

CA ACF2™ for z/VM

Messages Guide

r12



Second Edition

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Documentation Changes

The following documentation updates have been made since the last release of this documentation:

- 643E—Changed the action.
-

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Chapter 1: Introduction

This guide contains all the CA ACF2 for z/VM™ for z/VM messages you might receive during a session. For each message, the message number and text is shown, with a brief explanation of the reason for the message and the action you must take to remedy the condition. There are also **informational** messages that do not require any corrective action.

This guide is easy to follow and understand. The chapters are grouped according to message number. The CA ACF2 for z/VM messages are displayed in bold type. The reasons for the messages are explained with the user in mind. Through continued use of this guide you can even reduce the number of error messages you receive as you become more familiar with your customized CA ACF2 for z/VM environment (for example, logonid records, access rules, command limiting rules, and so on).

You should distribute this guide to security administrators, systems programmers, and operations personnel. The messages in this guide will assist these individuals when resolving errors. Keep the telephone number of your CA Support representative in a handy location should an error message be difficult or its solution unclear.

Message Components

Messages in this guide are written in American English and upper case English. Your site may have translated the messages into another language. If this is the case, contact your local systems programmer for additional information. CA ACF2 for z/VM messages are displayed on your terminal in the following format:

ACFpgm###c

The components of the messages are defined below.

ACF

Identifies this message as an CA ACF2 for z/VM message.

pgm

Represents a variable three-character code that identifies the program issuing the message.

###

Represents a variable three-number code that identifies the message number. Look up this number in this guide for the message explanation. This number is a hexadecimal value and the messages in this guide presented in hexadecimal order.

c

Represents a variable one-character code that identifies the severity of the message. :spot id=severe. Valid severity codes are

A

Means an action is necessary

E

Means an error has occurred

I

Means the message is for information only

R

Means a response is necessary

W

Means a warning has been issued.

Because messages can be generated by more than one program, this guide displays message numbers only by the three-character message number and the severity code. For example, you might receive message ACFAB1123E during a session. For information about this message, you would look up 123E in this guide.

Chapter 2: Onn Messages

This chapter contains the CA ACF2 for z/VM messages with a zero prefix. For more information on what the severity codes shown with the messages mean, see the CA ACF2 for z/VM Message Components section.

000R

Enter CA-ACF2 startup options or press enter

Reason

This message appears before you autolog the CA ACF2 for z/VM service machine. You can enter one or more of the following responses. (The delimiter for entering more than one response is a blank.)

DDSN(group-name)

Specifies the group name of the CA ACF2 for z/VM databases to use. The ACFFDR @DDSN macro specifies these group names. DDSN(group-name) lets CA ACF2 for z/VM start up using an alternate set of CA ACF2 for z/VM databases during recovery, if necessary.

NOAUTO

Starts VM in FORCE MODE with CA ACF2 for z/VM inactive. When running in FORCE MODE, only users defined in the FORCEID list of the VMXAOPTS macro can log on. CA ACF2 for z/VM does not perform any validations.

NOBACKUP

Deactivates the automatic database backup facility.

NODBSYNC

Prevents the Database Synchronization Component (DSC) from automatically starting. You can use the ACFSERVE ENABLE SYNC command later to start the DSC. Specifying NOAUTO implies NODBSYNC.

NULL(EOB)

Autologs the CA ACF2 for z/VM service machine when you press Enter.

SHUTDOWN

Shuts down the system through normal shutdown processing, saving the system warm start data.

SYSID(systemid)

Specifies the system ID of the VMO records that to load and process at IPL time. The SYSID you enter overrides the @SYSID macro setting specified in the ACFFDR.

Action

See the *System Programmer's Guide* for complete information about the VMXAOPTS macro and FORCEIDs.

001E**Invalid subfunction request****Reason**

The subfunction request is not a valid subfunction code. This is a local programming error.

Action

The subfunction field of a CA ACF2 for z/VM control block is invalid. Check that all CA ACF2 for z/VM control blocks are built correctly and are correct when the ACFDIAG macro is executed. For further assistance, contact CA Support.

002E**Not authorized for request****Reason**

You are not authorized to process this request.

Action

If required, get the necessary authority to process this request. This is normally a logonid record privilege.

003E**Not authorized to insert new logonid record****Reason**

You must have the ACCOUNT privilege to insert a new logonid record.

Action

Ask a user with the ACCOUNT privilege to insert this record or get the the ACCOUNT privilege.

004E**Not authorized to delete logonid record****Reason**

You must have the ACCOUNT privilege to delete a logonid record.

Action

Ask an ACCOUNT user to delete this logonid record.

005E

Unauthorized system access - contact security administrator

Reason

You tried to log onto VM, but you do not have the required privilege in your logonid record.

Action

To access the system, contact your security administrator. He must update your logonid to include the privilege specified in the VMCHK= operand of the OPTS VMO record.

006E

A password is not allowed for logonid <lid>

Reason

CA ACF2 for z/VM marked this logonid with the RESTRICT attribute and does not allow a password. The variable <lid> is the logonid you tried to use.

Action

This message is for information only.

007E

Not authorized to use masking

Reason

You are not authorized to use masks to process a group of logonid records.

Action

Enter the command again without a mask. If you need to use masking to perform the job, contact your security administrator.

008E

Supplied mask does not contain any asterisks

Reason

You designated mask processing, but the supplied mask does not contain any asterisks. This means that you can only process a single record.

Action

Supply a mask and try again.

009E

Not authorized to change this logonid record

Reason

You do not have the proper authorization to change this logonid record. CA ACF2 for z/VM does not activate the change.

Action

This message is for information only.

010E

Logonid <lid> canceled

Reason

CA ACF2 for z/VM canceled the logonid you specified. You cannot use it. The variable <lid> is the canceled logonid.

Action

To reactivate this logonid, remove the CANCEL attribute from this logonid record.

011E

Logonid <lid> suspended

Reason

A security administrator suspended this logonid. The variable <lid> is the suspended logonid.

Action

To reactivate this logonid, have your security administrator remove the SUSPEND attribute from this logonid record.

012E

Password not matched

Reason

The password you specified does not match the password associated with the logonid.

Action

Try to log on again. If you forgot the password, contact your security administrator for a new password.

013E

Logonid <lid> suspended because of password violations

Reason

You entered your logonid with a wrong password more times than your site defined as the maximum. The variable <lid> is the suspended logonid.

Action

Contact your security administrator to reset your logonid.

014E

Logonid <lid> expired

Reason

You cannot use this temporary logonid (one that has a nonzero value in its EXPIRE field) because it expired. The variable <lid> is the expired logonid.

Action

To activate this logonid, change the EXPIRE date to a future date or remove the EXPIRE date to make this a permanent logonid.

015E

Invalid password syntax

Reason

The password you entered does not meet CA ACF2 for z/VM password syntax restrictions. CA ACF2 for z/VM does not allow special characters or imbedded blanks in passwords.

Action

Correct the syntax and try again.

016E**A logonid is required****Reason**

You tried to access CA ACF2 for z/VM but did not specify a logonid. Your site did not define a default logonid.

Action

Enter the logonid and try again.

017E**Password for logonid <lid> has expired****Reason**

You did not change the password associated with your logonid in the user-defined maximum number of days. The variable <lid> is your logonid.

Action

Change your password when you log on. If your site does not accept password changes at system entry, request a password change from your security administrator.

018E**Invalid syntax for new password and old password expired****Reason**

You tried to access the system with a new password to replace an expired password, but the syntax of the new password does not meet CA ACF2 for z/VM standards. CA ACF2 for z/VM did not update your password. A CA ACF2 for z/VM password must contain only standard ANSI characters (A-Z, 0-9, @, #, and &). You cannot use blanks.

Action

Specify the new password again using only ANSI characters.

019E

Password less than minimum length

Reason

You entered a password that does not meet the site-defined minimum number of characters.

Action

Enter a password with more characters (up to eight). If this does not work, contact your security administrator.

01AE

CP READ canceled due to message buffering - system access aborted

Reason

When you tried to access CA ACF2 for z/VM, it found a condition that required a reply to complete the access. CA ACF2 for z/VM is returning the command responses to a user buffer that indicates you executed the command through EXECIO or DIAG x'08' with buffering. A CP READ to get the reply could hang this exec or program. CA ACF2 for z/VM cancels system access. A previous message describes the condition that caused the canceled CP READ.

Action

Take the action the previous messages indicated, then try again.

020E

New password less than minimum length and old password expired

Reason

You tried to access CA ACF2 for z/VM with a new password to replace an expired password, but the new password does not meet your site-defined minimum number of characters.

Action

Enter a new password with the correct minimum number of characters.

021E**Password expired and cannot be altered****Reason**

The password for your logonid expired and you cannot modify your password when you log on.

Action

Contact your security administrator to have a new password assigned to your logonid.

022E**Not authorized to change dsn field****Reason**

You must be a fully-scoped security administrator to change the pseudo dsn (data set name) field for an entry list.

Action

Contact an unscoped security administrator to make this change or get the SECURITY privilege and remove any scope specifications.

023E**New password is the same as the old and old password is expired****Reason**

You entered a new password to replace an expired password, but the new password is the same as the expired password.

Action

Change your password.

024E**Logonid <lid> not found****Reason**

The variable <lid> is not defined to CA ACF2 for z/VM.

Action

Contact your security administrator.

025E

Request caused database I/O error, RC=<rc>

Reason

An I/O error occurred while processing a database I/O request. CA ACF2 for z/VM cancels the request. The <rc> variable specifies the return code from the database I/O routine.

Action

Review the operator and CA ACF2 for z/VM service machine console logs for related I/O error messages from CP, CMS, or the service machine and take any action the messages indicate. If there are no related messages and you still cannot solve the problem, call CA Support.

026E

Access denied by site exit

Reason

The password associated with your logonid expired and your site expired password exit determines that CA ACF2 for z/VM should deny access.

Action

Contact your security administrator.

027E

SRF support not found for "<lid>"

Reason

Your site's ACFFDR assembly does not contain an @SRF macro to define the logonids that can issue System Request Facility (SRF) calls to CA ACF2 for z/VM.

Action

Refer to the description of the @SRF macro in the *&ins.* guide for a list of required @SRF macros and for instructions about defining additional @SRF macros. All users that have the SRF attribute in their logonid records should have a corresponding @SRF macro. Otherwise, users cannot issue SRF calls.

028E**No logonid record found during password revalidation****Reason**

CA ACF2 for z/VM tried to revalidate your password, but could not find your logonid record at initial system access validation.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

029E**Password not matched during password revalidation****Reason**

You supplied an invalid password to CA ACF2 for z/VM for revalidation. This password is syntactically incorrect or does not match the password you specified when you logged on.

Action

Enter the password again.

02AE**Service machine logonid <lid> not found or invalid****Reason**

CA ACF2 for z/VM could not find an entry in the service machine logonid record cache for the service machine. Normally, the service machine's logonid record is placed into the lidrec cache during system initialization. Either this did not occur or the cache entry was overlaid. The most common reasons for this error is failure to insert the service machine into the Logonid database or using an incorrect value for the SRVMID operand of the VMXAOPTS macro in HCPAC0. The <lid> variable is the invalid logonid.

Action

Verify that the SRVMID is correct and that the service machine is in the Logonid database. If the SRVMID is wrong, correct it and reassemble HCPAC0, regenerate the CP nucleus, and IPL the system. If the service machine is not in the Logonid database, insert it into the database. You must IPL in NOAUTO mode to do either task.

If HCPAC0 is correct and the service machine is in the Logonid database, contact CA Support.

02BE

Password phrase not matched during password revalidation

Reason

You supplied an invalid password phrase to CA ACF2 for z/VM for revalidation. This password phrase is syntactically incorrect or does not match the password phrase you specified when you logged on.

Action

Enter the password phrase again.

If you intended to enter a password (not a password phrase), make sure you are not entering more than 8 characters for the password.

030E

Logonid <lid> has the STC attribute - logon denied

Reason

Your logonid <lid> has the STC attribute that &acf. uses for started task control. CA ACF2 for z/VM does not support the STC attribute and denies this access attempt.

Action

Use the CHANGE subcommand to turn off the STC attribute (NOSTC) and log on again.

031E

Not authorized for unformatted return of logonid record

Reason

You must have the SECURITY, ACCOUNT, or AUDIT privilege to request that CA ACF2 for z/VM return an unformatted logonid record.

Action

This message is for information only.

032E

Logon for <lid> denied - invalid source <source>

Reason

You can use your logonid only from a site-specified source. The source you used for this access does not meet your site's specifications.

<lid>

Specifies your logonid

<source>

Specifies the physical source where you tried to log on.

Action

If this user can log on from the source, use the SET ENTRY subcommand of ACF to change the source record.

033E

Not authorized to insert this logonid record

Reason

There are three possible reasons why CA ACF2 for z/VM issued this message:

- You are not authorized to insert this logonid record because your scope does not match the record you are trying to update.
- The logonid to insert was of higher authority than yours.
- The user exit denied the request.

Action

Contact another user who can insert this record or change the scope of this user to allow him to insert this logonid.

034E

Not authorized to delete this logonid record

Reason

There are three possible reasons why CA ACF2 for z/VM issued this message:

- You are not authorized to delete the requested logonid record because of your scope.
- The logonid you tried to delete was of higher authority than yours.
- The user exit denied the insert request.

Action

Contact another user with the authorization to delete this record or change the scope of this user to let him delete the logonid.

035E

Not authorized to list this logonid record

Reason

There are three possible reasons why CA ACF2 for z/VM issued this message:

- You are not authorized to list the logonid record because of your scope.
- The logonid you tried to list had higher authority than yours.
- The user exit denied the request.

Action

Change the scope of this user to let him list the logonid.

037E

Keyword "<keyword>" is required

Reason

The ACF subcommand you entered is missing a required keyword. The variable keyword specifies the name of the missing keyword.

Action

Enter the ACF subcommand again with the required keyword.

040E

Return area too small

Reason

The return area provided for the CA ACF2 for z/VM short format information return (logonid, UID, and name) is not large enough to contain the information.

Action

Notify your local CA ACF2 for z/VM maintenance personnel of this error.

044E

Password phrase not set for logonid <lid>

Reason

The logonid <lid> that you specified for validation does not have a password phrase defined in the CA ACF2 for z/VM database. A password phrase has not been specified for this user by the CA ACF2 for z/VM security administrator.

Action

Notify your local CA ACF2 for z/VM maintenance personnel of this error.

If you intended to enter a password (not a password phrase), make sure you are not entering more than 8 characters for the password.

060E

Zone record <zone> for logonid <lid> not found

Reason

During system access validation or resource rule validation, CA ACF2 for z/VM found a zone record specification. CA ACF2 for z/VM could not locate the zone record on the Infostorage database.

<zone>

Specifies the zone record that CA ACF2 for z/VM could not find.

<lid>

Specifies the logonid you tried to process.

Action

To correct the error, insert the zone record into the Infostorage database or remove the zone name specification.

061E

System access denied - logon time not within designated shift

Reason

During system access validation, CA ACF2 for z/VM found shift controls. Your shift record does not allow access at this time. CA ACF2 for z/VM denies the access.

Action

Log on only during your specified shift or contact your security administrator to redesignate the shift.

062E

Irrecoverable error in shift processing routines

Reason

An error occurred in the shift processing routines. There is no corrective procedure for this error.

Action

Contact CA Support.

063E

Shift record <shift> for logonid <lid> not found - access denied

Reason

Your logonid record contains a shift name. CA ACF2 for z/VM could not find the specified shift record to complete system access processing. CA ACF2 for z/VM aborts the access request.

<shift>

The shift name in your logonid record that CA ACF2 for z/VM could not find.

<lid>

The specified logonid.

Action

Contact your security administrator. He must change your logonid record or insert the required shift record into the Infostorage database and activate it with the ACFSERVE RELOAD SHIFT command.

064E

Shift record <shift> not found in the <location>

Reason

CA ACF2 for z/VM could not find the shift record required for this validation.

<shift>

The shift record required for this validation.

<location>

Where CA ACF2 for z/VM tried to find the record, either TABLE for the shift tables or DATABASE for the CA ACF2 for z/VM resource database.

Action

If <location> is DATABASE

Create the shift record and retry.

If <location> is TABLE

Verify that the shift record is on the CA ACF2 for z/VM resource database. Then use the ACFSERVE RELOAD SHIFT command to rebuild the service machine's shift tables.

070E

Temporary database I/O error - retry request

Reason

A temporary I/O error occurred on the CA ACF2 for z/VM database processing your request.

Action

Try again. If the error persists, contact your local CA ACF2 for z/VM maintenance personnel.

071E

You are not authorized to use conditional bypass processing

Reason

CA ACF2 for z/VM issues this message when it receives an ACNTRY control block with the ACBT\$BPR flag on and the request is from a nonauthorized source. This flag is reserved for CA ACF2 for z/VM internal functions use.

Action

If this error occurs in user code, ensure that you did not specify an ACNT\$BPR flag. If it occurs in CA ACF2 for z/VM code, contact CA Support.

073E

New password denied by site exit

Reason

Your site's new password exit rejected the new password specification or the initial password if no password exists for this logonid.

Action

Contact your local security administrator.

074E

Build scope failed - no LID pointer supplied

Reason

The pointer to LIDREC is not valid.

Action

Take a dump and contact CA Support.

075E

Build scope failed - record not found

Reason

The scope building routine failed because CA ACF2 for z/VM could not find the record.

Action

Ensure that a scope record exists.

076E**Supplied buffer address is invalid****Reason**

The return buffer address is zero and you requested that CA ACF2 for z/VM return the scope list record.

Action

Correct the parmlist and try again.

077E**Build scope failed - I/O error****Reason**

An I/O error occurred when CA ACF2 for z/VM returned a scope record from the Infostorage database.

Action

Review previous error messages giving the exact nature of the I/O error.

078E**Invalid resource or entry name syntax****Reason**

The key of the resource or entry list record you specified contained embedded blanks.

Action

Check the syntax and try again.

079E**<message text>****Reason**

A user exit denied a new password during logon. The user exit defines the text of this message.

Action

Your site determines what steps you should take to remedy this error. Contact your local security administrator if you do not understand this message.

07AE

PSWDMAX must be greater than PSWDMIN

Reason

The value of PSWDMAX (the global MAXDAYS default), must be greater than the value of PSWDMIN (the global MINDAYS default).

Action

Specify the values so that PSWDMAX is greater than PSWDMIN.

081E

Model record type does not match object of insert

Reason

You tried to insert an Infostorage database using another record as a model (INSERT MAINT002 USING (MAINT001)). The model record ID is compatible with the record ID that you tried to insert, such as INSERT OPTS USING (BACKUP).

Action

Try the command again by specifying a compatible model record ID.

082E

Request block key not equal to key of record

Reason

The key of the record does not match the request block key.

Action

Correct the parmlist or provide a correct record key.

085E

Records not found

Reason

CA ACF2 for z/VM could not find the record to update on one of the databases. If the update request specified a mask, CA ACF2 for z/VM found no records that match the given mask.

Action

Ensure that you specified the record correctly. If so, no further action is necessary.

086E**Not authorized to insert a rule record****Reason**

You tried to store an access rule or resource rule, but your logonid does not have the proper authorization. (For example, the AUDIT privilege does not give you the authority to write rules for other logonids.)

Action

Contact your security administrator for necessary authorization.

087E**Record type is improper for requested function****Reason**

The return request specified an entry list record or a resource rule record, but the input record did not match the type requested.

Action

Supply a correct record and try again.

088E**Logon to a groupid by a groupid is not allowed****Reason**

You used a CA ACF2 for z/VM logonid to try to log onto a user ID whose CA ACF2 for z/VM logonid has the GROUPID attribute. The logonid you used also has the GROUPID attribute.

Action

Retry the logon using your own CA ACF2 for z/VM logonid.

089E

Dial by a groupid is not allowed

Reason

You used a CA ACF2 for z/VM logonid that has the GROUPID attribute to try to dial a VM user ID whose CA ACF2 for z/VM logonid does not have the DIALBYP attribute.

Action

Retry the DIAL using your own CA ACF2 for z/VM logonid.

090E

Invalid DSN syntax

Reason

The pseudo data set name for an entry list does not meet CA ACF2 for z/VM data set name requirements.

Action

Check the syntax and try again.

091E

Supplied buffer is too small to contain returned data

Reason

The buffer supplied for return was not large enough.

Action

Increase the buffer size and try again.

092E

Resource is already defined - store rejected

Reason

The insert request specified that CA ACF2 for z/VM should not replace an old rule set.

Action

Ensure that you specified the correct rule set. If so, no further action is necessary.

093E**Control information modified - store rejected****Reason**

You tried to store a rule set with updated control statement information such as \$KEY, \$MODE, \$PREFIX, %CHANGE, or %RCHANGE. You are not authorized to change these control statements. CA ACF2 for z/VM did not store the updated rule.

Action

This message is for information only.

094E**Request not authorized - %CHANGE disabled by site option****Reason**

A %CHANGE statement authorizes you to access the access rule object record, but your site disabled this facility.

Action

Contact your security administrator to make the change.

095E**You are not authorized to store or delete record****Reason**

You cannot store access rule sets. If this is a resource rule set, you are not a fully-scoped security administrator or CA ACF2 for z/VM does not allow access to the rule set through the %CHANGE authority in the rule set or infostorage scope. If this is an entry list, then you are not a fully-scoped security administrator or CA ACF2 for z/VM does not allow access to the record through the pseudo data set name or infostorage scope.

Action

Instruct another user with the SECURITY privilege to compile and store this record.

096E

You have the NO-STORE attribute and cannot store or delete a record

Reason

You have the NOSTORE attribute and cannot store or delete a rule or infostorage record.

Action

Instruct another user who does not have the NOSTORE attribute in his logonid record (but has the other required logonid record attributes) to perform the function or remove the NOSTORE attribute from this logonid record.

097E

Record already exists - store rejected

Reason

The specified record exists and you did not specify that CA ACF2 for z/VM should replace it. CA ACF2 for z/VM issued this message because you specified the NOFORCE option in the STORE command or you issued the SET NOFORCE command.

Action

Specify REPLACE to store the record.

098E

Data too large - store rejected

Reason

The rule set record you tried to store is larger than the maximum record length. The maximum length for a rule record is 4K if the Rule database is a CMS file or 4088 bytes if the Rule database is a VSE/VSAM file.

Action

Supply a record with a valid length and try again.

09AE

New password cannot have any vowel characters and old password expired

Reason

You tried to access the system with a new password to replace an expired password but you specified a new password that contains vowel (A, E, I, O, U) characters. This is not allowed by your site.

Action

Re-specify a new password without any vowel characters.

09BE

New password must have at least one national or user-defined character and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that does not contain a national(@,#,\$) or user-defined character. Your site enforces this option.

If you use the # and @ characters in your password, during logon you must precede these characters in your password with the escape character (").

Action

Re-specify a new password with at least one national or a user-defined character. The characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

09FE

Update rejected - TOD compare failure

Reason

When you tried to update an entry list record, CA ACF2 for z/VM determined that someone else updated the record between the time you retrieved it and the time you updated it.

Action

If CA ACF2 for z/VM issued this message from the ACF command, try the update again. If you are in the ACF command, contact CA Support.

Chapter 3: 1nn Messages

100E

No alter request entries

Reason

You issued an insert or update request but provided no alter request entries for CA ACF2 for z/VM to process with the request. Insert requires alter request entries on the assumption that at least some fields are different from the prototype.

Action

Provide alter request entries and try again.

101E

AREs run past buffer end

Reason

CA ACF2 for z/VM did not detect any end of the ARE entries flag before it found the end of the ARE buffer. The end of the ARE buffer is based on the length specified in the request control block. This is a programming error.

Action

If you were executing a CA ACF2 for z/VM-supplied program or command, call CA Support. If you were executing a site-written program, the most likely cause is a storage overlay of the ARE buffer. Correct the program and try again. If you still cannot solve the problem, call CA Support.

102E

<field> - invalid field name

Reason

The field you requested for update in an alter request entry is not defined in the ACFFDR.

Action

Correct the field name and try again.

103E

Not authorized to change field <field>

Reason

You do not have proper authority to modify the requested field. (Your SECURITY, ACCOUNT, and LEADER privileges and authority requirements in the ACFFDR determine this authority.) The variable <field> indicates the field that you cannot change.

Action

Contact your security administrator for more information about specific field authority. The SHOW FIELDS subcommand of the ACF command displays the fields defined to CA ACF2 for z/VM and those fields that you can modify with your current authority.

104E

Program not found for processing routine (PRTN) id <rid> for field <field>

Reason

CA ACF2 for z/VM does not recognize the field processing routine required for the specified field. The @CFDE macro in either the ACFFDR or a record structure block module (RSB) for structured infostorage records defines the process routine ID for each field.

<rid>

Specifies the field processing routine ID, 1 through 98.

<field>

Specifies the name of the field you want to process.

Action

If this field is in a CA ACF2 for z/VM-defined structured infostorage record, contact CA Support.

If this field is in a logonid record or in a site-defined structured infostorage record, ensure that the @CFDE macro that defines this field is correct. Also ensure that the TEXT file for any user-defined routine is on a minidisk the service machine accesses. Restart the service machine to activate any changes. If you change the @CFDE macro, reassemble the module and move it to a minidisk accessed by the service machine.

Review the service machine console log file from the time that the service machine started. CA ACF2 for z/VM shows the time and date that the ACFFDR was assembled. The filemode of the minidisk where the TEXT file for each site-supplied routine and the ACFFDR is loaded from are shown. If this information is incorrect, a TEXT file for this module is on a minidisk earlier in the standard CMS minidisk search order than the disk where the correct TEXT file is located, correct this information. If this still does not solve the problem, contact CA Support.

105E**Database I/O error processing alter request****Reason**

CA ACF2 for z/VM could not update the Logonid database due to a database I/O error.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

106E**Prototype <lid> not found****Reason**

You specified a prototype logonid record when you tried to insert a logonid. The prototype logonid record is not defined in the CA ACF2 for z/VM Logonid database. The variable <lid> is the logonid you specified incorrectly as a prototype for the request.

Action

Correct the prototype and try again.

107E**Database I/O error processing insert request****Reason**

CA ACF2 for z/VM could not update the Logonid database due to a database I/O error.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

108E**Logonid <lid> already exists****Reason**

The logonid specified by <lid> currently exists on the CA ACF2 for z/VM Logonid database.

Action

None.

109E

Invalid operation requested for field <field>

Reason

The process operation you specified was inconsistent with the field type. The variable <field> indicates the type of field you specified.

Action

This message indicates an error in the @CFDE macro in the ACFFDR. Contact your security administrator for field definition information.

10AE

Program not found for validation-1 routine (VRTN1) id <rid> for field <field>

Reason

CA ACF2 for z/VM could not find a program for this validation-1 routine ID during service machine startup.

<rid>

The validation-1 routine as specified by an @CFDE macro.

<field>

The field name in the record you inserted or changed that this validation-1 routine was specified for.

Action

If this is a validation-1 routine or application CA ACF2 for z/VM predefined, contact CA Support.

If this is a site-defined routine or application, ensure that the TEXT file for this routine is on a minidisk that the CA ACF2 for z/VM service machine accessed and restart the service machine. If you still cannot solve the problem, contact CA Support.

10BE

Program not found for validation-2 routine (VRTN2) id <rid> for field <field>

Reason

CA ACF2 for z/VM could not find a program for this validation-2 routine ID during service machine startup.

<rid>

The validation-2 routine an @CFDE macro specified

<field>

The field name in the record you inserted or changed that this validation-2 routine was specified for.

Action

If this is a validation-2 routine or application CA ACF2 for z/VM predefined, contact CA Support.

If this is a site-defined routine or application, ensure that the TEXT file for this routine is on a minidisk that the CA ACF2 for z/VM service machine accessed and restart the service machine. If you still cannot solve the problem, contact CA Support.

10CE

Invalid validation-1 routine (VRTN1) id <rid> for field <field>

Reason

You specified an invalid ID in the @CFDE macro that defines this field.

<rid>

The validation-1 routine an @CFDE macro specified.

<field>

The field name in the record you inserted or changed that this validation-1 routine was specified for.

Action

If this is a logonid record field or a user-defined structured infostorage application, correct the @CFDE macro that defines this field. If this is a structured infostorage application CA ACF2 for z/VM predefined, contact CA Support.

10DE

Invalid validation-2 routine (VRTN2) id <rid> for field <field>

Reason

You specified an invalid ID in the @CFDE macro that defines this field.

<rid>

The validation-2 routine an @CFDE macro specified.

<field>

The field name in the record you inserted or changed that this validation was specified for.

Action

If this is a logonid record field or a user-defined structured infostorage application, correct the @CFDE macro that defines this field. If this is a structured infostorage application CA ACF2 for z/VM predefined, contact CA Support.

10EW

Program not found for reconstruction routine (RRTN) id <rid> for field <field>

Reason

CA ACF2 for z/VM could not find a program for this reconstruction routine ID during service machine startup.

<rid>

The reconstruction routine ID an @CFDE macro specified.

<field>

Specifies the field name in the record you inserted or changed that this reconstruction was specified for

Action

If this a reconstruction routine or application CA ACF2 for z/VM predefined, contact CA Support.

If this is a site-specified routine or application, ensure that the TEXT file for this routine is on a minidisk that the service machine accessed and restart the service machine. If you still cannot solve the problem, contact CA Support.

110E**ADD/REP/DEL required for operand list****Reason**

You issued an ACF CHANGE subcommand against an infostorage record or a logonid record with an operand list. However, you did not specify which function to perform (for example, ADD, DELETE, or REPLACE).

Action

Repeat the command and specify an ADD, DELETE, or REPLACE operand.

111E**Negative string length for field <field>****Reason**

The length for a character string update was negative. This is a programming error. The <field> is the name of the field you specified.

Action

If you were executing a CA ACF2 for z/VM-supplied program or command, contact CA Support. If you were executing a site-written program, the most likely cause is a storage overlay of the ARE buffer. Correct the program and try again. If you still cannot solve the problem, contact CA Support.

112E**Super security privileges needed to change field <field>****Reason**

The field you tried to modify is marked with the RESTRICT flag. Only an unscoped security administrator (a security administrator with no assigned scopes) can modify this field. The variable <field> indicates the field you tried to modify.

Action

Contact your local systems programmer.

113E

Minidisk is full, please notify your systems programmer

Reason

You tried to insert, change, or store a CA ACF2 for z/VM database. The minidisk that contains the CA ACF2 for z/VM database is full.

Action

Deleting unused records can solve this problem, but if you delete only a few records, the problem is likely to occur again. A better long range solution is to increase the size of the minidisk that contains this database. You can contact the person at your site who controls the CA ACF2 for z/VM databases or the person who controls VM minidisks. (This is most often a systems programmer.)

114E

Error in locating or processing field <field> - retcode=<rc>, rsncode=<rsn>

Reason:

CA ACF2 for z/VM found an internal error during the processing of a structured infostorage record field.

<field>

The name of the processed field. This can be blank for some return or reason codes.

<rc>

The return code.

<rsn>

The reason code.

Action:

Contact CA Support for assistance.

115E

New password cannot be the same as Logonid and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified your logonid as your password. Your site does not allow this.

Action

Re-specify a new password that is not your logonid.

116E

New password cannot be all numeric and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that contains all numbers (digits 0-9). Your site does not allow this.

Action

Re-specify a new password that is not all numbers.

117E

New password contains a reserved word prefix and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that contains a reserved word prefix. Your site does not allow this.

Action

Re-specify a new password that does not contain a reserved word prefix. ACF SHOW RESWORD will display the current reserved word prefix list.

118E

New password matches a previous password and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that matches a previously used password. Your site does not allow this.

Action

Re-specify a new password that does not match a previously used password.

124E

New password has too many repeating characters and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that contains too many repeating characters. Your site does not allow this.

Action

Re-specify a new password that does not contain too many repeating characters. The number of repeating characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

125E

New password must have at least one numeric character and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that does not contain a numeric character. Your site does not allow this.

Action

Re-specify a new password that contains at least one numeric character.

126E

New password must have at least one alphabetic character and old password expired

Reason

You tried to access the system with a new password to replace an expired password, but you specified a new password that does not contain an alphabetic character. Your site does not allow this.

Action

Re-specify a new password that contains at least one alphabetic character.

128W

Invalid syntax for new password - none set

Reason

When you entered the system, you specified a new password but the new password does not meet CA ACF2 for z/VM password syntax requirements. Because CA ACF2 for z/VM did not require a new password (the present password has not expired), it ignored the new password and allowed access. In the future, you must still specify the old password until a new password is successfully processed. A valid CA ACF2 for z/VM password contains only standard ANSI characters (A-Z, 0-9, @, #, and \$). You cannot use blanks. If you use the # and @ characters in your password, during logon you must precede these characters in your password with the escape character (").

Action

Specify the new password with ANSI characters the next time you log on.

129I

Password successfully altered

Reason

You changed your password by specifying a new password when you accessed the system. You must now specify the new password for all system accesses.

Action

This message is for information only.

12AE

Invalid character <char> specified for field <field>

Reason

You specified an invalid character <char> in field <field>.

Action

Re-specify the field with a valid character.

12BE

Negative or zero length for field <field>

Reason

This is an internal error that indicates the value for the field <field> had a negative or zero length in a plist.

Action

If this message is issued in response to user written code, examine the code for a problem building the plist. If this message is not issued by user written code, contact CA Support.

130W

New password less than minimum length - none set

Reason

You specified a new password when you entered the system, but the new password does not meet the site-defined minimum password length. Because CA ACF2 for z/VM did not require a new password (the present password has not expired), it ignored the new password and allowed access. In the future, you must still specify the password used for this system access until you change your password. Specify the minimum password length in the MINPSWD= field of the VMO PSWD record.

Action

The next time you change your password, specify a longer password (up to eight characters).

131W**New password equals old - none set****Reason**

When you entered the system, you specified a new password that is the same as the old password.

Action

To change your password, ensure that the password you specify is different than your old password.

132W**New password not allowed****Reason**

Your site specified that you cannot enter a new password at system access validation (PSWDALT=NO was set in the VMO PSWD record). Your new password is not set and all future system accesses must still use the old password until you process a password change.

Action

Issue the ACF command to change the password. If you cannot do this, contact your security administrator.

133W**New password denied - password change not allowed in fullscreen CMS****Reason**

CA ACF2 for z/VM issues this message during AUTOLOG and XAUTOLOG processing. If you issued the AUTOLOG or XAUTOLOG command from full-screen CMS and CA ACF2 for z/VM requires a password, it issues this message if you try to change the password of the machine you tried to autolog or xautolog.

Action

Do not try to change the password from a full-screen CMS password prompt. You can issue the ACF CHANGE subcommand to change the CA ACF2 for z/VM password or use the old/new password syntax in response to a password prompt issued at logon. You can also change a password by issuing the old/new password syntax in response to a password prompt an AUTOLOG or XAUTOLOG command caused that you did not enter from CMS.

134W

Your password will expire on <date>

Reason

CA ACF2 for z/VM determined that you did not change the password for your logonid in the site-specified period of time (set in the MAXDAYS field of your logonid record). On the specified date, CA ACF2 for z/VM denies system access unless you change your password. This is a reminder so that you can change your password before it expires. The <date> variable is the date that your password expires.

Action

Change your password before the date this message specifies.

136W

New password denied - current password must be kept for <num> days

Reason

You tried to change your password before the MINDAYS limit in your logonid record expired (set in the MINDAYS= operand of the VMO PSWD record). CA ACF2 for z/VM denies the request. The variable <num> is the minimum number of days that must elapse before you can change your password again.

Action

If you must change your password, contact your security administrator to expire the old password or change it. CA ACF2 for z/VM requires another new password when you use the logonid again.

137I

<lid> last system access at <time> on <date> from <source>

Reason

CA ACF2 for z/VM issues this message each time you log on if the VMO OPTS NOTIFY=YES operand is set. It displays your last access date so you can verify that the access was authorized. Data in the message includes

<lid>

Your logonid

<time>

The time of the last access

<date>

The date of the last access

<source>

The source of the last access.

Action

This message for information only.

13AW

WARNING: Update of USER PROFILE PASSWORD record failed for logonid: <logonid> Changer: <changer>

Reason

CA ACF2 for z/VM was unable to write the PROFILE(USER) DIV(PASSWORD) record to the INFO database for <logonid>. This message is written to the operator and service machine console logs. Another message is written to the <changer> of the password to give further information.

Action

Look for the message that was issued to the changer of the password.

13BW

**WARNING: Update of USER PROFILE PWPHRASE record failed for logoid: <logonid>
Changer: <changer>**

Reason

CA ACF2 for z/VM was unable to write the PROFILE(USER) DIV(PWPHRASE) record to the INFO database for <logonid>. This message is written to the operator and service machine console logs. Another message is written to the <changer> of the password phrase to give further information.

Action

Look for the message that was issued to the changer of the password phrase.

13EW

New password must have at least one imbedded national or user-defined character – none set

Reason

You tried to access the system with a new password to replace an existing password, but you specified a new password that does not contain a national(@,#,\$) or user-defined character. Your site enforces this option.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password with at least one national or a user-defined character. The characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

If you use the # and @ characters in your password, during logon you must precede these characters in your password with the escape character (").

13FE

Password must have at least one imbedded national or user-defined character

Reason

When entering a password, you specified a password that does NOT contain a national(@,#,\$) or user-defined character. Your site enforces this option.

Action

Re-specify a new password with at least one national or a user-defined character. The characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

If you use the # and @ characters in your password, during logon you must precede these characters in your password with the escape character (").

141E

Field length must be 4 for binary field <field>

Reason

The alter request entry value length must be four for a binary field update request. This length is not related to the actual data item length. This is a programming error. The variable <field> indicates the field that you specified.

Action

Correct the field length and try again.

142E

Value must be non-negative for binary field <field>

Reason

The value specified for the update of a binary field must be a positive number. Flags in the alter request entry control block specify whether addition, subtraction, or replacement occurs. This is a programming error. The variable <field> is the name of the incorrect field.

Action

Correct and try again.

143E

Binary one and three-byte fields cannot have a negative value, field <field>

Reason

The result after the requested binary field operation was a negative number. You cannot use binary one- and three-byte fields to store negative numbers. The variable <field> is the name of the field you specified.

Action

Correct and try again.

144E

Maximum or minimum value exceeded for field <field>

Reason

The result of the requested binary field operation yielded a value that exceeded the maximum or minimum value for the defined length of the field you specified. The variable <field> is the field that you specified.

Action

Correct and try again.

145E

Attribute <bit-field> for field <field> is not defined in the FDR

Reason:

The value that you specified for field <field> is not defined in your ACFFDR, or it is not defined as a bit-field.

<bit-field>

The value you specified.

<field>

The field name for which this value was specified.

Action:

Specify a correct bit-field field name and try again. If you used a correct field name, contact CA Support.

147W**New password cannot be the same as Logonid – none set****Reason**

You tried to access the system with a new password to replace an existing password, but you specified your logonid as your password. Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that is not the same as your logonid.

148W**New password cannot be all numeric – none set****Reason**

You tried to access the system with a new password to replace an existing password, but you specified a new password that contains all numbers (digits 0-9). Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that is not all numbers.

149W

New password contains a reserved word prefix – none set

Reason

You tried to access the system with a new password to replace an existing password, but you specified a new password that contains a reserved word prefix. Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that does not contain a reserved word prefix. ACF SHOW RESWORD will display the current reserved word prefix list.

14BE

Password cannot be the same as Logonid

Reason

You specified the logonid as a new password. Your site does not allow this.

Action

Re-specify a new password that is not the same as the logonid.

14CE

Password cannot be all numeric

Reason

You specified a password that contains all numbers (digits 0-9). Your site does not allow this.

Action

Re-specify a new password that is not all numbers.

14DE**Password contains a reserved word prefix****Reason**

You specified a password that contains a reserved word prefix. Your site does not allow this.

Action

Re-specify a password that does not contain a reserved word prefix. ACF SHOW RESWORD will display the current reserved word prefix list.

151E**No significant data available for return****Reason**

CA ACF2 for z/VM received a database request for the return of a record. However, the record you requested does not contain any data that CA ACF2 for z/VM can return.

Action

Correct the record if necessary. Otherwise, no action is required.

152E**Invalid password length****Reason**

The length you specified for a new password was negative, zero, or greater than eight. This is an error in the alter request entry control block and is not related to the generated minimum password length. This is a programming error.

Action

If you were executing a CA ACF2 for z/VM-supplied program or command, contact CA Support. If you were executing a site-written program, correct the alter request entry control block data and try again.

153E

Invalid password syntax

Reason

The syntax of the new password did not match CA ACF2 for z/VM requirements. CA ACF2 for z/VM does not allow special characters or embedded blanks in passwords.

Action

Enter a correct password.

154E

Password less than minimum length

Reason

The length of the new password is less than the minimum number of characters specified by your site.

Action

Enter a longer password (up to eight characters).

155E

New password cannot be the same as current password

Reason

The new password you specified is the same as your old password.

Action

Enter a different password.

157E

User not authorized to change field PASSWORD

Reason

Reason: You tried to change your password using the CHANGE subcommand of the ACF command. Your site specified the PSWDNCH option on the PSSWD VMO record, preventing you from changing your password.

Reason

Change your password during logon.

159W**New password matches a previous password – none set****Reason**

You tried to access the system with a new password to replace an existing password, but you specified a new password that matches a previously used password. Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that does not match a previously used password.

15DE**Password matches a previous password****Reason**

You specified a password that matches a previously used password. Your site does not allow this.

Action

Re-specify a password that does not match a previously used password.

161E**Field length must be 1 for switch field <field>****Reason**

You must specify one for the length of a switch field. This is a programming error. The variable <field> is the name of the field you specified.

Action

If you were executing a CA ACF2 for z/VM-supplied program or command, contact CA Support. If you were executing a site-written program, the most likely cause is a storage overlay of the ARE buffer or an incorrect call to ACFCARE (ACF61ARE). Correct the program and try again.

162E

Operand too short for field <field>

Reason

The value you specified for field <field> is shorter than the minimum length allowed for this field.

Action

Specify a correct field value.

163W

New password phrase equals old - none set

Reason

When you entered the system, you specified a new password phrase that is the same as the old password phrase.

Action

To change your password phrase, ensure that the password phrase you specify is different than your old password phrase.

165W

Your password phrase will expire on <date>

Reason:

This is an informational message to remind you to change your password phrase before it expires. On the specified date <date>, CA ACF2 for z/VM denies system access until you change your password phrase. This is a reminder so that you can change your password phrase before it expires.

Action:

Change your password phrase before the date this message specifies.

166W**New password phrase denied - current password must be kept for <num> days****Reason:**

You tried to change your password phrase too soon. You must keep your password phrase for the minimum number of days your site specified. CA ACF2 for z/VM denies the request. The value of <num> is the number of days that must pass between password phrase changes.

Action:

If you must change your password phrase, contact your security administrator to expire the old password phrase or change it. CA ACF2 for z/VM requires another new password phrase when you use the logonid again.

16AW**New password has too many repeating characters – none set****Reason**

You tried to access the system with a new password to replace an existing password, but you specified a new password that contains too many repeating characters. Your site does not allow this.

Because CA ACF2 for z/VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that does not contain too many repeating characters. The number of repeating characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

16BE

Password has too many repeating characters

Reason

You specified a password that has too many repeating characters. Your site does not allow this.

Action

Re-specify a password that does not contain too many repeating characters. The number of repeating characters that can be used can be displayed under 'PASSWORD OPTIONS IN EFFECT' in SHOW STATE.

16CE

<field1> must be greater than <field2>

Reason

On an insert or change of a record, <field1> did not have a value greater than <field2>.

Action

Specify the values so that <field1> is greater than <field2>.

16DE

<field1> cannot be greater than <field2>

Reason

On an insert or change of a record, <field1> had a value that was greater than <field2>.

Action

Specify the values so that <field1> is not greater than <field2>.

16FE

The total of ALPHA, NUMERIC, and SPECIAL cannot be greater than MAXLEN

Reason

On an insert or change of the PWPHRASE VMO record, the sum of the ALPHA, NUMERIC, and SPECIAL fields was more than the MAXLEN field. This is not allowed.

Action

Specify the values so that the total is not greater than MAXLEN.

171E

<keyword> is invalid as a line delete keyword

Reason

CA ACF2 for z/VM does not recognize the string you specified to update a line delete field. Updating line delete fields can specify the actual line delete character or any of the keywords ATTN, CTLX, or NO. The <keyword> is the name of the incorrect keyword.

Action

Correct the keyword and try again.

172E

<keyword> is invalid as a character delete keyword

Reason

CA ACF2 for z/VM does not recognize the string you specified to update a character delete field. Updating character delete fields can specify the actual character delete character or any of the keywords BS or NO. The variable <keyword> is the name of the incorrect keyword.

Action

Correct the keyword and try again.

17AE

There are too few sub-strings for sub-field <num> of field <field>

Reason

Field <field> is a multivalued field. Each value is a subfield. This subfield can have substrings, each separated by a slash (for example, substring1/substring2/...). You did not enter enough substrings for the nnth subfield.

<field>

The field name for which the error occurred

<num>

The sequential number for the specified subfield.

Action

Try again by specifying at least the minimum number of substrings required.

17BE

There are too many sub-strings for sub-field <num> of field <field>

Reason

Field <field> is a multivalued field. Each value is a subfield. This subfield can have substrings, each separated by a slash (substring1/substring2/...). You entered too many substrings for the nth subfield.

<field>

The field name for which the error occurred

<num>

The sequential number for the specified subfield.

Action

Try again by specifying no more than the maximum number of substrings allowed.

17CE

Sub-string <num1> in sub-field <num2> of field <field> is too short

Reason

Field <field> is a multivalued field. Each value is a subfield. This subfield can have substrings, each separated by a slash (for example, substring1/substring2/...). Substring <num1> in subfield <num2> is shorter than the minimum length required.

<num1>

The sequential number of a substring in a subfield

<num2>

The sequential number of a subfield in a field

<field>

The field name for which the error occurred.

Action

Try again by specifying a correct length substring.

17DE

Sub-string <num1> in sub-field <num2> of field <field> is too long

Reason

Field <field> is a multivalued field. Each value is a subfield. This subfield can have substrings, each separated by a slash (for example, substring1/substring2/...). Substring <num1> in subfield <num2> is longer than the maximum length allowed.

<num1>

The sequential number of a substring in a subfield

<num2>

The sequential number of a subfield in a field

<field>

The field name for which the error occurred.

Action

Try again by specifying a correct length substring.

17EE

There is conflicting or restricted data in sub-field <num> of field <field>

Reason

Field <field> is a multivalued field. Each value is a subfield. Subfield <num> has a value that is not allowed (restricted) by the @CFDE macro that defines field <field>.

<field>

The field name for which the error occurred

<num>

The sequential number of a subfield in a field.

Action

Try again by specifying a valid value.

186E

Field <field1> is required with <field2>

Reason:

You issued an insert or change command, and after all operands were processed it was determined that you are trying to use <field2>, without also having <field1> specified.

Note: This could be caused by trying to specify <field2> without <field1> being specified, or it could also be caused by trying to remove <field1> without also removing <field2>.

Action:

Issue the command again with the correct set of operands so that <field1> is specified, or so that <field2> is not.

18CE

Sub-field <num> of field <field> is too short

Reason

Field <field> is a multivalued field. Each value is a subfield. The value that you entered for subfield <num> is shorter than the minimum length required.

<field>

The field name for which the error occurred

<num>

The sequential number of a subfield in a field.

Action

Try again specifying a correct length value.

18DE

Sub-field <num> of field <field> is too long

Reason

Field <field> is a multivalued field. Each value is a subfield. The value that you entered for subfield <num> is longer than the maximum length allowed.

<field>

The field name for which the error occurred

<num>

The sequential number of a subfield in a field.

Action

Specify a correct length value.

191E

For scope validation, field <field> must be 8 characters long

Reason

Fields specified to validate your DSNSCOPE must be eight-byte character strings. The variable <field> indicates the name of the incorrect field.

Action

An error exists in the @CFDE macro in the ACFFDR. Contact your local CA ACF2 for z/VM maintenance personnel.

192E

Value of field <field> is not within your DSNSCOPE value

Reason

You tried to update a field with a value that is outside your scope. The variable <field> indicates the name of the field that you tried to update.

Action

Contact your security administrator for assistance.

Chapter 4: 2nn Messages

This chapter contains the CA ACF2 for z/VM messages that contain the number two as the first digit of the message number. For more information on what the severity codes mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

200E

Invalid password authority for ID <lid> from <source>

Reason

CA ACF2 for z/VM issues this message to the system console when you try to access the system and specify an incorrect password.

<lid>

The logonid used in the attempted system access.

<source>

The source of the system access. This is the logical source defined by CA ACF2 for z/VM source translation facilities.

Action

This message is for information and logging purposes. Your site might have a standard procedure for this message.

201E

CA-ACF2 service machine not in CP directory

Reason

During a check of the VM directory, CA ACF2 for z/VM could not locate an entry for the CA ACF2 for z/VM service machine.

Action

Correct the VM directory and IPL again. This is a severe error. Report it to your local systems programmer.

202E

Field <field> is not eligible for ADD or DELETE

Reason

You issued an ACF CHANGE subcommand with the DELETE or ADD operands to update the field value list, but you can only change the specified field by a total replacement. The variable <field> is the name of the field in the record you tried to change.

Action

Try the command again by specifying REPLACE.

204E

Invalid return code on IUCV ACCEPT function

Reason

CA ACF2 for z/VM received an invalid return code from the IUCV ACCEPT function that indicates an internal system problem.

Action

Contact IBM support about any known problems with the IUCV ACCEPT function in CP and apply any suggested fixes. If this does not solve the problem, contact CA Support.

205E

Action leaves field <field> incompletely specified

Reason

You issued an ACF CHANGE subcommand to modify the specified field. However, changing the field results in a negative value not allowed for this field. The variable <field> indicates the name of the incorrect field.

Action

Try the command again with a correct value for the specified field.

206E**Values specified for field <field> do not meet minimum required****Reason**

The value you specified does not meet the minimum length required for this field. CA ACF2 for z/VM did not change or insert the record. The variable <field> is the name of the field with the invalid value.

Action

Change the value of this field to meet the minimum required length and try again.

207E**IUCV path has been severed****Reason**

The CA ACF2 for z/VM service machine logged off or was forced off.

Action

Try to determine the reason that the service machine was logged off or forced off by reviewing the service machine and operator console logs. Correct the cause of the logoff or force. If the service machine was not logged off or forced, contact CA Support.

208E**Invalid attempt to issue IUCV quiesce****Reason**

You attempted to quiesce the CA ACF2 for z/VM service machine.

Action

Contact CA Support.

209E**Invalid attempt to issue IUCV resume****Reason**

You attempted to do resume processing on the CA-ACF2 service machine.

Action

Contact CA Support.

20AE

Invalid field definition for field <field>

Reason

The field definition entry for this field is incorrect for the routine called. This means that the @CFDE macro that defines this field is incorrect. The variable <field> is the name of the field with the invalid value.

Action

Fix the incorrect @CFDE macro. If you cannot find an error, contact CA Support.

20BE

Invalid data in record for field <field>

Reason

You tried to list a record that has invalid data in field <field>. The field reconstruction routine specified in the @CFDE macro that defines this field cannot convert the data to an equivalent literal that you can display.

Num

The sequential number of a subfield in a field

<field>

The field name for which the error occurred.

Action

Change the specified field in this record to a valid value.

20CW

New password cannot have any vowel characters – none set

Reason

You specified a new password that contains vowel (A, E, I, O, U) characters. This is not allowed by your site.

Action

Re-specify a new password without any vowel characters.

20DE

Password cannot have any vowel characters

Reason

You specified a password that contains vowel (A, E, I, O, U) characters. This is not allowed by your site.

Action

Re-specify a password without any vowel characters.

20EE

Password must have at least one numeric character

Reason

You specified a password that does not contain at least one numeric character. Your site does not allow this.

Action

Re-specify a new password that contains at least one numeric character.

20FE

Password must have at least one alphabetic character

Reason

You specified a password that does not contain at least one alphabetic character. Your site does not allow this.

Action

Re-specify a new password that contains at least one alphabetic character.

21IW

New password must have at least one numeric character – none set

Reason

You tried to access the system with a new password to replace an existing password, but you specified a new password that does not contain a numeric character. Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that contains at least one numeric character.

212I

CA-ACF2 service machine <task> process starting

Reason

The CA ACF2 for z/VM service machine stopped and is logged off. This is a result of a CP SHUTDOWN command or an ACFSERVE RESTART command. If this is a RESTART, the service machine is automatically restarted. The <task> can be RESTART or SHUTDOWN, depending on the command you tried to process.

Action

This message is for information only.

213W**New password must have at least one alphabetic character – none set****Reason**

You tried to access the system with a new password to replace an existing password, but you specified a new password that does not contain an alphabetic character. Your site does not allow this.

Because CA ACF2 for z/VM VM did not require a new password at this time (the present password has not expired), it ignored the new password and allowed access. In the future, you must still use the old password until a new password is successfully processed.

Action

None at this time. However, the next time that you log on specify a new password that contains at least one alphabetic character.

214E**CA-ACF2 initialization has failed****Reason**

CA ACF2 for z/VM could not initialize the CA ACF2 for z/VM service machine due to a VM hardware or software failure or a CA ACF2 for z/VM software failure.

Action

Subsequent CA ACF2 for z/VM messages further explain the exact nature of the failure.

216W**CA-ACF2 is already active****Reason**

You tried to IPL the CA ACF2 for z/VM service machine, but CA ACF2 for z/VM is already started.

Action

This message is for information only.

217E

Invalid operand format for mapping field <field>

Reason

A mapping field value does not have a “string/mask” format. The variable <field> is the name of the mapping field.

Action

Correct the value of this field in the command and try again.

218E

Incorrect CA-ACF2 password entered for logonid <id>

Reason

CA ACF2 for z/VM denied the logon or password change request because you did not enter the correct password.

Action

Enter the password.

221W**ACF2VM IUCV MSGLIMIT has been reached****Reason**

CA ACF2 for z/VM is not active or you have reached the IUCV message limit.

Action

CA ACF2 for z/VM automatically queues new messages in CP until it receives this condition. Some system slowdown can occur. Ensure that the CA ACF2 for z/VM service machine is still logged on and running. If not, determine the cause by reviewing console logs from the service machine and operator and take the action indicated.

If the service machine is processing normally and CA ACF2 for z/VM rarely issues this message, this message probably indicates an unusual demand for CA ACF2 for z/VM service machine services, indicating you must take evasive action.

If the service machine is processing normally and CA ACF2 for z/VM frequently issues this message, update the service machine VM directory entry. The MSGLIMIT on the IUCV control statement in a VM directory entry determines the IUCV MSGLIMIT. The default is 10. Change the current service machine IUCV control statement for *RPI services to establish a higher limit. However, the MSGLIMIT should normally NOT be increased to the maximum value of 255. Rather, it should be increased to a level where the message no longer is issued frequently. The reason 255 should not normally be used is that message 221W is sometimes the only message that will tell you that there is a problem with CA ACF2 for z/VM processing. By increasing MSGLIMIT to 255, you would not be warned that there is a problem until 255 users were waiting on CA ACF2 for z/VM services. A value of 25 or 50 for the IUCV MSGLIMIT should be more than enough for most systems. CA ACF2 for z/VM VM will queue up the additional requests itself beyond the MSGLIMIT, so the requests will not be lost. Ensure that the service machine is given a high priority and favored status. If the problem persists, contact CA Support.

222W

Database sync IUCV MSGLIMIT has been reached

Reason

The Database Synchronization Component service machine is not active or you have reached the IUCV message limit.

Action

IUCV automatically queues messages in CP until the IUCV MSGLIMIT is reached. When the IUCV MSGLIMIT is reached, CA ACF2 for z/VM issues this message and queues the messages in CP. Ensure that the Database Synchronization Component (DSC) service machine is still logged on and running.

If the DSC service machine is processing normally and CA ACF2 for z/VM rarely issues this message, this message probably indicates an unusual demand for synchronization services.

If the DSC service machine is processing normally, you can increase the IUCV MSGLIMIT, however, if the service machine logs off for any reason, any messages queued by IUCV can be lost. Any messages queued by CA ACF2 for z/VM are not lost. If you increase the MSGLIMIT, you increase the possibility of increasing lost messages. Ensure that the DSC service machine is given a high priority and favored status. If the problem persists, contact CA Support.

225E

Security parameter list protection error for <userid>

Reason

CA ACF2 for z/VM detected an invalid security parameter list passed from a user file ID or data set request. The variable <userid> is the user ID of the user requesting access.

Action

Correct the error and try again.

227E

Error in LID initialization for <lid>

Reason

An error occurred when CA ACF2 for z/VM attempted to build a logonid record for the specified user during logon. The variable <lid> is the user's CA ACF2 for z/VM logonid.

Action

Determine the reason for the error and try again.

228I**LID initialization successfully completed for <lid>****Reason**

CA ACF2 for z/VM successfully initialized a logonid record for this user and it is available for CA ACF2 for z/VM use. The <lid> is the logonid of the user who just logged on.

Action

This message is for information only.

230W**CA-ACF2 session terminated****Reason**

You have exceeded the maximum number of times you can try to enter your password during logon.

Action

Log onto CA ACF2 for z/VM again.

231E**Unable to restart CA-ACF2 service machine tasking****Reason**

During restart of the service machine, CA ACF2 for z/VM disabled all tasks except LOGON and REFRESH. After REFRESH, CA ACF2 for z/VM asks the service machine to reenable all tasks. This message indicates that an error occurred attempting to signal the service machine to reenable all tasks.

Action

Restart the service machine or IPL again.

232I**CA-ACF2 initialization complete****Reason**

CA ACF2 for z/VM completed the REFRESH phase of service machine restart.

Action

This message is for information only.

233E

Limit of active logonids exceeded

Reason:

There is a user-definable limit to control the number of users that can log onto VM. This is set in the MAXLID operand of the VMO OPTS record. This message indicates that the limit was reached and another user tried to log on. CA ACF2 for z/VM does not let this user log on until another user logs off.

Action

Contact your security administrator who should verify that the MAXLID value is not set too low. By default, only 512 users can log on at the same time. You can increase this limit by modifying the MAXLID field.

239E

Address range trimmed for <addr>

Reason

You requested an address range that overlaps CA ACF2 for z/VM protected storage and you do not have the DUMPAUTH attribute in your logonid record. CA ACF2 for z/VM trimmed the address range to exclude the protected storage. The variable <addr> is the address range you specified.

Action

Normally no action is needed as this storage is usually unrelated to an application. You can turn on the DUMPAUTH attribute in the user's logonid record to display or change this storage. You cannot display or modify CA ACF2 for z/VM control blocks in CP storage even with the DUMPAUTH attribute.

240E

Addresses rejected for <storaddr>

Reason

CA ACF2 for z/VM rejected your request to display storage addresses. The variable <storaddr> is the storage address you wanted to display.

Action

Normally no action is needed because this storage is usually unrelated to an application. You can turn on the DUMPAUTH attribute in the user's logonid record to display this storage. You cannot display CA ACF2 for z/VM control blocks in CP storage even with the DUMPAUTH attribute.

241E**Access to <key> <addr> denied****Reason**

CA ACF2 for z/VM denied an ATTACH command because of an attach rule violation.

<key>

The system attach key that the ATTKEY field of the VMO OPTS record has defined

<addr>

The real device address you specified in the ATTACH command or by a DEDICATE statement in your CP directory entry.

Action

To allow the ATTACH or DEDICATE to occur, add a rule entry to the access rule for the system attach key.

244R**Enter CA-ACF2 password****Reason**

You did not enter a password with your logonid when you logged on.

Action

Enter your password.

245W**<message text>****Reason**

CA ACF2 for z/VM gets the exact message text from the VMO WARN record whenever the MODE=WARN and CA ACF2 for z/VM determines that an access request violates security controls.

Action

CA ACF2 for z/VM displays this warning message and allows access. However, CA ACF2 for z/VM places the terminal in a holding status until you clear the screen. The warning message notifies you that access is not allowed after a certain date.

246R

Enter new CA-ACF2 password again to verify

Reason

This message appears when you change your password.

Action

Enter the new password again. If it does not match the new password that you entered on the command line, CA ACF2 for z/VM does not change the password. You can enter "+" (plus sign) or "LOGOFF" to abort this prompt.

247E

New CA-ACF2 password error - reinitiate logon

Reason

You entered a different password in response to the 246R message.

Action

Issue the change password syntax again.

248E

New password and reverify new password do not match

Reason

The CA ACF2 for z/VM security interface was presented with a new password and a verify new password. These were not the same.

Action

Try again, specifying the same value for the new password and the reverify password.

249E

Invalid response

Reason

You entered an invalid response for the previous message.

Action

Reenter NOAUTO to suppress autologging of the CA ACF2 for z/VM service machine or press Enter to autolog the ACF2 service machine.

24AR

Enter CA-ACF2 password for logonid <id>, DISConnect, or LOGoff

Reason

Either the user's idle time limit (defined by the IDLEMN system configuration option or the VMIDLEMN logonid restriction) expired or you entered the ACFSERVE VALIDATE PASSWORD command. The variable <id> is the logonid that the password is being requested for.

Action

Enter your correct password, DISConnect, or LOGoff.

24BR

Enter CA-ACF2 password for logonid <id>, or DISConnect

Reason

Either the user's idle time limit (defined by the IDLEMN system configuration option or the VMIDLEMN logonid restriction) expired or you entered the ACFSERVE VALIDATE PASSWORD command. The variable <id> is the logonid that the password is being requested for.

Action

Enter your correct password or DISConnect.

24CI

Idle terminal password validation complete

Reason

You entered the correct password in response to message 24AR, which asked you to enter a password after idle terminal timeout or after you issued the ACFSERVE VALIDATE PASSWORD command. This message verifies that you did, indeed, enter the correct password.

Action

This message is for information only.

250E

Error in DSN/program validation user exit

Reason

The VLDEXIT, DSNPOST, or VIOEXIT exits returned an invalid return code.

Action

A user exit returned an invalid return code in register 2. Your site writes and installs user exits. Correct the user exit program to return a correct code in register 2.

251R

Password exceeds 8 characters - reenter password

Reason

You entered a password that is longer than the maximum of eight characters.

Action

Enter a password of eight characters or less.

252E

User <userid> not a CA-ACF2 authorized service machine

Reason

The virtual machine trying to execute the service machine module is not the defined service machine ID in the VMXAOPTS macro. The variable <userid> is the name of the virtual machine attempting the access.

Action

Do not attempt to run this module on anything other than the service machine.

254E

Error in change password procedure

Reason

You tried to change your password but when asked to enter your current password, you entered the wrong password or you aborted the procedure. Your password did not change.

Action

Try to change your password with the correct password.

255E

<message text>

Reason

The CA ACF2 for z/VM new password exit rejected the new password you entered. Your exit created the message text and CA ACF2 for z/VM displays it.

Action

Contact your security administrator.

256R

Enter new CA-ACF2 password

Reason

You tried to change your password. CA ACF2 for z/VM prompts you for the new password.

Action

After you enter the new password, CA ACF2 for z/VM asks you to enter it once more to verify the change.

257I

User terminated CHANGE CA-ACF2 password command

Reason

You attempted to change your password but when asked to enter your current password, you aborted the request. CA ACF2 for z/VM did not change your password.

Action

This message is for information only.

258E

Second new password does not match first new password

Reason

You attempted to change your password but when asked to enter the password for the second time, the password you entered did not match the first one entered. Your password was not changed.

Action

Try again by entering the same new password twice.

259E

Error in change password processing - password not changed

Reason

You attempted to change your password but an error occurred when CA ACF2 for z/VM tried to move the new and old passwords around in memory. Your password is not changed. This might be caused if your New Password Exit (NEWPXIT) or Password Encryption Exit (PENCRYPT) was incorrectly installed.

Action

If you are using NEWPXIT or PENCRYPT, verify that it is performing the correct operation and password manipulation before it returns control to CA ACF2 for z/VM.

260R

Enter your current CA-ACF2 password

Reason

You tried to change your password. CA ACF2 for z/VM prompts you for your current password. After you enter the correct current password, CA ACF2 for z/VM asks you to enter the new password twice. If this is a request from an authorized SECURITY or ACCOUNT logonid, this prompt is for the current password (or password phrase) of the person that issued the CHANGE command.

Action

Enter your current password.

261E**Invalid IUCV SEND request: <reqcode>****Reason**

CA ACF2 for z/VM found an invalid IUCV request. The variable <reqcode> is the invalid request.

Action

Contact CA Support.

262E**Password exceeds 8 characters****Reason**

You entered a password that is longer than eight characters.

Action

Enter a password of eight characters or less.

263R**Enter your CA-ACF2 logonid****Reason**

You entered a CP DIAL command and DIAL command limiting is in effect. You must identify yourself to let CA ACF2 for z/VM validate your password. The logonid must be the dialer's, not the dialed virtual machine. If the password matches, CA ACF2 for z/VM checks the DIAL command limiting rule to determine if the DIAL is allowed.

Action

Enter your logonid.

265E**Logonid has too many characters - reenter your CA-ACF2 logonid****Reason**

The logonid you entered has more than eight characters.

Action

Enter your CA ACF2 for z/VM logonid again. If you enter "+"(a plus sign) or "LOGOFF", CA ACF2 for z/VM cancels the process.

266E

User <lid> not authorized to dial to <vdev>

Reason

You attempted to DIAL to a target virtual machine you are not authorized to access.

<lid>

Your logonid

<vdev>

The target virtual machine.

Action

If you can dial to the target virtual machine, give the target virtual machine the DIALBYP privilege that allows all users to dial the target machine, or change (insert) the dial resource rule for the target virtual machine to allow dial access. The default key resource type code is DIA, but your site might have modified it.

267I

CA-ACF2 service machine SHUTDOWN complete

Reason

The CA ACF2 for z/VM service machine has completed logoff processing and the machine is autologged and started. This is in response to the ACFSERVE RESTART command.

Action

This message is for information only.

268I**Group logon successful to <grplogon> by <grpuser>****Reason**

A valid group user logged onto a virtual machine with the GRPLOGON privilege. A resource rule with default typecode GRP defines who can access the group virtual machine.

<grplogon>

The virtual machine with the GRPLOGON privilege

<grpuser>

The group user who logged onto the group machine.

Action

This message is for information only.

269E**Id <lid> at <source> not authorized for groupid <grplogon>****Reason**

You cannot use the specified group logonid from this virtual machine. The resource rule for group logon does not include you or specifically prevents you from logging onto the group machine.

<lid>

The logonid of the user who tried to access the group machine

<source>

The terminal where the user tried to access the group machine

<grplogon>

The group logonid.

Action:

If you can log onto this group virtual machine, contact your security administrator to change (or insert) the group logon resource rule for the group ID. The default key resource type code is GRP, but your site might have modified it.

26AE

Invalid LOGON-BY syntax - Logon aborted

Reason

You tried to log on by specifying the BY keyword. The BY keyword requires a BY logonid and you did not supply a BY logonid. The BY logonid is normally your own CA ACF2 for z/VM logonid.

Action

Try to log on again without using the BY keyword or by supplying your own logonid.

26BE

Groupid <groupid> cannot be logged on as itself - Logon aborted

Reason

You tried to log onto a group ID and indicated that your logonid is the same as the group ID's. This is not acceptable. The variable <groupid> specifies the group ID that you attempted to log onto.

Action

Use your own CA ACF2 for z/VM logonid to log onto the group ID. If this is not possible, contact your security administrator.

26CE

<groupid> is not a groupid - Logon aborted

Reason

During a logon attempt, you entered the “BY logonid” syntax. You can use LOGON-BY only to log onto a group ID. The logonid being logged is not a group ID. The variable <groupid> is the group logonid you tried to log onto.

Action

Repeat the logon using the correct LOGON-BY syntax, or contact your security administrator to change the logonid to a valid group logonid.

270E

<cmd> command not executed

Reason

You issued a CP command. CA ACF2 for z/VM command limiting rules validated the command and found that you do not have the authority to execute the command. The variable <cmd> is the command that was not accepted.

Action

If you should be allowed to issue this command, contact your security administrator to change the command limiting rule.

Security Administrator Action: If this user should not issue this command, no action is necessary. To allow this user to issue this command, change the command limiting rule for this command, compile and store the changed rule.

271E

Diagnose <diagnose> not executed

Reason

Your virtual machine issued a diagnose instruction. CA ACF2 for z/VM diagnose limiting rules validated the diagnose code and found that you do not have the authority to execute the diagnose code specified by <diagnose>. CA ACF2 for z/VM denies your request.

Action

If this is an incorrect diagnose code, contact your systems programmer for assistance. If the diagnose code is correct, contact your security administrator to get the authorization to use this diagnose code.

If the diagnose code is OACF, the most likely cause is that a nonshared CMS system was IPLed (for example, IPL 190). Only users who can execute the OACF diagnose instruction can IPL a nonshared CMS system. IPL a shared CMS system or ask your systems programmer for assistance. To be allowed to issue the OACF diagnose, contact your security administrator.

Systems programmer action: If the diagnose code is incorrect, correct the program. In the case of an IPL of a nonshared CMS system, tell the user how to IPL a shared CMS system.

Security administrator action: If this user should not issue this diagnose code, no action is necessary. To allow this user to issue this diagnose, change the diagnose limiting rule for this diagnose code, and compile and store the changed rule.

272W

<cmd> command violation

Reason

You issued a CP command. CA ACF2 for z/VM command limiting rules validated the command and found that you do not have the authority to execute the command. Because CA ACF2 for z/VM is in WARN mode, CA ACF2 for z/VM accepts the command.

Action

This message is for information only. However, CA ACF2 for z/VM will deny this request when your site migrates to ABORT mode. Contact your security administrator to get proper authorization to issue this command.

273W

Diagnose <diagnose> violation

Reason

Your virtual machine issued a diagnose instruction. CA ACF2 for z/VM diagnose limiting rules validated the diagnose code and found that you do not have the authority to execute the diagnose code specified by <diagnose>. Either the DIAGLIM MODE is WARN or it is RULE and the rule set specifies \$MODE(WARN), so the diagnose is allowed. CA ACF2 for z/VM logs the violation. The variable <diagnose> is the diagnose code that caused this violation.

Action

This is a warning message. At some later date, your site can change the mode to ABORT. This violation causes CA ACF2 for z/VM to issue message 271E and reject the diagnose. To avoid future problems, follow the action suggested for message 271E.

274E**CA-ACF2 syntax error, operand number <num> - command <cmd> rejected****Reason**

Command limiting detected a syntax error in the command. Because of this error, CA ACF2 for z/VM cannot match this command to a rule. CA ACF2 for z/VM denies the command. The variable <num> is the number of the operand past the incorrect command name. For example, if your command was "Q RDR XYZ999" and the operand number was "2," the "2" indicates that "XYZ999" (operand number 2) is invalid. If the operand number is greater than the total number of operands in your command, then CA ACF2 for z/VM expected to find an operand you did not enter.

Action

Correct the incorrect operand. For the correct command syntax, refer to the IBM help files or the *IBM CP Command Reference Manual*. You can also refer to the model of a particular command to see how it is parsed by CA ACF2 for z/VM. This message is controlled by the SYNERR operand of the VMO CMDLIM record the SYNERR verb in the syntax model, and the SYNERR logonid attribute.

277I**No spool files found****Reason**

CA ACF2 for z/VM did not find any spool files that matched the selection criteria in the command. To ensure the integrity of the command limiting system, CA ACF2 for z/VM rejects the command. This is because CA ACF2 for z/VM can create or close a spool file during the time the command is processed by CA ACF2 for z/VM and the VM components. Because of the nature of spool commands, this protection is advisable. If this method of protection is unacceptable, change the NOSPOOL option in the VMO CMDLIM record, syntax model, or logonid of any individual user.

Action

This message is for information only.

279E

Logon not allowed - logonid has AUTOONLY attribute

Reason

You tried to log onto a logonid with the AUTOONLY attribute. This attribute indicates that the virtual machine can only be autologged.

Action

Determine why this logonid has the AUTOONLY attribute. You can often use a different user ID to maintain a virtual machine that is normally autologged or link to one or more of the virtual machine minidisks.

To allow the logon of this virtual machine, remove the AUTOONLY attribute from the virtual machine logonid record. You might also need to give this logonid a new password or make it a group ID.

27AE

Internal error in COMMAND LIMITING - reason code=<rc>

Reason

CA ACF2 for z/VM detected an internal error in command limiting syntax error processing or no-spool processing. See the specific reason code below for more details on the error. The variable <rc> is the reason code value.

212

LID SYNERR field is in error

216

SXMOD SYNERR field is in error

220

FDR SYNERR field is in error

224

LID NOSPOOL field is in error

228

FDR NOSPOOL field is in error.

Action

Contact CA Support.

280E**STORE command rejected for userid <userid> - storage security violation****Reason**

You tried to update one of the following restricted storage locations:

ACFSCB

The system common area

MLID-PTR

A user VMDBK (usually VMDUSER8)

MLID

Any area.

The variable <userid> is the user ID of the user who tried to execute the STORE command.

Action

Contact CA Support.

283E**IUCV connect to <lid> denied****Reason**

CA ACF2 for z/VM denied the IUCV connect to another user or a system service. The <lid> is the logonid of the user or system service the connect was intended for.

Action

Contact your security administrator.

284E

IUCV connect to <uid> by <userid> denied

Reason

This message is the companion to message 283E, except that it goes to the operator console and not the user.

<uid>

The system service or user ID that the user is trying to connect to

<userid>

The user that did the IUCV connect.

Action

This message is for information and logging purposes. Your site might have a standard procedure for this message.

285E

VMCF authorize for <lid> denied

Reason

CA ACF2 for z/VM denied the VMCF authorize. The <lid> is the logonid this user tried to authorize for.

Action

Contact your security administrator.

286E

VMCF authorize for <uid> by <userid> denied

Reason

This message is the companion to message 285E, except that it goes to the operator console and not the user.

<uid>

The user ID the user is trying to authorize for

<userid>

The user that did the VMCF authorize.

Action

This message is for information and logging purposes. Your site might have a standard procedure for this message.

287E

Data space READ access denied for userid <uid>

Reason

CA ACF2 for z/VM denied the request to permit read-only data space access to another user. The value of <uid> is the user ID of the user the request was intended for.

Action

Contact your Security Administrator.

288E

Data space WRITE access denied for userid <userid>

Reason

CA ACF2 for z/VM denied the request to permit read-write dataspace access to another user. The value of <userid> is the user ID of the user the request was intended for.

Action

Contact your Security Administrator.

289E

Data space READ access to userid <userid1> denied for userid <userid2>

Reason

CA ACF2 for z/VM sends this message to the operator console when the user receives message 287E.

<userid1>

The user ID that the user is trying to permit read-only dataspace access to

<userid2>

The user ID that did the data space permit.

Action

Follow your site's procedures.

28AE

Data space WRITE access to userid <userid1> denied for userid <userid2>

Reason

CA ACF2 for z/VM sends this message to the operator console when the user receives message 288E.

<userid1>

The user ID that the user is trying to permit read-write dataspace access to

<userid2>

The user ID that did the data space permit.

Action

Follow your site's procedures.

290W

Disk <fm> reset to R/O status - all writes aborted for this disk

Reason

This is the first message CA ACF2 for z/VM issues when a write violation occurs for a CMS file. All open output files are closed without writing any data to the disk. All updates since the last close are lost. The variable <fm> is the filemode of the disk.

Action

This message is for information only.

291W**Reaccess disk “<fm>” to prevent serious CMS errors****Reason**

This is the second message CA ACF2 for z/VM issues when a write violation occurs for a CMS file. Reaccess this disk as soon as possible to prevent a serious CMS error, such as a CMS abend. You must also reaccess this disk to restore read and write status for the disk. One or more control blocks for this disk might have been corrupted. A CMS ACCESS command restores these control blocks. The variable <fm> is the filemode of the disk.

Action

Issue a CMS ACCESS command for this disk.

292W**EXEC tracing terminated due to execute-only tasks outstanding****Reason**

You tried to trace an EXEC while an execute-only task was active. All execute-only modules, EXECs, and XEDIT macros must terminate before EXEC tracing can take place. The EXECDROP command must drop any execute-only EXECs loaded through the EXECLOAD command.

Action

This message is for information only.

294E**Unsupported CMS release. Please IPL a supported CMS release.****Reason**

You have attempted to IPL a CA ACF2 for z/VM-protected CMS release that is not supported by the CA ACF2 for z/VM-protected CP you are running.

Action

IPL a release of CMS supported by your CA ACF2 for z/VM-protected CP. CMS abends and you must IPL the correct CMS.

298E

<userid> <vaddr> not linked; request denied

Reason

During link validation, a site ACI (Access Control Interface) exit denied access to the requested link. This can also occur for the OPERATOR userid when IPLing the system with NOAUTO if OPERATOR is not in the VMXAOPTS FORECID list, which is the recommended implementation (OPERATOR should *not* normally be in the FORECID list). (This is the CA ACF2 for z/VM equivalent of IBM message 298E.)

<userid>

The requested link's owner ID

<vaddr>

The virtual address of the requested link.

Action

Contact your security administrator for access to this disk.

203E

Unexpected IUCV return code <rc> at x'<hex>' into module "<module>"

Reason

The service machine received a nonzero return code on an IUCV call. If the return code is 02, it probably resulted from an operation exception while performing an STNSM instruction. Because of the operation exception, CA ACF2 for z/VM closed the service machine console log and took a VMDUMP. STNSM is a 370 instruction that requires ECMODE set to ON in the service machine directory entry.

<rc>

The IUCV return code

<hex>

The hex code

<module>

The link register offset from module start.

Action

Set ECMODE ON for the service machine. For return codes other than 02, contact CA Support.

Chapter 5: 3nn Messages

This chapter contains the CA ACF2 for z/VM series of messages that contain the number three as the first character in the message number. For more information on what the severity codes in the message number mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

300I

<type> XREF initialization complete

Reason

The CA ACF2 for z/VM service machine recreated the cross-reference table for this XREF application during CA ACF2 for z/VM initialization or in response to an ACFSERVE RELOAD XREF command. The variable <type> can be SOURCE (XSGP) or RESOURCE (XRGP).

Action

This message is for information only.

301E

Invalid value specified for field <field>

Reason

You issued an ACF CHANGE subcommand to modify the specified field. The value for this field is invalid. The variable <field> is the name of the field with the invalid value.

Action

Try the command again and specify a correct value.

302E

Entry count exceeds capacity of field <field>

Reason

You tried to enter a value into an infostorage record or logonid field that exceeded the capacity of the field. CA ACF2 for z/VM denies your request. The variable <field> is the name of the field with the invalid value.

Action

Try the command again with a value that will not exceed the field's capacity.

303E

Duplicate data not allowed in field <field>

Reason

You issued an ACF CHANGE subcommand with the ADD or REPLACE option to insert a data value into a particular field. The value that you specified is already in the field and CA ACF2 for z/VM does not permit duplicate entries.

This message can also occur on an ACF INSERT subcommand if the value you specified for a multivalued field duplicates a default value for the field and you do not specify REPLACE. (The INSERT subcommand defaults to ADD, which means that CA ACF2 for z/VM adds any specified values specified to the defaults rather than replacing them.)

Action

Try the command again and specify REPLACE or change the values for this field.

304E

Entry not found in field <field>

Reason

You issued an ACF CHANGE subcommand with the DELETE operand to delete a specified value, but your specified entry does not match any entry in the field. The variable <field> is the name of the field with the invalid value.

Action

Try the command again with a valid value.

305E

Negative values not allowed for field <field>

Reason

You issued an ACF CHANGE or INSERT subcommand to a negative value in a binary field. CA ACF2 for z/VM does not allow negative values for this field. The variable <field> is the name of the field with the negative value.

Action

Try the command again with a valid value.

307E

<attribute> attribute cannot be turned on

Reason:

You tried to turn on an attribute that cannot be manually turned on with a CHANGE or INSERT command. The system sets the attribute automatically. You can only turn the attribute off manually. The value of <attribute> is the name of the attribute that you tried to turn on.

Action:

Contact your security administrator.

30AE

<type> XREF initialization failed, RC = <rc>

Reason

While building an XREF table, a severe error occurred. During service machine start up, the start up aborted. In response to a reload request, the previous table remains in effect.

<type>

Describes the XREF application

<rc>

An internal code intended for CA Support.

Action

Review the service machine console log for previous messages indicating an error and take the indicated action.

314I

No <type> XREF records found

Reason

While building an XREF table, no records were found that are needed to build this table. This XREF function is not available. The variable <type> describes the XREF application, SOURCE (XSGP) or RESOURCE (XRGF).

Action

You can use the ACF command to compile the CA ACF2 for z/VM records needed for this table and use the ACFSERVE RELOAD XREF <XSGP|XRGF> command to built this table.

317E

Values specified for field <field> are longer than maximum allowed

Reason

The values you specified for this field are longer than the maximum length allowed. CA ACF2 for z/VM does not change the record. The variable <field> is the name of the field with the invalid value.

Action

Try the command again with a valid value.

318E

Values required for field <field>

Reason

You must specify a minimum number of values in this field. The variable <field> indicates the name of the field where no values were found.

Action

Try the command again with a correct number of values.

319E

Field <field> not allowed for record

Reason

You cannot use the specified field with the record. The variable <field> is the incorrect field.

Action

Try the command again with another field.

31AE**Invalid String Substitution <value> specified in <field>****Reason:**

You issued an ACF CHANGE or INSERT subcommand to modify the specified field. The string substitution <value> in <field> is invalid. Where allowed, string substitutions are specified by a percent sign (%) followed by another single character.

Action:

Specify a valid substitution string or remove the percent sign(%) that the command is interpreting as being part of the substitution string,

31BW**Counter field <field> went negative; it was forced to zero****Reason:**

Binary fields with the COUNTER operand (COUNTER=YES in the @CFDE definition) cannot have negative values, but a change to the field caused the binary field counter to be negative. The counter is reset to zero. The value of <field> is the name of the updated field.

Action:

This message is for informational purposes only.

320E

Logon attempt for invalid USERID <userid> from <source>

Reason

The specified <userid> tried to log onto a user ID not in the VM directory. An unauthorized user might be trying to log on.

<userid>

The user ID that is invalid

<source>

The physical source (terminal) where you trying to execute the logon

Action

If your site did not change the message definition and LOGON trap is active, CA ACF2 for z/VM displays this message on the operator's console. The user sees an invalid password message and might not realize that the user ID is not in the VM directory.

Your site's policies determine the course of action to take. The source field can help in determining the location of the user who issued the LOGON command. Determine if this is the result of an unintentional error by an authorized user. If not, take steps to identify the person attempting to access the system and take appropriate action, or enhance security of the location where the access attempt occurred.

You can change the message definition to route this message to the user ID of one or more security personnel and the operator. If you use the IBM PROP facility, use PROP to direct this message to various user IDs.

322E

Autolog attempt for <target> by <userid> denied

Reason

You cannot autolog the virtual machine. The resource rule for the AUTOLOG command does not include you or specifically prevents you from autologging the target virtual machine.

<target>

The virtual machine you are trying to autolog

<userid>

Your CA ACF2 for z/VM user ID

Action

Contact your security administrator.

323W

Unit record logging in effect - UR I/O suspended until CA-ACF2 is active

Reason

Your system supports Unit Record Logging and you tried to start up unit record devices before CA ACF2 for z/VM was ready to process SMF (logging) records. You can start unit record equipment (printers, punches, readers) from three sources.

- The system automatically initiates a START at startup time if the operator did not specify DRAIN to the spool startup prompt.
- The system spooling operator can issue the CP START command.
- Some VM releases issue this message if the system operator issued the SPOOL CONSOLE CLOSE command, even though the printer was drained before the system is totally initialized.

The operator should always respond **DRAIN** to the spool startup prompt and wait until CA ACF2 for z/VM is active. If you need to get output in NOAUTO mode, wait until VM issues the following message:

DMKCPI966I INITIALIZATION COMPLETE.

The spool operator should not issue the START command after the SHUTDOWN command. It can cause CA ACF2 for z/VM to restart to validate the START command, delaying shutdown.

Action

This is an information only message. Repeated attempts to start unit record devices to print a file can cause VM to put it in a holding status (you can rectify this with a CP CHANGE command) or vary the printer offline (fix this with the CP VARY ONLINE command). In other words, avoid starts until the system is ready.

Instruct the operator to always respond **DRAIN** at system startup and manually start up the unit record devices when the system is initialized. Alternatively, you can use AUTOLOG1 to automatically start up your unit record devices if AUTOLOG1 issues a command limited CP command or if you have installed CMS security. Another possibility is to have unit record startup commands in a PROP exec. Use AUTOLOG1 or PROP to start up unit record devices to save you from keeping the default classes for unit record startup in HCPRIO and regenerating the system.

324I

UR logging in effect - draining all UR devices

Reason

CA ACF2 for z/VM is processing the CP SHUTDOWN command and your system supports Unit Record Logging. To prevent loss of audit data, CA ACF2 for z/VM drains all active unit record devices.

Action

This message is for information only.

325E

Logon attempt for invalid logonid <lid> from <source>

Reason

A user ID that is not in the Logonid database tried to log on. An unauthorized user can be attempting to log on.

<lid>

The logonid specified by a logon attempt

<source>

The source of the logon attempt.

Action

Follow the appropriate procedures at your site or contact your security administrator.

326E

Logon attempt to groupid <groupid> by invalid logonid <lid> from <source>

Reason

The specified logonid tried to log onto this group ID. However, the logonid is not in the Logonid database. An unauthorized user can be attempting to log on.

<groupid>

The ID specified by a logon attempt that has the GRPLOGON attribute

<lid>

The CA ACF2 for z/VM logonid specified by the user as the group user for this logon attempt

<source>

The source of this logon attempt.

Action

Follow the appropriate procedures at your site or contact your security administrator.

327E

Dial attempt to userid <uid> by invalid logonid <lid> from <source>

Reason

The specified logonid tried to dial to this user ID. However, the logonid is not in the Logonid database. An unauthorized user can be attempting to dial.

<uid>

The user ID being dialed to

<lid>

The logonid specified by the user attempting to dial

<source>

The source the user attempting the dial is on.

Action

CA ACF2 for z/VM displays this message only on the operator's console if your site has not changed the message definition and if LOGON trap is active. The user sees an invalid password message and might not realize that the target user ID is not in the database.

You can change the message definition to route this message to the user ID of one or more security personnel and the operator. If you use IBM PROP, use it to direct this message to various user IDs.

330I

VMDUMP being taken followed by LOGOFF

Reason

You entered one of the CA ACF2 for z/VM service machine error handling routines. A previous message indicated the type of error that occurred. CA ACF2 for z/VM issues a VMDUMP command and the service machine logs off. CA ACF2 for z/VM autologs the service machine the next time it needs service.

Action

Take the action indicated by the previously displayed message.

331I

Service machine logging off

Reason

You entered one of the CA ACF2 for z/VM service machine error handling routines. A previous message indicated the type of error that occurred. The service machine logs off and CA ACF2 for z/VM autologs the next time it needs service.

Action

Take the action indicated by the previously displayed message.

332I

VMDUMP being taken for ACFSERVE RESTART DUMP

Reason

You issued the ACFSERVE RESTART command with the DUMP option. CA ACF2 for z/VM is taking a dump with the CP VMDUMP command.

Action

This message is for information only.

333E

VMDUMP for ACFSERVE RESTART DUMP failed, VMDUMP RC=<rc>

Reason

You issued the ACFSERVE RESTART command with the DUMP option. However, the CP VMDUMP command failed with a return code of <rc>.

Action

Follow the action indicated for the VMDUMP command return code <rc>.

334I

REGS <reg1> <reg2> <reg3> <reg4> <reg5>

Reason

This message follows a service machine abend. CA ACF2 for z/VM issues it four times so it can display the contents of all 16 general purpose registers. Use this information for debugging in case CA ACF2 for z/VM cannot take the VMDUMP.

<reg1>

The range of registers displayed 0-3, 4-7, 8-B, C-F

<reg2>

The contents of the first register in the specified range

<reg3>

The contents of the second register in the specified range

<reg4>

The contents of the third register in the specified range

<reg5>

The contents of the fourth register in the specified range.

Action

Unless a console log with the messages is available, write these values down. Even though these values are available in the VMDUMP, CA ACF2 for z/VM displays them in case the VMDUMP fails.

335E

CA-ACF2 CMS storage trap detected an error, code=<cd>, save=<addr>, len=<len>, addr=<addr2>, return=<addr3>

Reason

CA ACF2 for z/VM-supplied CMS modules and programs have a storage trap built-in that detects errors in CMS storage requests. This trap has detected an error. A CMS abend occurs after this message. If this abend occurs in the service machine, CA ACF2 for z/VM takes a VMDUMP and the service machine logs off and starts again. This message can be caused by an internal error, by a user exit, or by another program overlaying storage owned by the CA ACF2 for z/VM module that is executing.

The variable <cd> is a code that indicates the type of error detected. These are:

1

Free/fret header eyecatcher is invalid

3

Free/fret trailer storage address does not match the request

4

For a get save area, the header eyecatcher is invalid

5

For a get save area, the trailer eyecatcher is invalid

6

For a release save area, the trailer eyecatcher is invalid

<addr>

Address of the save area CA ACF2 for z/VM support uses to save the requester's registers

<len>

Length of the processed storage block

<addr2>

Address of the processed storage block

<addr3>

Return address the requester specified.

Action

If the service machine issued this message, save the service machine dump and console log. Try to determine if a user program caused this error. Review any service machine user programs for possible incorrect base register use or displacement. If you can reproduce this problem, remove the user program and try to reproduce the problem. If the error does not reproduce, the problem is the user program. If the problem is still not resolved, contact CA Support.

If the service machine did not issue this message, use CMS DEBUG to display the PSW and register contents and record these values. Use the CP VMDUMP command to create a storage dump.

If a user-written module that uses a CA ACF2 for z/VM-supplied program issued this message, the probable cause is a storage overlay by the user module. Using the dump, try to identify the code causing the overlay. If you can reproduce the problem, use the STORE options of the CP TRACE command to trap the cause of the overlay. If you still cannot resolve the problem, contact CA Support.

336E

CA-ACF2 storage request error, code=<cd>, save=<addr>, len=<len>, addr=<addr2>, return=<addr3>

Reason

The CA ACF2 for z/VM storage interface found an error in a storage request. A CMS abend occurs after this message. If this abend occurs in the service machine, CA ACF2 for z/VM takes a VMDUMP, and the service machine logs off and starts again. This message indicates a CA ACF2 for z/VM internal error. The variable <cd> is a code indicating the type that was detected. These are:

1

Fret length is invalid (partial release)

2

Fret address is invalid (partial release)

<addr>

Address of the save area CA ACF2 for z/VM support uses to save the requester's registers

<len>

Length of processed storage block

<addr2>

Address of processed storage block

<addr3>

Return address requester specified.

Action

If the service machine issued this message, save the service machine dump and console log. If the service machine did not issue it, use CMS DEBUG to display the PSW and register contents at the time of the abend, and record these values. Use the CP VMDUMP command to create a storage dump. CMS can issue one or more messages before CA ACF2 for z/VM issues this message.

337E

Get CMS storage failed - CMSSTOR RC=<rc>, save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>

Reason

The CMSSTOR macro failed with the return code indicated by <rc> while trying to get CMS storage.

<rc>

The error return code CMSSTOR issued.

The values of <addr1>, <reg0>, <reg1>, and <addr2> are for CA Support diagnostic use.

Action

Look up the return code <rc> in the IBM publication that describes the CMSSTOR and take any action indicated. If you still cannot solve the problem, contact CA Support. (The cause of this problem cannot be insufficient storage because an insufficient storage error would cause CA ACF2 for z/VM to issue message 339E instead of this message.)

338E

Release CMS storage failed - CMSSTOR RC=<rc>, save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>

Reason

The executing module tried to release CMS storage using CMSSTOR. CMSSTOR failed with the return code <rc>.

<rc>

The error return code CMSSTOR issued.

The values of <addr1>, <reg0>, <reg1>, and <addr2> are for CA Support diagnostic use.

Action

Look up the return code <rc> in the IBM publication that describes the CMSSTOR and take any action indicated. If you still cannot solve the problem, contact CA Support.

339E

Insufficient storage available for get CMS storage request - save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>

Reason

The executing module tried to get CMS storage using the CMSSTOR macro. CMSSTOR returned an error code that indicates that there was not enough CMS storage available to satisfy the request.

rc

The error return code issued by this macro.

<reg0>

The requested amount of storage in double words.

The values of <addr1>, <reg1>, and <addr2> are for CA Support diagnostic use.

Action:

Verify that the same error occurs after you increase the virtual storage size. If the error still occurs, contact CA Support.

340I

CA-ACF2 service machine startup has completed

Reason

The CA ACF2 for z/VM service machine is active. CA ACF2 for z/VM validates all VM logon and data access requests. CA ACF2 for z/VM issues this message following startup of the CA ACF2 for z/VM service machine.

Action

This message is for information only.

341I

CA-ACF2 service machine has restarted

Reason

The CA ACF2 for z/VM service machine is active. All VM logon and data access requests are validated. This message appears following restart of the CA ACF2 for z/VM service machine.

Action

This message is for information only.

342W

<function> is already in progress

Reason

You entered a CP SHUTDOWN or ACFSERVE RESTART command and the service machine shutdown or restart is in progress. The variable <function> indicates which CP command (SHUTDOWN or ACFSERVE RESTART) you entered.

Action

Contact CA Support.

351E

NEXTKEY loop, check rules - last key was <key>

Reason

This message indicates that you referenced the same rule set twice during a single validation call. This occurs when access validation is directed from one rule set to another through NEXTKEY. When this message is issued, it means that a **loop** has occurred. CA ACF2 for z/VM writes a trace record to the CA ACF2 for z/VM Dataset/Program Event Log (ACFRPTDS). The <key> is the \$KEY of the last rule set you referenced during the validation call.

Action

Run the ACFRPTDS report generator specifying TRACE as described in the *Report and Utilities Guide*. This produces a list of each rule set that was referenced during the validation call. Eliminate the loop by manipulating the appropriate rule sets so you reference each rule set only once. CA ACF2 for z/VM issues additional messages to indicate if the access was granted or denied.

352E

Maximum NEXTKEYs exceeded, check rules - last key was <key>

Reason

This message indicates that you referenced more than 25 NEXTKEY rules during a single validation call. CA ACF2 for z/VM writes a trace record to the CA-ACF2 Dataset/Program Event Log (ACFRPTDS). The <key> is the \$KEY of the 26th rule set you referenced during the validation call.

Action

Run the ACFRPTDS report generator specifying TRACE as described in the *&vrptful..*. This produces a list of all rule keys referenced during the validation call. The only way to correct the error is to manipulate the appropriate rules and NEXTKEY references so you do not reference more than 25 rule sets. CA ACF2 for z/VM issues additional messages to indicate if the access was granted or denied.

353W

Violation limit exceeded - <userid> forced off

Reason

You exceeded the maximum violation limit set by your site in the VMO OPTS record MAXVIO=nnn specification. CA ACF2 for z/VM forces you off. The variable <userid> is the user ID of the user who was forced off.

Action

You can update the user's logonid record to allow him to log on. If the violations were for an access that should be allowed, change the rule to allow the access.

354E

NEXTKEY loop, check rules - last rule was <rescode> <restype> <reskey>

Reason

This reason indicates you referenced the same rule set twice during a single validation call. This occurs when you direct access validation from one rule set to another through NEXTKEY. This message indicates a loop occurred. CA ACF2 for z/VM writes a violation record to the CA ACF2 for z/VM Resource Event Log (ACFRPTRV). The variables <rescode> <restype> <reskey> indicates the last resource rule set you referenced during the validation call.

<rescode>

The resource code (always R)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

Run the ACFRPTRV report generator that produces a list of each resource rule set that was referenced during the validation call. Manipulate the appropriate rule sets so that you reference each resource rule set only once. CA ACF2 for z/VM generates an additional message to indicate access was denied.

355E

Maximum NEXTKEYs exceeded, check rules - last rule was <rescode> <restype> <reskey>

Reason

You referenced more than 25 NEXTKEY rules during a single validation call. CA ACF2 for z/VM writes a violation record to the CA ACF2 for z/VM Resource Event Log (ACFRPTRV). The variables <rescode> <restype> <reskey> indicates the last resource rule set you referenced during the validation call.

<rescode>

The resource code (always R)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

Run the ACFRPTRV report generator that produces a list of each resource rule set that was referenced during the validation call. Manipulate the appropriate resource rules and NEXTKEY references so that you do not reference more than 25 resource rule sets. CA ACF2 for z/VM generates an additional message to indicate access was denied.

360I

Processing <db> database

Reason

CA ACF2 for z/VM has begun processing on the database indicated by <db>, where <db> is the type of record processed (LID, RULE, or INFO).

Action

This message is for information only.

361I**<num> <db> records processed****Reason**

This message indicates the number and type of records the utility processed.

<num>

The number of records processed

<db>

The type of record processed (LID, RULE, or INFO).

Action

This message is for information only.

362I**<num> <db> records bypassed****Reason**

Indicates the number and type of records the utility that issued the message bypassed.

<num>

The number of records bypassed

<db>

The type of records bypassed (LID, RULE, or INFO).

Action

Watch for other previously issued messages that indicate why the record was bypassed.

363E**Incorrect filetype for database file "<fn ft fm>"****Reason**

The file you supplied contained an invalid CMS filetype for the database you wanted to process. The variable <fn ft fm> is the filename, filetype, and filemode of the file you specified.

Action

Correct the filetype and try again. CA ACF2 for z/VM normally follows this message with message 364E, indicating what the expected value is.

364E

Filetype must be "<ft>"

Reason

The filetype you specified was incorrect. This message normally follows message 363E. The variable <ft> is the filetype required for the type of file you want to process.

Action

Change the filetype and try again.

365E

File <ddname> not defined with a FILEDEF/DLBL

Reason

The utility running requires you to issue a FILEDEF or DLBL. The variable <ddname> is the name of the utility that requires a FILEDEF or DLBL.

Action

Modify the exec that issues the FILEDEF or DLBL statements for the utility or issue them as commands, then try again. For further assistance, see the *Reports and Utilities Guide*. If you need additional information, contact CA Support.

366W

"<fn ft fm>" not previously closed

Reason

CA ACF2 for z/VM opened the CMS database you specified and the database is already flagged as open. This message is normally seen after an CA ACF2 for z/VM service machine abend or a CP system failure. Messages 367I and 368I follow this message with time stamp information of when the last open and checkpoint occurred on this database. The variable <fn ft fm> indicates the database you specified.

Action

This is a warning message. If the system or the CA ACF2 for z/VM service machine terminated in an abnormal fashion before this file was opened, this is a normal condition. If not, it could be an indication that close processing is not completing normally and should be investigated. Contact CA Support.

367I**Last open was on <date> at <time>****Reason**

CA ACF2 for z/VM opened a CMS database and the database is already flagged as open. This message displays the date and time the file was last opened. This message is issued after message 366W. The variable <date> indicates the actual date that the database was last opened and <time> is the actual time in hh:mm.

Action

This message is for information only.

368I**Last database checkpoint was on <date> at <time>****Reason**

CA ACF2 for z/VM opened a CMS database and the database is already flagged as open. Checkpoint processing writes out database statistics approximately every 15 minutes, so the service machine processing stopped sometime in 15 minutes of this date time stamp. This message is issued after messages 366W and 367I. CA ACF2 for z/VM does not record any database activity after the last checkpoint in the historical database statistics when the file is not closed properly. This does not affect the integrity of the database itself, only the historical activity counters. The <date> and <time> variables indicate the actual date and time the last checkpoint processing was done.

Action

This message is for information only.

369E**DDNAME "<ddname>" is defined more than once****Reason**

The utility requires a FILEDEF or DLBL for the indicated <ddname>. The problem is that you issued both a FILEDEF statement and a DLBL statement for the same DDNAME.

Action

Clear the unwanted FILEDEF or DLBL and try again. For further assistance, see the *Reports and Utilities Guide*. If you need more information, contact CA Support.

36BE

Record key does not match key in request block. DB="<fn ft fm>", USER=<userid>, RECKEY=<rkey>, KEY=<key>

Reason

You tried to replace or insert a record, but the key in the record you supplied does not match the key you want to insert or change. This normally indicates that the record is invalid.

<fn ft fm>

The file ID or ddname of the database the insert or change request is for

<userid>

The user attempting the function that caused the error

<rkey>

The key in the record supplied with the request

<key>

The key in the request block (the key that the request is for).

Action

Contact CA Support for assistance.

36CE

Invalid record length. DB="<fn ft fm>", USER=<userid>, RECLEN=<length>, KEY=<key>

Reason

You tried to replace or insert a record, but the record length is invalid. This means that the record length was zero or larger than 1024 for the Logonid database, or larger than 4088 for the Rule or Infostorage databases. It can also be caused by an invalid record buffer.

<fn ft fm>

The file ID or ddname of the database the insert or change request is for

<userid>

The user attempting the function that caused the error

<length>

The record length of the record

<key>

The key that the request was for.

Action

Contact your CA ACF2 for z/VM systems programmer for assistance.

36DE

<db> file has not been opened - I/O request terminated

Reason

You tried to read or update one of the CA ACF2 for z/VM databases, but the database is not open (or was closed). The variable **<db>** is the database that was not open (Logonid, Rule, or Infostorage).

Action

Review preceding error messages that can indicate that some other error occurred before this one, or contact CA Support for assistance.

36EE

“<fn ft fm>“ is at an incompatible CMS database level

Reason

The file you are using as a CMS format database was created by an older release of CA ACF2 for z/VM. This database is no longer compatible with the current release of CA ACF2 for z/VM. The variables <fn ft fm> are the filename, filetype, and filemode of the invalid file.

Action

Restore the databases from backups using the current level of the ACFDBRST restore utility. If you need assistance, contact CA Support.

36FE

“<fn ft fm>“ is invalid for use as a CMS database

Reason

The file you are using as a CMS format database is invalid. The file must be an update-in-place file with fixed RECFM and a block size of 4K. This is the type of file created if a minidisk that has been formatted with 4K blocks is reserved using the RESERVE command. The <fn ft fm> variable is the CMS file ID of the invalid file.

Action

If you are creating a new database, use a reserved minidisk that has been formatted in 4K blocks. If you are using a current database and there was an associated physical I/O error, reformat the minidisk and recover the database. If the problem persists, contact CA Support for assistance.

370E**“<fn ft fm>” is not a valid CA-ACF2 database****Reason**

The CMS file indicated by <fn ft fm> is not a valid CA ACF2 for z/VM database. The first block in a CA ACF2 for z/VM CMS database is a header block. This file's first block is not a valid CA ACF2 for z/VM header block.

Action

If this message is issued from one of the CA ACF2 for z/VM utilities, check the input specifications to make sure they specify the CMS file you want to use as the database for the utility. If they are correct, the database you are trying to use was never initialized or it could been corrupted.

If the CA ACF2 for z/VM service machine issued this message, check to ensure that your ACFFDR is correct and the correct databases are accessed by the service machine. Remember that the service machine uses the standard CMS search order for minidisks to find the databases, so ensure that you do not have multiple versions of the same database accessed.

371E**Input and output fileid cannot be the same****Reason**

You tried to use the same file ID for both input and output to a utility where this is not allowed.

Action

Change the parameters (or FILEDEFs) to the utility to remove the conflict and try again.

372I**Initializing “<fn ft fm>” as a CA-ACF2 <db> database****Reason**

The CMS file with the specified <fn ft fm> is being initialized and formatted for use as a CA ACF2 for z/VM database. The <db> is the filetype of the database (Logonid, Rule, or Infostorage).

Action

This message is for information only.

373I

<dsn> DDSN selected at startup

Reason

This is a response to the ACFSERVE QUERY DDSN command that displays the DDSN value you supplied when you brought CA ACF2 for z/VM up. The variable <dsn> is the DDSN value.

Action

This message is for information only.

374I

Using default DDSN - none selected at startup

Reason

This is a response to the ACFSERVE QUERY DDSN command that indicates you brought the system up without a DDSN parameter. CA ACF2 for z/VM is using the default DDSN value from the ACFFDR.

Action

This message is for information only.

375W

Virtual reserve/release not supported on device <vcuu> for <db> database

Reason

CA ACF2 for z/VM found the <db> database on device <vcuu>, but that device is not set up for virtual reserve or release. You did not specify MWV as the LINK mode on the directory MDISK statement for this virtual device.

<vcuu>

The virtual address of the device that the database resides on

<db>

The name of the database.

Action

Correct the MDISK statement.

376W**Real reserve/release not supported on device <vcuu> for <db> database****Reason**

CA ACF2 for z/VM found the <db> database on device <vcuu>, but real reserve or release cannot be done for this device for one of the following reasons:

Real reserve or release can only be done on a full pack minidisk. The problem is that there is no full pack minidisk virtual device defined or linked or the real device is not marked as shareable in the HCPPIO gen.

<vcuu>

The virtual address of the device that the database resides on

<db>

The name of the database.

Action

Make sure that the real device that contains the minidisk the database is on is linked/defined as a full pack minidisk. Also, make sure that the MDISK statement for this full pack minidisk has a linkmode of MWV and that the real device is marked as shareable in HCPPIO.

377W**Reserves will not be issued for device <vcuu> for <db> database****Reason**

CA ACF2 for z/VM found the <db> database on device <vcuu>, but no reserves are issued against the device because they are not supported on the device.

<vcuu>

The virtual address of the device that the database resides on

<db>

The name of the database.

Action

Message 375W was issued before this message. See the reason for 375W for additional information.

378I

DATABASE STATISTICS DISPLAY <date> <time>

Reason

This message contains the first heading line of the ACFSERVE QUERY DATABASE display.

<date>

The current date.

<time>

The current time.

Action

This message is for information only.

379I

Current Statistics Historical Statistics (CMS ONLY)

Reason

This message contains the second heading line of the ACFSERVE QUERY DATABASE display.

Current statistics

The statistics since midnight or the last service machine IPL, whichever is later.

Historical statistics

The statistics since CA ACF2 for z/VM initialized the databases. CA ACF2 for z/VM only displays these values for CMS format databases. Historical statistics are updated in the CMS databases approximately every 15 minutes and at database CLOSE time. System failures can affect the accuracy of these historical statistics.

Action

This message is for information only.

37AI

COUNTER NAME LID RULES INFO LID RULES INFO

Reason

CA ACF2 for z/VM issues this message to display the third heading line of the ACFSERVE QUERY DATABASE display. These are the column headings for the information that follows this message.

Action

This message is for information only.

37BI

<cntrname> <value> <value> <value> <value> <value> <value>

Reason

This message contains a detailed output line for the ACFSERVE QUERY DATABASE display. This line contains the name of the statistical counter and the value for each database and the historical value for CMS databases. The variable <cntrname> is the counter name. Values for this variable are

READ CALLS

The number of calls to read a record

WRITE CALLS

The number of calls to write a record

INSERT CALLS

The number of calls to insert a record

DELETE CALLS

The number of calls to delete a record

INDEX WRITES (CMS only)

The number of index blocks rewritten

INDEX ADDS (CMS only)

The number of index blocks added

INDEX DELETES (CMS only)

The number of index blocks deleted

INDEX SPLITS (CMS only)

The number of index blocks split in two

FSREAD CALLS (CMS only)

The number of actual blocks read with FSREAD

FSWRITE CALLS (CMS only)

The number of actual blocks written with FSWRITE

BUFFER READS (CMS only)

The number of read calls done without an I/O

RESERVES

The number of times a RESERVE I/O was issued

RELEASES

The number of times a RELEASE I/O was issued.

Lines for counters marked CMS only are only displayed if at least one of the databases is in CMS format.

Value is the actual value for the counters, lined up under the column headings.

Action

This message is for information only.

37CI

Current statistics are since <date> <time>

Reason

This message is part of the ACFSERVE QUERY DATABASE display. The variables <date> and <time> indicate the starting date and time of the current statistics.

Action

This message is for information only.

37DI

ID FILENAME FILETYPE FM INITDATE INITTIME VCUU CYLS BLOCKS PCTUSED

Reason

This message is part of the ACFSERVE QUERY DATABASE display. It is a column heading line for the second part of the display and is only issued if at least one of the databases is CMS. It is followed by one line for each CMS database (message 37EI). A short description of each heading follows.

ID

The ID of the database (LID, RULE, or INFO)

FILENAME

The actual CMS filename of the database

FILETYPE

The actual CMS filetype of the database (always DATABASE)

FM

The actual CMS filemode of the database

INITDATE

The date the database was initialized

INITTIME

The time the database was initialized

VCUU

The virtual address for the minidisk that the database is on

CYLS

The number of cylinders for the minidisk that the database is on

BLOCKS

The total number of blocks allocated to the database

PCTUSED

The percentage of space allocated that is being used.

Action

This message is for information only.

37E1

<db> <fn> DATABASE <fm> <date> <time> <vcuu> <cyl> <blks> <percent>

Reason

This message is a detail line of the ACFSERVE QUERY DATABASE display and contains values lined up under the column heading previously issued. See message 37DI for details of what each column heading means.

Action

This message is for information only.

380E

Input and output DDNAME cannot be the same

Reason

CA ACF2 for z/VM found an output FILEDEF to a tape data set and the output DDNAME on the FILEDEF is the same as the input filename parameter.

Action

Change the input filename or the output filename and DDNAME.

381E

RECFM for SMF output to tape must be V or VB

Reason

The RECFM parameter on the FILEDEF for the output SMF tape file must be V for variable or VB for variable-blocked. You must specify the RECFM parameter this way because SMF data is variable length.

Action

Change the RECFM parameter on the output FILEDEF to V or VB. Ensure that the LRECL and BLKSIZE parameters are also in sync. The recommended values are RECFM VB LRECL 10240 BLKSIZE 32756.

382E

OS OPEN error on file “<ddname>”, RC=<rc>

Reason

CA ACF2 for z/VM found an OS OPEN error for the file you specified. The return code from the OPEN is <rc>.

Action

Ensure that a tape drive is attached to the offending virtual machine and that a write ring is in the tape. Ensure that the drive is not attached in R/O mode. Failing this, ensure that the FILEDEF, LABELDEF (if used), and OUTPUT FILENAME/DDNAME are all in sync. You might also consider using a clean tape drive or a different tape.

383E

OS CLOSE error on file “<ddname>”, RC=<rc>

Reason

CA ACF2 for z/VM found an OS CLOSE error for the file you specified. The return code from the close is <rc>.

Action

The output might have overflowed the capacity of the tape. You might also consider using a clean tape drive or a different tape.

384E

OS PUT error on file “<ddname>”

Reason

CA ACF2 for z/VM found an OS PUT error for the file you specified. This message is preceded by CMS messages that detail the error. The variable <ddname> is the file where CA ACF2 for z/VM found the OS PUT error.

Action

Ensure that the tape has a write ring in it. Ensure that the drive is not attached in R/O mode. The output might have overflowed the capacity of the tape. You might also consider using a clean tape drive or a different tape.

389E**Invalid recid length****Reason**

You specified a null record ID in the SHOW FIELDS subcommand. You must specify a valid record ID (recid).

Action

Supply a valid recid.

390E**Invalid mask supplied for sysid or record id****Reason**

An infostorage application request specified using masking (LIKE or MSYSID operands) but you formed the mask improperly. The probable cause is a mask without any masking characters.

Action

Try the command again with a valid mask value.

391E**Invalid request - undefined storage class <class>****Reason**

A structured infostorage request referenced an undefined storage class.

Action

If you entered an incorrect class on a command, try the command again by specifying a valid class. If you entered a valid class or if CA ACF2 for z/VM issued this message by an activity other than a command, contact CA Support. If this is a site-defined storage class, ensure that a VMO APPLDEF record exists and is active by using the ACF SHOW APPLDEF subcommand. If the record does not exist or specifies an incorrect storage class, insert or change the record. In any case, issue an ACFSERVE RELOAD CONTROL(VMO) APPLDEF command to activate any changes and to ensure that the current APPLDEF records are active. If the problem persists, contact CA Support.

392E

Invalid request - undefined storage type <type> - class <class>

Reason

A structured infostorage request referenced an undefined storage type.

<type>

The eight-character type (long type) specified in the database request.

<class>

The eight-character class (long class) specified in the database request.

Action

If you entered an incorrect type or class on a command, try the command again by specifying a valid type and class. If you entered a valid class and type, or if CA ACF2 for z/VM issued this message by an activity other than a command, contact CA Support. If this is a site-defined structured infostorage application, ensure that a VMO APPLDEF record exists and is active by using the ACF SHOW APPLDEF subcommand. If the record does not exist or specifies an incorrect type, insert or change the record. In any case, issue an ACFSERVE RELOAD CONTROL VMO APPLDEF command to activate any changes and to ensure that the current APPLDEF records are active. If the problem persists, contact CA Support.

393E**Invalid request - undefined sysid <sysid> - applid <class> <type>****Reason**

A structured infostorage request referenced a sysid that did not match the sysid-mask specified for the application defined by <class> and <type>.

<sysid>

The sysid specified in the database request

<class>

The eight-character class (long class) specified in the database request

<type>

The eight-character type (long type) specified in the database request.

Action

If this was a response to a command, try the command again by specifying a valid sysid. If CA ACF2 for z/VM issued this message by an activity other than a command, contact CA Support. If this is a site-defined structured infostorage application, ensure that a VMO APPLDEF record exists and is active by using the ACF SHOW APPLDEF subcommand. VMO APPLDEF records use field APPLDIV (division-mask) to specify sysid-masks. If the record does not exist or specifies an incorrect division-mask, insert or change the record.

In any case, issue an ACFSERVE RELOAD CONTROL VMO APPLDEF command to activate any changes and to ensure that the current APPLDEF records are active. If the problem persists, contact CA Support.

394E

Invalid request - undefined recid - key <class> <type> <sysid> <recid>

Reason

A structured infostorage request referenced a record ID that did not match any recid-mask specified for the application defined by class, type, and sysid.

<class>

The eight-character class (long class) specified in the database request.

<type>

The eight-character type (long type) specified in the database request.

<sysid>

The sysid specified in the database request.

<recid>

The record name specified in the database request.

Action

If this was a response to a command, try the command again specifying a valid record ID. If CA ACF2 for z/VM issued this message by an activity other than a command, contact CA Support.

If this is a site-defined structured infostorage application, ensure that a VMO APPLDEF record exists and is active by using the ACF SHOW APPLDEF subcommand. VMO APPLDEF records use field RECID(RSB-1/recid-mask-1,...,RSB-n/recid-mask-n) to define recid masks. If the record does not exist or specifies incorrect recid-masks, insert or change the record. In any case, issue an ACFSERVE RELOAD CONTROL VMO APPLDEF command to activate any changes and to ensure that the current APPLDEF records are active. If the problem persists, contact CA Support. If this is a CA ACF2 for z/VM-defined record, contact CA Support.

395E

Not authorized to access application, sysid, or record

Reason

You do not have the necessary authority to access this CA ACF2 for z/VM-defined infostorage record.

Action

Determine if this user should be able to update or view this record. If so, add the required authorities to the user's logonid record, including any scope specifications. Ensure that the SELAUTH field in the VMO APPLDEF record for this application allows this user access. If the problem persists, contact CA Support.

396E**Improper component list supplied for validation****Reason**

The ACNTRY parameter list supplied by the calling program is incorrect.

Action

If a CA ACF2 for z/VM-supplied command or utility issued this message, contact CA Support. If it was issued by a site program, contact your local support personnel.

397E**Sysid or recid length error****Reason**

The ACNTRY parameter list supplied by the calling program is incorrect.

Action

If a CA ACF2 for z/VM-supplied command or utility issued this message, contact CA Support. If a site program issued this message, contact your local support personnel.

398E**Record structure definition missing or invalid****Reason**

The Record Structure Block (RSB) that describes the format of a structured infostorage record could not be found. This message indicates a programming error if CA ACF2 for z/VM issued it when using a CA ACF2 for z/VM-defined application.

Action

Call CA Support.

399E**Masking not allowed for this request****Reason**

You tried to use a SYSID or RECID mask to change, list, or insert a structured infostorage record. You cannot use masking in any of these functions.

Action

Try this command again using a correct SYSID and record ID.

3A6E

Database sync request queue limit reached, request for <dbname> key <key> ignored

Reason

CA ACF2 for z/VM has queued the maximum number of synchronization requests as defined by the SYNCQLMT operand of the DBSYNC VMO record.

<dbname>

The name of the database: LID, RULE, or INFO.

<key>

The key of the specific database record.

Action

Determine why the Database Synchronization Component (DSC) service machine got to where it could not handle the load. Possible actions include increasing the performance of the DSC service machine, increasing the SYNCQLMT, or resolving any problem with the DSC service machine.

3A7E

<dbname> database sync request for <key> ignored, TOD is less than database

Reason

The database record for the synchronization request has a higher time stamp than the synchronization request, therefore, the synchronization request is ignored.

<dbname>

The name of the database: LID, RULE, or INFO.

<key>

The key of the specific database record.

Action

This message is for information only.

3A8W

<count> database sync requests queued, check <smname> status

Reason

CA ACF2 for z/VM is queueing Database Synchronization Component (DSC) requests because the DSC service machine is down or not processing requests fast enough.

<database>

The number of DSC queued requests.

<nnn>

The name of the DSC service machine.

Action

This message is not issued every time a request is queued, but is issued periodically while requests are queued. See message 3A6.

3A9W

Incoming database sync request from <node> is off by approximately <count> seconds

Reason

The time stamp in the synchronization request is a value that is in the future. The fact that the value is in the future means that the time-of-day clock on the two systems is out of sync. The request transmission time is not included in the number.

Action

For the Database Synchronization Component to work properly, the clocks must be synchronized.

3AAI

Database sync is <status> Options: <value> <value> <value> <value>

Reason

This message displays output from the ACFSERVE QUERY SYNC command.

<status>

One of three values: ACTIVE, INACTIVE, DISABLED.

ACTIVE

Synchronization requests between CA ACF2 for z/VM and the Database Synchronization Component service machine can be sent and received.

INACTIVE

The DBSYNC VMO record did not have any synchronization options selected.

DISABLED

The system was disabled by the NODBSYNC startup option or the ACFSERVE DISABLE SYNC command for which databases are synchronized as specified in the DBSYNC VMO record.

<value>

Selected options.

Action

This message is for information only.

3ABI

LID RULES INFO LASTACC

Reason

This message displays the heading line of the ACFSERVE QUERY SYNC display. These are column headings for the information that follows this message.

Action

This message is for information only.

3ACI

<countername> <value> <value> <value> <value>

Reason

This message contains a detailed output line for the ACFSERVE QUERY DBSYNC display. This line contains the name of the statistical counter and the value for each SYNC selection option.

<countername>

The counter name: The values for this variable are:

INCOMING

Incoming synchronization requests from the Database Synchronization Component (DSC) service machine to the main CA ACF2 for z/VM processing.

FEEDBACK

Responses to incoming requests from the main CA ACF2 for z/VM processing to the DSC service machine.

OUTGOING

Synchronization requests generated by CA ACF2 for z/VM and sent to the DSC service machine.

<value>

Counts for each database.

Action

This message is for information only.

3ADI

Database Sync counters have been cleared

Reason

This message is issued when the ACFSERVE QUERY SYNC CLEAR command is issued. After the existing counters are displayed, the incoming, feedback, and outgoing counters are cleared to zero. Counters in the queued synchronization request line are not cleared.

Action

This message is for information only.

3AEI

Queued sync request count: <current> Total: <total> Max: <max> Limit: <limit>

Reason

This message is in response to the ACFSERVE QUERY SYNC command.

<current>

The number of synchronization requests that are currently queued in CP waiting to be sent to the DSC service machine.

<total>

The total number of synchronization requests that were queued since system startup.

<max>

The maximum number of synchronization requests that were queued at any specific time.

<limit>

The limit to the number of synchronization requests that can be queued at any one time. This value is from the SYNCQLMT operand of the DBSYNC VMO record.

Action

This message is for information only.

3B0E

File "<fn ft fm>" contains <num> invalid FREE-SPACE BLOCK entries

Reason

During database open, CA ACF2 for z/VM found invalid FREE SPACE BLOCK entries in the database with the CMS file ID you specified.

<fn ft fm>

The CMS file ID (filename, filetype, filemode) of the database

<num>

The number of invalid entries.

CA ACF2 for z/VM marks an entry invalid because the amount of free space in the block does not match the entry value. This condition is possible if a system failure occurred during database update processing under certain conditions. After this condition occurs, CA ACF2 for z/VM issues this message during open processing every time you open the database, until you back up the database and restore to rebuild it.

Action:

Back up the database and restore it to rebuild the FREE SPACE block entries correctly. Until you do this, you see this message at open time. Even though an invalid FREE SPACE BLOCK entry exists, this does not cause future damage to the database. You do not have to do the backup and restore immediately. You can schedule it for off-hours processing.

If CA ACF2 for z/VM displays this message again after restoring the database, contact CA Support. Keep a DDR copy of the old database (not a copy of the backed up file) for problem resolution.

3B1E

I/O error on “<fn ft fm>”, <call>, RC=<rc>, BLK=<num>, LINK=<addr>, USER=<lid>

Reason:

An FSREAD or FSWRITE call returned an error to the specified database. Debugging information is supplied as follows:

<fn ft fm>

The file ID of the database

<call>

Indicates whether the I/O was an FSREAD call or an FSWRITE call

<rc>

The return code from the operation

<num>

The CMS block number being read or written

<addr>

The address of the call to the read or write block routine

<lid>

The logonid of the user who drove the operation.

Action

Write down the complete message with all values and contact your local systems programmer.

Systems Programmers:

If the return code (that is the return code for FSREAD or FSWRITE) indicates a logical course of action, then attempt to correct the problem yourself. If not, contact CA Support for assistance.

3B2E

Error doing AUTOLOG of backup service machine -- id=<userid>, RC=<rc>

Reason

CA ACF2 for z/VM found an error while doing an autolog of the post backup service machine.

<userid>

The ID that was being autologged

<rc>

The return code from the AUTOLOG command.

Action

If the return code was 255, the service machine might have logged off before the deferred AUTOLOG command could take place. All other return codes are from the AUTOLOG command. Do the work the post backup service machine should have done, and correct the problem so the AUTOLOG does not fail the next time a backup is done.

3B3E

Error adding index block to “<fn ft fm>”, RC=<rc>, USER=<lid>

Reason

CA ACF2 for z/VM found an error when inserting a record and trying to add an additional index block to the database.

<fn ft fm>

The CMS file ID of the database

<rc>

The return code

<lid>

The user that invoked the function doing this I/O request.

Action

If the return code was 13, there were no more available blocks left to add a new index block. The file needs to be expanded, although backing it up and restoring it can clean up enough space by restructuring the data in the file.

For return codes other than 13, there should have been a previous error message indicating why a particular FSWRITE failed, that resulted in the index block add function failing.

3B4E

Error doing an index block split on “<fn ft fm>”, RC=<rc>, USER=<lid>

Reason

CA ACF2 for z/VM found an error when inserting a record and trying to split a full index block into two index blocks.

<fn ft fm>

The CMS file ID of the database

<rc>

The return code

<lid>

The user that invoked the function doing this I/O request.

Action

If the return code was 13, there were no more available blocks left to add a new index block. The file needs to be expanded, although backing it up and restoring it can clean up enough space by restructuring the data in the file.

For return codes other than 13, there should have been a previous error message indicating why a particular FSWRITE failed, that resulted in the index block split function failing.

3B5E

Record not found in data block <num> pointed to by index block <blks>, in “<fn ft fm>”, KEY=<key>

Reason

During an attempt to read a record with the specified key from the database, CA ACF2 for z/VM determined that the record was not in the data block pointed to by the index.

<num>

The data block number pointed to by the index

<blks>

The index block that contains the specified key

<fn ft fm>

The CMS file ID that the record is being read from

<key>

The key of the record being read.

Action

Contact your local systems programmer.

Systems Programmers:

This is a severe database error. Issue the ACFSERVE RESTART DUMP command and, if the record is available, the problem could have been an overlay of the incore index block. If not, take a DDR backup of the database for debugging purposes. Ensure that your current backup files are backed up or copy them. You can use your normal recovery procedures or take a backup of the affected database with the ACFSERVE command. In NOAUTO mode, restore the database from the backup file. You might only have to re-insert the affected record if this process works.

Contact CA Support to determine what actually happened to the database to cause the error.

3B6E

Read for update not previously performed on “<fn ft fm>” - RC=<rc>, KEY=<key>

Reason

Before CA ACF2 for z/VM can write to the database, you need to do a read for update. CA ACF2 for z/VM detected a write request without a previous read for update.

<fn ft fm>

The CMS file ID of the database that the request is for

<rc>

An internal return code for debugging

<key>

The key of the record that the write request is for.

Action

Contact your local systems programmer.

Systems Programmers:

Determine what action is causing the error message and contact CA Support.

3B7E

Error writing to “<fn ft fm>”, not enough free space

Reason

There was not enough room in the specified database to insert a record or replace a record that has become larger. The <fn ft fm> is the CMS file ID of the database that the request is for.

Action

Contact your local systems programmers so they can expand the database.

3B8E

Error reading header block from “<fn ft fm>”, FUNCTION=<function>, RC=<rc>

Reason

An error occurred reading the header record from the specified database.

<fn ft fm>

The CMS file ID of the database that the request is for

<function>

The function being performed (OPEN, CLOSE, CHKPT)

<rc>

The return code from the FSREAD call for the header record.

Action

Check the FSREAD return code to see if it explains the problem, or contact CA Support.

3B9E

Error writing header block to “<fn ft fm>”, FUNCTION=<function>, RC=<rc>

Reason

An error occurred writing the header record to the specified database.

<fn ft fm>

The CMS file ID of the database that the request is for

<function>

The function being performed (OPEN, CLOSE, CHKPT)

<rc>

The return code from the FSWRITE call for the header record

Action

Check the FSWRITE return code to see if it explains the problem, or contact CA Support.

3BAE

Error reading free-space blocks from “<fn ft fm>” - RC=<rc>

Reason

An error occurred reading the free space blocks for the specified database. These blocks map the free space in the database.

<fn ft fm>

The CMS file ID of the database that the request is for

<rc>

The return code from the FSREAD call for the free space records.

Action

Check the FSREAD return code to see if it explains the problem, or contact CA Support.

3BBE

Error reading index blocks from “<fn ft fm>”, RC=<rc>

Reason

An error occurred reading the index blocks for the specified database.

<fn ft fm>

The CMS file ID of the database that the request is for

<rc>

The return code from the FSREAD call for the index records.

Action

Check the FSREAD return code to see if it explains the problem, or contact CA Support.

3BCE

Error reading “<fn ft fm>”, RC=<rc>, KEY=<key>

Reason

An error occurred reading the database for the specified key.

<fn ft fm>

The CMS file ID of the file being read from

<rc>

The return code from the I/O routine called to read the record

<key>

The key of the record being read.

Action

Contact your local systems programmers.

Systems Programmers:

Ensure that all input and FILEDEFs were specified correctly before running the utility that issued this message. If you need assistance, contact CA Support.

3BDE

Error writing “<fn ft fm>”, RC=<rc>, KEY=<key>

Reason

An error occurred writing to the specified database.

<fn ft fm>

The CMS file ID of the file being written to

<rc>

The return code from the I/O routine called to write the record

<key>

The key of the record being written.

Action

Contact your local systems programmer.

System Programmers:

Ensure that you specified all input and FILEDEFs correctly before running the utility that issued this message. If you need assistance, contact CA Support.

3BEE

Error opening “<fn ft fm>”, RC=<rc>

Reason

An error occurred opening the specified file.

<fn ft fm>

The CMS file ID of the file being opened

<rc>

The return code from the FSSTATE call.

Action

Ensure that you specified all input and FILEDEFs correctly before running the utility that issued this message. Ensure that the indicated file actually exists. If the FSSTATE return code indicates the problem, resolve it. If you need assistance, contact CA Support.

3BFE

Error in database initialization

Reason

An error occurred during database initialization.

Action

Check for other error messages that might indicate the problem. Contact CA Support for further assistance.

Chapter 6: 4nn Messages

This chapter explains the CA ACF2 for z/VM series of messages that contain the number four as the first digit of the message number. For more information on what the severity codes in the message number mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

400I

Time shift matrices built

Reason

CA ACF2 for z/VM issues this message at CA ACF2 for z/VM initialization, after the automatic midnight rebuild of the shift tables, or as a response to the CFSERVE RELOAD SHIFT command.

Action

This message is for information only.

401W

Shift record <shiftname> not found - not included in shift <shift>

Reason

During shift table build, CA ACF2 for z/VM could not find an included shift record in the shift records and could not include it.

<shiftname>

The shift record requested on the INCLUDE

<shift>

The shift record requesting the INCLUDE.

Action

Define the shiftname in the shift records.

402W

Looping INCLUDE clauses in shift records - shift <shiftname> not included in shift <shift>

Reason

While building the CA ACF2 for z/VM time shift tables, CA ACF2 for z/VM found a recursive INCLUDE loop. CA ACF2 for z/VM could not process the first shift causing the loop and all of the recursive INCLUDE requests.

<shiftname>

The shift record requested on the INCLUDE

<shift>

The shift record requesting the INCLUDE.

Action

Define the shiftname in the shift records.

403I

No time shift records found - build of shift matrices bypassed

Reason

The time shift support routines found no time shift records when you initialized CA ACF2 for z/VM. Processing continues.

Action

This message is for information only.

404E

Error processing shift matrices - work buffer size exceeded

Reason

The time shift support routines found a severe error. The building of time shift tables is aborted.

Action

List all shift records in the database and contact CA Support.

407I**Time shift matrices rebuilt****Reason**

The table has been rebuilt due to the midnight automatic request or because the operator issued the NEWSHIFT command.

Action

This message is for information only.

408E**Day of week table must be reset for 21st century - time shift matrix build aborted****Reason**

When the century changed from the 20th to the 21st, the day of week table became invalid.

Action

Contact CA Support.

40CW**Shift record <shiftname> not found - not included in shift <shift>****Reason**

CA ACF2 for z/VM could not find an included shift record in the database while building a temporary shift entry for this validation and could not include it.

<shiftname>

The shift record requested on the INCLUDE

<shift>

The shift record requesting the INCLUDE.

Action

Create the shift <shiftname> record and correct the <shift> shift record and retry.

40DW

Looping INCLUDE clauses in shift records - shift <shiftname> not included in shift <shift>

Reason

CA ACF2 for z/VM found a recursive INCLUDE loop while building a temporary shift entry for this validation. CA ACF2 for z/VM could not process the first shift causing the loop and all of the recursive INCLUDE requests.

<shiftname>

The shift record requested on the INCLUDE

<shift>

The shift record requesting the INCLUDE.

Action

Correct the shift records causing the loop and retry.

40EE

Error processing shift matrices - work buffer size exceeded

Reason

CA ACF2 for z/VM exceeded an internal value while building a temporary shift entry for this validation.

Action

List the shift records used for this validation and contact CA Support.

40FE

Day of week table must be reset for 21st century - time shift matrix build aborted

Reason

When the century changed from the 20th to the 21st, the day of week table became invalid.

Action

Retry using a date in the 20th century or call CA Support.

411E**Invalid ACFSERVE command operand: <operand>****Reason**

You issued an ACFSERVE command that contained an invalid operand. The variable <operand> is the value of the operand in error.

Action

Check the syntax of the command and try again.

412E**Excessive number of ACFSERVE command operands****Reason**

You issued an ACFSERVE command with too many operands.

Action

Check the syntax of the command and try again.

413E**IUCV error <rc> processing ACFSERVE command****Reason**

An Inter-User Communications Vehicle (IUCV) error occurred during ACFSERVE processing. This could mean that the CA ACF2 for z/VM service machine is not available to process the command. The variable <rc> is the return code from the IUCV routines. Consult the *IBM VM: CP Programming Services Guide* for an explanation of the return code.

Action

Ensure that the CA ACF2 for z/VM service machine is available or, if CA ACF2 for z/VM is not started due to a system emergency, try the command again when CA ACF2 for z/VM is started. If the CA ACF2 for z/VM service machine is active, this message indicates an internal CA ACF2 for z/VM problem. Contact CA Support.

414E

Invalid ACFSERVE subcommand: <subcommand>

Reason

You entered an invalid ACFSERVE subcommand operand. The <subcommand> variable is the operand of the invalid subcommand.

Action

Correct the command syntax and try again.

415E

Invalid ACFSERVE command syntax

Reason

You entered an ACFSERVE command that is incorrect.

Action

Correct the command syntax and try again.

416E

ACFSERVE command security violation

Reason

You issued an ACFSERVE command without the authority necessary to perform the function. Refer to Chapter 20, “Using the ACFSERVE Commands,” in the *CA ACF2 for z/VM Administrator Guide* for a list of the privileges required to execute ACFSERVE commands.

Action

If you need further assistance, contact your security administrator.

418E**SMF recording is not active****Reason**

An authorized user entered an ACFSERVE QUERY SMF command and SMF recording was active on the system. This is a severe error condition that can be caused by an error during system initialization or by a catastrophic failure while the system is running.

Action

Notify your local CA ACF2 for z/VM maintenance personnel of this error. Other messages describing the specific cause of this condition appear on the system console at the time of the failure. Examine those messages to determine the cause and follow appropriate recovery procedures. If necessary, contact your CA Support representative for assistance.

419E**CA-ACF2 not active****Reason**

CA ACF2 for z/VM is not available to process your request, such as an ACF command or an ACFSERVE command request.

Action

Notify your local CA ACF2 for z/VM maintenance personnel of this error or wait until CA ACF2 for z/VM is active.

41AE**SECTRACE request <traceid> already exists****Reason**

An attempt to set a SECTRACE with a traceid of <traceid> is being rejected because the traceid is already in use.

Action

Choose a different traceid, or use the MODIFY keyword instead of SET to alter the existing SECTRACE.

41BE

SECTRACE request <traceid> does not exist

Reason

An attempt to modify or delete a SECTRACE with a traceid of <traceid> is being rejected because the traceid does not exist.

Action

Use the correct traceid. You can display the current SECTRACE requests with the ACFSERVE QUERY SECTRACE command.

41CI

SECTRACE STATUS DISPLAY <date> <time>

Reason

This is the heading line of the ACFSERVE QUERY SECTRACE display.

<date>

The current date.

<time>

The current time.

Action

This message is for informational purposes only.

41DI

TRACEID STATUS REQUEST USER SERVMACH DESTID LIMIT COUNT

Reason

This is the second heading of the ACFSERVE QUERY SECTRACE display.

Action

This message is for informational purposes only.

41EI

<traceid> <status> <req> <user> <smid> <destid> <limit> <count>

Reason

This is the detail line of the ACFSERVE QUERY SECTRACE display. It contains the following values for each SECTRACE request:

<traceid>

The traced of the listed SECTRACE request.

<status>

The status of the request, ENABLED or DISABLED.

<req>

The type of RACROUTE request being traced, or ALL.

<user>

The userid being traced, or ALL.

<smid>

The userid of the service machine being traced, or ALL.

<destid>

The userid that will receive the SECTRACE messages.

<limit>

The limit to the number of events to trace.

<count>

The count of the number of events matching this request. Note that this can be more than the <limit> value. Trace output is only produced up to the limit, but the events are still counted.

Action

This message is for informational purposes only.

41FI

No SECTRACE requests defined

Reason

There are no SECTRACE requests for ACFSERVE QUERY SECTRACE to display.

Action

This message is for informational purposes only.

420I

-- Status of SMF files in <srvm> service machine --

Reason

This is output from ACFSERVE QUERY SMF. The variable <srvm> is the CA ACF2 for z/VM service machine.

Action

This message is for information only.

421I

CCUU STATUS DATA FROM DATA TO % BLKS NOTES

Reason

This message is a heading. Information for these headings is found in the 423I message. This is output from the ACFSERVE QUERY SMF command.

Action

This message is for information only.

422I

FN FT RECORDS DATE TIME

Reason

This message is a heading. Information for these headings is found in the 424I message. This is output from the ACFSERVE QUERY SMF command.

Action

This message is for information only.

423I

<vaddr>-<status> <date1 time1> <-> <date2 time2> <percent> <blks> <note>

Reason

These are the variables that accompany message 421I. This is output from ACFSERVE QUERY SMF.

<vaddr>

The SMF minidisk virtual device address

<status>

The SMF disk status

<date1 time1>

The date and time recording started

<date2 time2>

The date and time recording stopped

<percent>

The percentage of the disk used

<blks>

The total blocks in the file

<note>

The disk status notes.

Action

This message is for information only.

424I

<fn ft> <records> <date> <time>

Reason

These are the variables that accompany message 422I. This is output from ACFSERVE QUERY SMF.

<fn ft>

The SMF filename (SMF) and SMF filetype

<records>

The number of SMF records in this file.

<date>

The date file became current status

<time>

The time file became current status.

Action

This message is for information only.

425W

SMF file sequence numbers approaching wrap - this may cause duplicate SMF filetypes

Reason

The SMF file sequence numbers are approaching the wrap-around point of 999. This should not occur and can be an indication of a serious problem on your system. If the sequence numbers do wrap around to 001, CA ACF2 for z/VM issues message ACF426E.

Action

Verify that the high volume of SMF file switching activity is legitimate and not the result of an exec, program looping, or a system problem causing a large volume of SMF recording to take place. If the SMF file switching is the result of a system problem, correct that problem. If necessary, contact CA Support for assistance. If the high volume of SMF file switching is legitimate, be aware of the SMF file naming implications and be prepared to handle this volume of SMF files. You should consider expanding the size of your SMF minidisks to reduce the number of SMF switches on your system.

426E

SMF file sequence numbers have wrapped to 001 - this may cause duplicate SMF filetypes

Reason

The SMF file sequence numbers have wrapped. This message is preceded by message ACF425W.

Action

Be aware of the SMF file naming implications and be prepared to handle this volume of SMF files.

427E

SMF disk SWITCH failed - SMF data may be lost

Reason

An ACFSERVE SWITCH SMF failed. Either an error occurred while processing the current active disk at the time of the switch, or an error occurred while initializing the next SMF disk in the chain for recording.

Action

Depending on the cause of the failure, SMF recording might not continue. You should note any additional messages displayed and follow the suggested recovery procedures.

428E

Logonid <lid> does not exist

Reason

CA ACF2 for z/VM could not find the logonid you specified on an ACFSERVE RESET command on the Logonid database. The variable <lid> is the logonid you specified.

Action

If you did not misspell it, enter the command again with a valid logonid name.

429I

PSWD-VIO counts for <lid> reduced: PSWD-VIO <count> PWP-VIO <count>

Reason

CA ACF2 for z/VM issues this message as the result of an ACFSERVE RESET command. The PSWD-VIO (invalid password count) field for <LID> is reduced by one. If the PSWD-VIO count was already zero, the PWP-VIO field is reduced by one. The current value of both counters is shown after the reset has been done in the PSWD-VIO <count> and PWP-VIO <count> variables.

Action

This message is for information only.

42AW

"ACCESS <vaddr> <fm>" failed RC=<rc>

Reason

The CMS ACCESS command for an SMF disk failed.

<vaddr>

The virtual device address of the SMF disk

<fm>

The filemode

<rc>

The return code from ACCESS.

Action

This is a warning message. No user response is required. Initialization of the SMF files continues, bypassing the SMF disk that denied the access. If at least two SMF disks are successfully initialized, SMF recording will be done on the remaining SMF disks. Through the access return code, determine why the disk cannot be accessed. After the problem is corrected, restart the CA ACF2 for z/VM service machine to reinitialize the disk for SMF recording.

42BW

SMF <vaddr> disk not a reserved minidisk

Reason

The SMF disk is not a RESERVED (filemode number 6) minidisk. The variable <vaddr> is the virtual device address of the SMF disk.

Action

This is a warning message. No user response is required. Initialization of the SMF files continues, bypassing the specified SMF disk. If at least two SMF disks are successfully initialized, CA ACF2 for z/VM writes SMF records on the remaining SMF disks. Ensure that the SMF disk is correctly formatted and RESERVED. (See the CA ACF2 for z/VM service machine installation procedures.) Then restart the ACF2 service machine to reinitialize the disk for SMF recording.

42CW

No SMF “ready” or “history” disks are available

Reason

At initialization, all SMF disks other than the active disk are in unload status, which implies that the DESTID has been notified, but CA ACF2 for z/VM did not process the SMF data.

Action

This is a warning message. SMF recording continues, but all SMF data is volatile. You should process the SMF data using the utilities provided and archive the unload SMF disks.

42DE

“RENAME <ofn oft ofm> <nfn nft nfm>“ failed RC=<rc>

Reason

A CMS RENAME command for an SMF disk failed during SMF switch processing.

<ofn oft ofm>

The current filename, filetype, and filemode of the SMF disk being renamed.

<nfn nft nfm>

The new filename, filetype, and filemode of the SMF disk.

<rc>

The return code from the CMS RENAME command.

Action

This is a severe SMF error. SMF recording cannot continue. With the RENAME return code, determine why the RENAME failed. If possible, correct the problem and restart the service machine to continue SMF recording. If you still cannot solve the problem, contact CA Support.

42EE

SMF “active” file <ft> on <vaddr> disk cannot be initialized - invalid SMF data

Reason

Initialization of the active SMF disk failed because CA ACF2 for z/VM found invalid SMF data.

<ft>

The filetype of the active SMF disk

<vaddr>

The virtual device address of the active SMF disk.

Action

This is a warning message. SMF recording continues, bypassing the failing active disk, provided at least two other SMF disks are successfully initialized. You should:

1. Use a utility, such as DDR or COPYFILE, to copy the active file to another disk.
2. Capture and process as much of the SMF data as possible from the copied disk using the ACFSMCOP utility and the SMF reporting facilities.
3. FORMAT and RESERVE (see the service machine installation procedures in the *Getting Started*) the active SMF disk before restarting the CA ACF2 for z/VM service machine so that only one active SMF disk is found during SMF initialization.
4. Contact CA Support. (Be sure to have the data preserved from the active SMF disk that failed.)

42FE

All SMF disks are “unload” status; initialization error - unable to reuse “unload” file

Reason

SMF initialization failed because all disks were in unload status and CA ACF2 for z/VM could not take a dump and reuse them for recording. Other error messages can accompany this message.

Action

This is a severe error. SMF recording does not begin. You should:

1. Note any additional messages displayed.
2. Use a utility, such as DDR or COPYFILE, to copy the SMF files to other disks.
3. Capture and process as much of the SMF data as possible from the copied disks using the ACFSMCOP utility and the SMF reporting facilities.
4. FORMAT and RESERVE (see the *&ins.guide*) the first valid SMF disk specified in the @SMF macro of the ACFFDR.
5. Restart the CA ACF2 for z/VM service machine and continue processing, if necessary.
6. Contact CA Support. (Be sure to have the data preserved from the unload SMF disks.)

430E

I/O error - unable to complete processing for <lid>

Reason

An I/O error occurred processing the specified logonid where <lid> is the logonid being processed.

Action

Try the command again. If the error persists, review the operator console and CA ACF2 for z/VM service machine for additional error messages and take the action indicated by those messages.

431I

Resource type <restype> successfully <function>

Reason

You issued the ACFSERVE RESOURCE, ACFSERVE LOAD, ACFSERVE RELOAD, and ACFSERVE DELETE commands.

<restype>

A three-character resource type

<function>

The function performed (load, reload, delete).

Action

This message is for information only.

432I

Release <rel> - Level <lev>,<servpack> - Status <status>

Reason

This message is the response to an ACFSERVE QUERY STATUS command. It displays the CA ACF2 for z/VM release installed and the update level of this release. It also shows if CA ACF2 for z/VM is active (normal mode) or in NOAUTO mode.

<rel>

The installed CA ACF2 for z/VM release.

<lev>,<servpack>

The installed update level and update service pack number.

<status>

The CA ACF2 for z/VM status (active, inactive, or NOAUTO). If you use the optional VM keyword and this is a VSE-only system, CA ACF2 for z/VM issues a return code of 4 and the following message appends to status:

VSE-ONLY

Action

This message is for information only.

433E

Key <key> is not within your scope

Reason

CA ACF2 for z/VM could not process the request you made to process the database record with the specified key because it is not in your scope. The variable <key> is the key you specified that was not in your scope.

Action

A security administrator must change your scope, or try the command again with the proper record key.

434E

Need unscoped <attribute> privilege for this ACFSERVE subcommand

Reason

You entered an ACFSERVE command that specifies you cannot be scoped for the logonid record attribute defined. The <attribute> variable can be SECURITY or ACCOUNT. It is the logonid record attribute that applies to this situation.

Action

If the user should not be scoped, remove the applicable scope specification from his logonid record. If required, let a nonscoped user with the specified attribute issue this command.

435E

Object of RELOAD RULE missing

Reason

You entered ACFSERVE RELOAD RULE without a rule name to reload.

Action

Enter a rule name and try again.

436W**Rule <rule> not found to RELOAD****Reason**

You tried to reload a rule that is not on the database. The <rule> variable is the name of the rule record CA ACF2 for z/VM could not find.

Action

Try the command again with the correct rule or compile the rule.

437I**Reload completed for rule <rule>****Reason**

The requested reload has completed successfully. The <rule> variable is the name of the rule record.

Action

This message is for information only.

438I**"ACFFDR TEXT <fm>" loaded, assembled on <date> at <time>****Reason**

CA ACF2 for z/VM issues this message when the ACFFDR TEXT file is completely loaded. CA ACF2 for z/VM issues this message during service machine startup in response to an ACFSERVE RELOAD FDR command, and when issued by a CA ACF2 for z/VM utility program.

<fm>

The filemode of the accessed minidisk where the ACFFDR TEXT file was found.

<date>

The date the file was assembled.

<time>

The time the file was assembled.

Action

This message is for information only.

439E

ACFFDR not at current release level

Reason

The ACFFDR you loaded was from a different release of CA ACF2 for z/VM than that of the service machine.

Action

Ensure that you assembled the current release level of the ACFFDR. Move the text deck produced to a disk that is accessible by the virtual machine loading the ACFFDR.

43AE

Severe error loading “ACFFDR TEXT <fm>“

Reason

This message indicates a severe error when loading the ACFFDR TEXT file. Messages stating the cause of the error preceded this message. Messages prefixed by ACF2VM (or the name of the CA ACF2 for z/VM service machine) are issued during service machine startup. Those prefixed with ACFSERVE are in response to an ACFSERVE RELOAD FDR command. Messages without a prefix are issued by a CA ACF2 for z/VM utility program.

If the error occurs during service machine startup, the startup fails.

When the error occurs in response to an ACFSERVE RELOAD FDR command, processing continues with the previous ACFFDR. If this error is not corrected, the service machine might not be able to initialize at the next startup. The variable <fm> is the filemode.

Action

This is a severe error. The action you take depends upon the error that occurred. Previous messages describe the error that resulted in failure to load the ACFFDR. In general, ensure that the ACFFDR text file is on a minidisk accessed by the service machine and that this text file is valid. You can reassemble the ACFFDR and copy the text file to the service machine minidisk.

43BE

ACFFDR TEXT file not found

Reason

CA ACF2 for z/VM could not find the ACFFDR text file on any accessed minidisk.

If the service machine issued this message, it can be issued during service machine startup or in response to an ACFSERVE RELOAD FDR command and the minidisks accessed by the service machine do not contain the file. If a CA ACF2 for z/VM utility or report issued it, a utility might be executing during a NOAUTO IPL or before CA ACF2 for z/VM is installed.

Systems Programmers: If this is the service machine, copy the ACFFDR TEXT file to a minidisk owned by the service machine (usually the 193 disk) and try again. If this is a utility or report and the user can run it, tell the user how to access the ACFFDR TEXT file.

Action

Copy the ACFFDR text to the correct minidisk and try again.

43CE

Service machine ACFFDR is not available

Reason

The CP copy of the ACFFDR was not available. This indicates that you did not start the service machine and CA ACF2 for z/VM is not active.

Action

Try the command again. If the error persists, contact CA Support.

43DE

ACFFDR current release level is incompatible with CA-ACF2 VM CP code

Reason

The ACFFDR the service machine uses and the CA ACF2 for z/VM CP code are incompatible with the release expected by the command or program executing on your virtual machine.

Action

Ensure that the service machine is using the same version of the module. If this is a site-written program, you might have to reassemble and relink it.

When you install a new version of CA ACF2 for z/VM, you must reassemble the ACFFDR. Reassemble the ACFFDR and place it on a disk accessible by the service machine. Ensure that no old copies of the ACFFDR are in the CMS search sequence before the new version. If the problem persists, contact CA Support.

43EE

ACFFDR TEXT file format error <rc>

Reason

CA ACF2 for z/VM found an invalid ACFFDR text file during loading. The variable <rc> is the return code indicating the cause of the error. Possible values for this variable are

04

An invalid record type

08

No CSECTS were located

12

No RLD records were found

16

There is an invalid length code in an RLD field

20

A referenced CSECT name was not located in text

24

The text contained no ESD records.

Action

Reassemble the ACFFDR and place it on a disk the virtual machine accesses. If the problem persists, contact CA Support.

43FE**FSREAD error loading ACFFDR TEXT, RC=<rc>****Reason**

An FSREAD macro error occurred during the loading of an ACFFDR text file. The variable <rc> is the return code indicating the cause of the error.

Action

See the description of the FSREAD macro in the *IBM VM: CMS Application Development Reference for Assembler* for descriptions of the return codes.

440I**Group user <userid> on <groupid>****Reason**

This message is a response to an ACFSERVE QUERY GROUP ID command.

<userid>

Indicates the specified group user

<groupid>

Indicates the group ID that <userid> is logged onto.

Action

This message is for information only.

441I**Batch user <userid> on <machine>****Reason**

This message is a response to an ACFSERVE QUERY BATCH command.

<userid>

Indicates the job for the user ID

<machine>

Indicates the batch machine the job is running on.

Action

This message is for information only.

442E

<userid> is not a groupid

Reason

This message is in response to an ACFSERVE QUERY GROUP ID command. The user ID indicated by <userid> was specified as the ID on the command and was logged on, but the user ID is not a group ID.

Action

If you entered the correct ID, no action is required. Otherwise, try the command again with a valid ID.

443E

<userid> is not logged on

Reason

You issued a command specifying a user ID that must be logged on for the command to successfully complete. The user ID indicated by <userid> is not logged on. Examples are the ACFSERVE QUERY GROUPID, ACFSERVE QUERY BATCH ID, and the CP DIAL USERID commands.

Action

If you entered the correct ID, no action is required. Otherwise, try the command again with a valid ID.

444E

<userid> has no active batch user

Reason

This message is in response to an ACFSERVE QUERY BATCH ID command. The user ID specified in the command was logged on, but does not have an active batch user. The user ID indicated by <userid> cannot be a batch machine.

Action

If you entered the correct ID, no action is required. Otherwise, try the command again with a valid ID.

445E**No active batch users found****Reason**

This message is a response to an ACFSERVE QUERY BATCH ALL command. No logged-on virtual machine is a batch machine executing a job.

Action

This message is for information only.

446E**No groupids found****Reason**

This message is a response to an ACFSERVE QUERY GROUPID ALL command. No logged-on virtual machine is a group ID.

Action

This message is for information only.

447E**<fn> TEXT file format error****Reason**

CA ACF2 for z/VM found an invalid text file during loading. The variable <fn> is the filename of the invalid text file.

This message is accompanied by one of the following return codes from the ACFOPTCK module:

48

Could not find a required text file or could not load it . The required text file is HCPAC0 TEXT or ACFVTBLX TEXT.

52

File file HCPAC0 TEXT is invalid&mdash.it must be from CA ACF2 for z/VM Release 3.2 or above.

Action

Reassemble HCPAC0 and place the TEXT file on a disk that is accessible by your virtual machine. Ensure that the ACFVTBLX text file is also accessible by your virtual machine.

448E

<fn> TEXT file not found

Reason

CA ACF2 for z/VM could not find a required text file on any accessible disk during installation. The required text file is HCPAC0 TEXT. The variable <fn> is the text file that CA ACF2 for z/VM could not find.

Action

Assemble HCPAC0, if necessary, and place the text file on a disk that is accessible by your virtual machine.

449E

"<recid>" is not a valid ACFSERVE record ID

Reason

You issued an ACFSERVE RELOAD CONTROL(ACFSERVE) (<recid>) command. The record ID specified by <recid> is not a valid ACFSERVE record ID or ALL.

Action

Try the command again, specifying a valid record ID.

44AE

Internal error <rc> while loading ACFFDR

Reason

An internal processing error occurred while loading an ACFFDR text file. The <rc> variable is the return code indicating the cause of the error. Possible values for this variable are

04

An internal reference table size exceeded

08

Text would overlay the RLD table

12

RLD table would overlay storage.

Action

Message 43AE follows.

44BE**Incorrect UID string definition in ACFFDR****Reason**

CA ACF2 for z/VM found incorrect UID definition parameters in the ACFFDR during loading.

Action

Message 43AE follows.

44EE**Error copying the ACFFDR to CP, RC=<rc>****Reason**

This message indicates an error while attempting to copy the ACFFDR to CP storage. Only the service machine issues this message. CA ACF2 for z/VM CP code requires this copy. The <rc> variable is the return code from CP.

Action

Message 43AE follows.

44FE**Service machine storage too small for processing to continue****Reason**

The service machine's virtual storage was too small for normal processing.

Action

Check the SIZE field in the RESTYPE VMO record. The specified size is reserved for resource rule cache and not otherwise available to the service machine. If this is too large, decrease the value, reload the record, and move the record text to the minidisk that your site has designated for the service machine copy of the record.

Increase the storage size defined by the service machine entry in the VM directory by about one Meg (1M), save the directory, and restart the service machine.

This message means you must shut down VM, IPL NOAUTO, modify and save the directory, or modify the FDR, then reIPL VM.

450E

Input and output filmodes cannot be the same

Reason

You specified the same filemode for both the input and output files. CA ACF2 for z/VM requires an input SMF file on a reserved minidisk. CA ACF2 for z/VM cannot copy the output file to the same reserved minidisk.

Action

Specify different filmodes for the input and output files and try the command again.

451E

Output file “<fn ft fm>“ already exists

Reason

You specified an output file that already exists. The <fn ft fm> is the output file you specified.

Action

Specify a different output file or erase the existing file and try the command again.

452E

Input file “<fn ft fm>“ is not a blocked CA-ACF2 SMF file

Reason

CA ACF2 for z/VM does not recognize the input file as valid blocked CA ACF2 for z/VM SMF data. You specified an invalid input file or an internal CA ACF2 for z/VM error prevented the file from being recognized as a valid blocked SMF file. The <fn ft fm> is the input file you specified.

Action

Verify that you specified the proper input file and try the command again. If the problem persists, contact CA Support.

453E

Error deblocking SMF file “<fn ft fm>”, code=<rc>

Reason

CA ACF2 for z/VM found an error during an attempt to deblock an SMF record from a blocked SMF file.

<fn ft fm>

The CMS file ID of the SMF file

<rc>

The reason code indicating nature of error.

Action

Contact CA Support.

455I

SMF file ‘<ifn ift ifm>’ has been copied to “<ofn oft ofm>”

Reason

This message indicates that an SMF file copy function completed successfully.

<ifn ift ifm>

The filename, filetype, and filemode of the input file

<ofn oft ofm>

The filename, filetype, and filemode of the output file.

Action

This message is for information only.

456W

No ready or history SMF files available for SWITCH - priority dump initiated

Reason

The next SMF disk in the circular chain was in unload status when you requested an SMF SWITCH. CA ACF2 for z/VM sent an SMF dump for this disk to the DESTID before it processed the SMF SWITCH request.

Action

This is a warning message. Save and process the SMF data sent to the DESTID. Priority SMF dump processing decreases CA ACF2 for z/VM throughput, because the CA ACF2 for z/VM service machine cannot process any other request until the dump is complete. Ensure that priority SMF dumps are not required by processing and archiving SMF data with the ACF2PSMF facility when the DESTID receives notification from CA ACF2 for z/VM. (Refer to the *CA ACF2 for z/VM Reports and Utilities Guide* for a complete explanation of the ACF2PSMF utility.)

457E

SMF dump failed for file “<fn ft fm>” - <function> failed

Reason

SMF dump processing failed because the specified CP or CMS function failed.

<fn ft fm>

The SMF file ID

<function>

The CP or CMS function that SMF dump processing invoked.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. Note any accompanying VM or CA ACF2 for z/VM error messages and refer to VM documentation to determine why the CP or CMS function failed and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available.

458I**Reload of <recid> ACFSERVE records initiated by <userid>****Reason**

The virtual machine indicated by <userid> issued an ACFSERVE RELOAD CONTROL(ACFSERVE) command. ACFSERVE reload processing is commencing.

CA ACF2 for z/VM issues other messages during ACFSERVE RELOAD processing, indicating any errors detected, warning conditions, special actions taken, record IDs processed, and the end results of the reload.

<recid>

The record ID of the ACFSERVE record specified for reload, or ALL if you specified ALL in the ACFSERVE command.

<userid>

The VM user ID of the virtual machine that issued the ACFSERVE RELOAD command.

Action

This message is for information only.

459I**Reload of <recid> ACFSERVE records complete****Reason**

You issued an ACFSERVE RELOAD CONTROL(ACFSERVE) <recid> command and updated all ACFSERVE privileges set by this ACFSERVE privilege record. If you specified ALL as the record ID, CA ACF2 for z/VM reloads all ACFSERVE privileges set by ACFSERVE privilege records.

CA ACF2 for z/VM might have issued other informational and warning messages during this reload depending upon the ACFSERVE privileges specified by the reloaded ACFSERVE record.

Action

This message is for information only.

45AE

File "SMF <ft>" not found - cannot ARCHIVE

Reason

CA ACF2 for z/VM could not find the SMF file you specified in an ACFSERVE ARCHIVE SMF command. The <ft> variable is the filetype of the target SMF disk.

Action

You specified an incorrect SMF file in the ACFSERVE ARCHIVE SMF command. Issue an ACFSERVE QUERY SMF command to display the file ID and status of all SMF disks. Issue the ARCHIVE again with the correct SMF filetype.

45BE

File "SMF <ft>" not unloading file - cannot ARCHIVE

Reason

CA ACF2 for z/VM cannot archive the SMF file you specified in the ACFSERVE ARCHIVE SMF because it is not in unloading status. The variable <ft> is the filetype of the target SMF disk.

Action

Issue an ACFSERVE QUERY SMF command to display the file ID and status of all SMF disks. Issue the ARCHIVE again for an SMF file that is in unloading status.

45DE

ARCHIVE SMF after priority dump failed - no ready or history disk available

Reason

The ARCHIVE function failed during a priority SMF dump because of an internal error. An internal error occurred in SMF priority dump processing. SMF recording cannot continue.

Action

Contact CA Support.

45EE

“<function>“ failed, RC=<rc>

Reason

The specified CMS function failed during SMF processing.

<function>

A CMS macro or command

<rc>

A return code from CMS.

Action

CA ACF2 for z/VM did not initialize SMF recording or it cannot continue. Refer to CMS documentation to determine why the specified CMS function failed (using the supplied return code) and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available or contact CA Support.

45FI

User <userid> on <device> - <lname>

Reason

This message is a response to an ACFSERVE QUERY SOURCE command. CA ACF2 for z/VM displays the real device and CA ACF2 for z/VM logical source that the specified user logged onto. These are the source names used for CA ACF2 for z/VM validation.

<userid>

The user ID that is logged on.

<device>

The physical input source used to logon or where you autologged from. CA ACF2 for z/VM builds this name at system access time from CP control blocks.

<lname>

The CA ACF2 for z/VM logical source. CA ACF2 for z/VM source and source group records convert <device> to this value during system access. If this value is the same as <device>, either the source or source group record for <device> specified the same logical name as the physical name, or <device> is not defined in any source or source group record.

CA ACF2 for z/VM sets the device names when a user logs on (including a reconnect) or is autologged. The device names do not change when a user disconnects. You can view and process source and source group records through the ENTRY setting of the ACF command.

Action:

This message is for information only.

460E

Recid "<recid>" is not reloadable

Reason

You entered an ACFSERVE RELOAD CONTROL(VMO) command. To change the system options for this VMO record, you must restart the service machine or IPL CP. CA ACF2 for z/VM does not change any system options. The variable <recid> is the record ID you specified.

Action

To change the system option set by this VMO record, use the ACFSERVE RESTART command or IPL CP.

461I**Reload of <recid> VMO records complete****Reason**

You issued an ACFSERVE RELOAD CONTROL command. You must update the reloadable VM system options set by this VMO record. If you specified ALL as the record ID, CA ACF2 for z/VM reloads all reloadable VM system options set by VMO records. CA ACF2 for z/VM might issue other informational and warning messages during the reload depending upon the system options specified by the reloaded VMO records. The variable <recid> indicates the record ID of the VMO record specified for reload, or ALL if you specified ALL on the ACFSERVE command.

Action

This message is for information only.

462E**"<recid>" is not valid VMO record ID****Reason**

You issued an ACFSERVE RELOAD CONTROL command. The recid you specified is not a valid VMO record ID or ALL. The variable <recid> is the record ID of the VMO record that you specified for reload.

Action

Try the command again specifying a correct record ID.

463E

Reload of <recid> VMO records failed, options are unchanged, RC=<rc>, EC=<cc>

Reason

You issued an ACFSERVE RELOAD CONTROL command that failed due to an error found during the reload process. All CA ACF2 for z/VM system options remain unchanged.

<recid>

Indicates the record ID of the VMO record specified for reload, or ALL if you specified ALL on the ACFSERVE command.

<rc>

Indicates the return code set by the master VMO refresh routine.

<cc>

Indicates the return code set by a routine called by the master VMO refresh routine when that routine found this error.

Action

One or more detailed error messages follow this message. Take appropriate action to correct these errors and try the command again. Also refer to the *CA ACF2 for z/VM Administrator Guide* for information on the FORCE option of the ACFSERVE RELOAD CONTROL(VMO) command.

464I

Reload of <recid> VMO records initiated by <userid>

Reason

The virtual machine indicated by <userid> issued an ACFSERVE RELOAD CONTROL(VMO) command. VMO reload processing is commencing. CA ACF2 for z/VM issues other messages during VMO reload processing indicating any errors found, warning conditions, special actions taken, record IDs processed, and the end result of the reload process.

<recid>

Indicates the record ID of the VMO record specified for reload, or ALL if you specified ALL in the ACFSERVE command.

<userid>

Indicates the VM user ID of the virtual machine that issued the ACFSERVE command.

Action

This message is for information only.

465I

Program <pgm> loaded from <vcuu> "<mdisk>" disk, addr=<addr>

Reason

CA ACF2 for z/VM loaded the program you specified. These are usually user-supplied programs, but CA Support can also supply them. Among these loadable programs are user exits for the service machine, infostorage record RSB module and default division routines (see information on the APPLDEF VMO record in the *CA ACF2 for z/VM Administrator Guide*) and processing, reconstruction, and validation routines specified by @CFDE macros. CA ACF2 for z/VM might issue this message during CA ACF2 for z/VM service machine startup or as the result of an ACFSERVE RELOAD CONTROL(VMO) command.

<pgm>

The name of the user program loaded

<vcuu>

The virtual device address of the disk that contained the program text file

<mdisk>

The CMS access mode of the disk that contained the program text file

<addr>

The storage address the program was loaded at.

Action

This message is for information only.

466I

Loading ACFSERVE privileges from ACFSERVE records

Reason

CA ACF2 for z/VM issues this message during ACF2 VM service machine startup. It indicates that CA ACF2 for z/VM is setting the ACFSERVE privileges defined by the ACFSERVE privilege records.

Action

This message is for information only.

467I

Load of ACFSERVE privileges completed

Reason

CA ACF2 for z/VM issues this message during an ACF2 VM service machine startup. It indicates that CA ACF2 for z/VM has set the ACFSERVE privileges defined by the ACFSERVE privilege records.

Action

This message is for information only.

468I

<exit> active

Reason

CA ACF2 for z/VM loaded a user exit from a CMS text file. CA ACF2 for z/VM issues this message when loading of the exit is completed. It is issued during service machine startup and by some CA ACF2 for z/VM utility programs. When issued by the service machine, this exit remains active until the next system IPL or service machine restart. The variable <exit> is the name of the exit followed by a brief description of its purpose.

Action

This message is for information only.

469E

Error loading program <pgm> - <exit> not active

Reason

An error occurred while CA ACF2 for z/VM was loading the specified program for this exit. CA ACF2 for z/VM does not use this exit. The ACF load routine issues one or more error messages detailing the error it found.

<pgm>

The name of the program called for this exit, as specified in the EXITS VMO record

<exit>

The name of the exit followed by a brief description of its purpose.

Action

Take any action indicated by the load messages.

46AE

Reload of <recid> ACFSERVE records not completed due to above errors, EC=<error>

Reason

An error occurred while processing the ACFSERVE <recid> during an ACFSERVE RELOAD CONTROL(ACFSERVE) <recid> command.

<recid>

The ACFSERVE record ID being processed

<error>

The error code returned from control infostorage load/reload support. (This is intended for CA Support.)

Action

Review previous messages and take any action indicated. If you need additional assistance, contact CA Support.

46BW

Previous privileges are retained for remaining unprocessed ACFSERVE records

Reason

A severe error occurred while loading all of the ACFSERVE records. ACFSERVE privilege records remain unchanged from the point of failure on.

Action

Review previous messages and take any action indicated by these messages.

46CE

Reload of ACFSERVE record failed due to above errors, previous privileges are retained

Reason

A severe error occurred while loading an ACFSERVE privilege record. CA ACF2 for z/VM does not change ACFSERVE privileges for the recid named in a previous message.

Action

Review previous messages and take any action indicated.

46DE

CP errors occurred setting ACFSERVE privileges, RC=<rc>, EC=<errcond>

Reason

An error occurred during loading and reloading ACFSERVE privilege records. This indicates an internal CA ACF2 for z/VM error.

<rc>

The return code from the CA ACF2 for z/VM CP function. (Intended for CA Support use.)

<errcond>

The error condition returned by the CA ACF2 for z/VM CP function. (Intended for CA Support use.)

Action

Contact CA Support.

46FW

Startup options file not active

Reason

You entered an ACFSERVE SET SYSID command with the PERM option. The startup options file is not active. This means that the PRDISK option in HCPAC0 did not define the startup options file.

Action

Contact CA Support.

470W

Resource cache size is less than 64K

Reason

The SIZE= keyword in the RESTYPE VMO record is greater than 0K and less than 64K.

Action

Change the value for SIZE= to 64K or greater.

471W**Insufficient storage to build resource cache****Reason**

The SIZE= keyword in the RESTYPE VMO record is greater than the available storage in the service machine. CA ACF2 for z/VM sets the value to OK and does not construct a cache.

Action

Reduce the value of the SIZE= keyword or increase the amount of storage available to the CA ACF2 for z/VM service machine.

472I**External interrupt exit has been set****Reason**

CA ACF2 for z/VM initialized the external interrupt necessary for processing IUCV interrupts.

Action

This message is for information only.

473I**IUCV DCLBUF has been done****Reason**

CA ACF2 for z/VM performs the DCLBUF for IUCV communication.

Action

This message is for information only.

474I**IUCV CONNECT to <path> has been initiated****Reason**

You issued an IUCV CONNECT for the system service path. The variable <path> is the IUCV PATH ID, normally *RPI or *BLOCKIO.

Action

This message is for information only.

475E

Invalid IUCV connection complete interrupt from *BLOCKIO - unknown PATHID

Reason

CA ACF2 for z/VM received an IUCV connection complete interrupt from the *BLOCKIO facility with an unknown path ID.

Action

SMF initialization and recording continues, provided at least two SMF disks are successfully initialized. You should note any additional SMF initialization error messages displayed and contact CA Support.

476W

Service machine storage limit reached

Reason

The service machine used all the virtual storage limit for queued requests. It does not accept any new requests until the storage constraint is relieved. Processing continues with the request already in the service machine's queue. Some performance degradation can occur until the storage constraint is relieved. This message is output about once every two minutes while this situation exists.

Action

Normally, no action is required. If this situation persists, ensure that the service machine has top priority of all logged on virtual machines and that no other virtual machine has a favored status that prevents the service machine from being dispatched often enough to satisfy its requests. If this situation occurs periodically but does not persist for long periods of time, increase the storage size defined by the VM directory entry for the service machine.

477I

Today is <date>

Reason

This message is output to the service machine console when the service machine starts and at midnight. Every message on the service machine's console log is time stamped. The last time this message is issued before any other message identifies the <date> that CA ACF2 for z/VM issued the other message.

Action

This message is for information only.

478I

The timeshift table is going to be rebuilt

Reason

CA ACF2 for z/VM issues this message before it rebuilds the timeshift table, after midnight everyday.

Action

This message is for information only.

479I

The following CA-ACF2 startup options are in effect:

Reason

CA ACF2 for z/VM got the startup options from the STARTUP OPTIONS file during a restart or an automatic reIPL.

Action

This message is for information only.

47AE

The CA-ACF2 startup options file is invalid

Reason

The information in the STARTUP OPTIONS file is corrupted and CA ACF2 for z/VM cannot get the startup options from this file at system restart or automatic reIPL. You must enter the startup options, which are saved in the STARTUP OPTIONS file.

Action

Enter the CA ACF2 for z/VM startup options after the prompt.

47BE

I/O error reading the STARTUP OPTIONS file

Reason

An error occurred while reading the STARTUP OPTIONS file. A real I/O error might have occurred, in which case VM issues additional error messages, with the sense data for the device, or the STARTUP OPTIONS file might not be properly formatted and reserved.

Action

If CA ACF2 for z/VM displayed any additional error messages or sense data, refer to IBM VM documentation for these messages. Ensure that the STARTUP OPTIONS file is one cylinder, formatted with 4K blocks for CKD devices, or at least 12 formatted 512-byte blocks for FBA devices, and that the file is a CMS reserved disk. Format and reserve the file, if necessary, and IPL again.

47CE

I/O error writing to the STARTUP OPTIONS file

Reason

An error occurred while writing to the STARTUP OPTIONS file. A real I/O error might have occurred, in which case VM issues additional error messages, with the sense data for the device, or the STARTUP OPTIONS file might not be properly formatted and reserved.

Action

If CA ACF2 for z/VM displayed any additional error messages or sense data, refer to IBM VM documentation for these messages. Ensure that the STARTUP OPTIONS file is one cylinder, formatted with 4K blocks for CKD devices, or at least 12 formatted 512-byte blocks for FBA devices, and that the file is a CMS reserved disk. Format and reserve the file, if necessary, and IPL again.

47DE

Cannot find the STARTUP OPTIONS file that belongs to <acf2smid> on vaddr <vaddr>

Reason

CA ACF2 for z/VM could not find the STARTUP OPTIONS file on the prompt disk. This error can occur due to one of three conditions:

- The CA ACF2 for z/VM service machine user ID is not defined in the VM directory.
- The prompt disk is not defined in the CA ACF2 for z/VM service machine directory entry.
- The volume that the prompt disk is defined on is not mounted.

<acf2smid>

The user ID of the CA ACF2 for z/VM service machine

<vaddr>

The virtual address of the prompt disk.

Action

1. Ensure that the CA ACF2 for z/VM service machine is properly defined in the VM directory. The CA ACF2 for z/VM service machine user ID is defined in the SRVMID= operand of the VMXAOPTS macro in HCPAC0.
2. Ensure that the prompt disk is defined in the CA ACF2 for z/VM service machine directory entry. The virtual address of the prompt disk is defined in the PRDISK= operand of the VMXAOPTS macro in HCPAC0.
3. Ensure the volume (real device) the prompt disk is allocated on is online when the system is IPLed. The volume that the prompt disk is allocated on is described in an MDISK statement of the CA ACF2 for z/VM service machine directory entry.

47EW

RULELONG option disabled, rules or info database CISIZE must be more than 4K

Reason

% The rules or info databases are not defined with a CISIZE that is more than 4K, which is required in order to use RULELONG.

Action

% Define the rules and info databases as VSAM databases with a CISIZE of larger than 4K.

47FI

Startup options file has been updated

Reason

CA ACF2 for z/VM updated the startup file when you issued the ACFSERVE SET SYSID command.

Action

This message is for information only.

480I

<options>

Reason

This message lists the CA ACF2 for z/VM startup options it got from the STARTUP OPTIONS file during a restart or an automatic reIPL. Valid options are DDSN, TRACE, and NOBACKUP.

Action

This message is for information only.

481I

No CA-ACF2 startup options were specified - default values are in effect

Reason

CA ACF2 for z/VM did a CP SYSTEM RESTART and did not prompt the operator for startup options. The default values are currently in effect because the operator did not specify any startup options at IPL.

Action

This message is for information only.

482I**Loading CA-ACF2 VM options from VMO records****Reason**

CA ACF2 for z/VM issues this message at CA ACF2 for z/VM service machine startup. It indicates that the CA ACF2 for z/VM options defined by VMO records are being set.

Action

This message is for information only.

483I**Load <class> <recid> - using <sysid> <record>****Reason**

CA ACF2 for z/VM selected the control record you specified for processing according to the needs of this application. The reason that this structured infostorage application is being processed varies with the application. For VMO and ACFSERVE records this is at service machine startup or in response to an ACFSERVE RELOAD CONTROL(ACFSERVE|VMO) <recid> command. The specified application is CA ACF2 for z/VM-defined application.

<class>

The class of the structured infostorage record being processed. This is an indication of the application ID being processed. For VM system options, this is VMO. For ACFSERVE privileges, this is ACFSERVE.

<recid>

The application record ID being processed.

<sysid>

The SYSID of the record selected for this <recid>. Asterisks in this field indicate a masked SYSID.

<record>

The actual record ID of the record selected to process this application <recid>. This can include a qualifier if you can qualify this record.

Action

This message is for information only.

484I

Load of CA-ACF2 VM options completed

Reason

CA ACF2 for z/VM issues this message during CA ACF2 for z/VM service machine startup. It indicates that the CA ACF2 for z/VM options defined by VMO records are set. This message is issued only if CA ACF2 for z/VM did not find any severe errors. All messages issued before this message and after the 482I CA ACF2 for z/VM message are related to the setting of CA ACF2 for z/VM options.

Action

This message is for information only.

485I

OpenExtensions VM tables built

Reason

The CA-ACF2 service machine created the OpenExtensions VM support tables during CA-ACF2 VM initialization or in response to an ACFSERVE RELOAD PROFILE command.

Action

This message is for information only.

486I

OpenExtensions VM table build failed

Reason

The CA-ACF2 service machine could not build the OpenExtensions VM support tables during CA-ACF2 initialization or in response to an ACFSERVE RELOAD PROFILE command.

Action

Contact CA Support.

489I**SMF dump complete****Reason**

An SMF dump operation completed successfully.

Action

This message is for information only.

48AE**SMF dump failed for file “<fn ft fm>”****Reason**

An SMF dump failed. Prior messages indicate the reason. The <fn ft fm> variable is the SMF file ID.

Action

SMF dump processing cannot continue. If a priority dump was processing, SMF recording cannot continue. Review previous messages. Message ACF525E indicates an internal error. Contact CA Support. For any other messages, take the action indicated. A suggested course of action is:

1. Use a utility, such as DDR or COPYFILE, to copy the target file to another disk.
2. Capture and process as much of the SMF data as possible from the copied disk using the ACFSMCOP utility and the SMF reporting facilities.
3. FORMAT and RESERVE (see the service machine installation procedures) the failing SMF disk before restarting the ACF2 service machine.
4. Contact CA Support. (Be sure to have the data preserved from the failing SMF disk.)

If you still cannot solve the problem, call CA Support.

48BW**SMF disk status changed. Data read may be corrupt****Reason**

The SMF disk you were reading has become the active SMF disk and CA ACF2 for z/VM is writing new SMF to it. The SMF you have just read can be partially incorrect.

Action

Run the report again using a backup of the SMF data that was previously on the disk that became active. You cannot retrieve any old data on the active disk.

48CE

SMF logical record length exceeds buffer size

Reason

The logical record size of an SMF record exceeded the size of the record buffer.

Action

If this message is issued by a utility, ensure that all input files are valid SMF files. If it is issued by the service machine, message 48AE will follow. Refer to the actions recommended by that message. If you need assistance, contact CA Support.

48DI

Linux User Mapping table built

Reason

The CA ACF2 for z/VM service machine created the table that maps Linux user long names to CA ACF2 for z/VM logonids during CA ACF2 for z/VM initialization or in response to one of the following command:

```
ACFSERVE RELOAD PROFILE LINUX
ACFSERVE RELOAD PROFILE LINUX ALL
ACFSERVE RELOAD PROFILE LINUX USER
```

Action

This message is for information only.

48EE

Linux User Mapping table build failed

Reason

The CA ACF2 for z/VM service machine failed to build the table that maps Linux user long names to CA ACF2 for z/VM logonids during CA ACF2 for z/VM initialization or in response to one of the following command:

```
ACFSERVE RELOAD PROFILE LINUX
ACFSERVE RELOAD PROFILE LINUX ALL
ACFSERVE RELOAD PROFILE LINUX USER
```

Action

This message normally follows another error message that indicates the specific error that caused the failure.

48FE

No filemodes available - cannot access SMF file on <vaddr>

Reason

SMF processing cannot continue because there are not enough filemodes available to access at least two SMF disks. The variable <vaddr> is the virtual device address of the SMF disk.

Action

Determine what minidisks the CA ACF2 for z/VM service machine has accessed and release at least two minidisks (other than SMF disks). Restart the CA ACF2 for z/VM service machine.

490I

Linux Group table built

Reason:

The CA ACF2 for z/VM service machine created the table that maps Linux group names to GID values during CA ACF2 for z/VM initialization or in response to one of the commands:

- ACFSERVE RELOAD PROFILE LINUX
- ACFSERVE RELOAD PROFILE LINUX ALL
- ACFSERVE RELOAD PROFILE LINUX GROUP

Action:

This message is for informational purposes only.

491E

Linux Group table build failed

Reason:

The CA ACF2 for z/VM service machine failed to build the table that maps Linux group names to GID values during CA ACF2 for z/VM initialization or in response to one of the commands:

- ACFSERVE RELOAD PROFILE LINUX
- ACFSERVE RELOAD PROFILE LINUX ALL
- ACFSERVE RELOAD PROFILE LINUX GROUP

Action:

This message normally follows another error message that indicates the specific error that caused failure.

492W

LINUX VMO records <linux1> and <linux2> contain the same Linux Machine Name

Reason:

CA ACF2 for z/VM determined that the LINUX VMO records <linux1> and <linux2> contain the same Linux Machine Name during the process of building the Linux Node table during CA ACF2 for z/VM initialization or in response to the command:

ACFSERVE RELOAD CONTROL VMO LINUX

Action:

This message is a warning, to allow the Linux Node table to be built successfully. There is no way to know which actual record will be found when looking up the Linux Machine Name.

The invalid duplicate record should be removed as soon as possible to make sure the correct record is used.

493I**SMF now recording on file <ft> on <vaddr> disk****Reason**

CA ACF2 for z/VM issues this message when you switch SMF recording to a new file. CA ACF2 for z/VM performs an SMF switch when you issue the ACFSERVE SWITCH SMF command or when the current SMF disk is full. SMF recording continues with the file specified in the message.

<ft>

The filetype of SMF file

<vaddr>

The virtual address of the service machine minidisk where this file is being written.

Action

This message is for information only.

494E**SMF dump failed for file “<fn ft fm>” - CLOSE 00D error, RC=<rc>****Reason**

SMF dump processing failed because CMS CLOSE 00D failed.

<fn ft fm>

The SMF file ID

<rc>

A return code from CMS CLOSE.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. Refer to CMS documentation to determine why the CMS CLOSE failed and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available.

495E

SMF I/O error, FSWRITE RC=<rc>

Reason

The SMF recording minidisk is full. The variable <rc> is the return code from the FSWRITE macro. Refer to the appropriate IBM manual for an explanation.

Action

Issue the ACFSERVE command to dump old files and archive them. Otherwise, important SMF records will be lost and CA ACF2 for z/VM service machine errors will occur.

496E

SMF dump failed for file “<fn ft fm>” - FSSTATE error, RC=<rc>

Reason

SMF dump processing failed because an FSSTATE for the SMF file failed.

<fn ft fm>

The SMF file ID

<rc>

The return code from FSSTATE.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. Refer to CMS documentation to determine why the CMS FSSTATE failed and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available.

497E

SMF dump failed for file “<fn ft fm>” - logical error in SMF file - cannot read file

Reason

SMF dump processing failed because the SMF file header or an FSCB for the SMF file was invalid. The <fn ft fm> is the SMF file ID.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. You should

1. Use a utility, such as DDR or COPYFILE, to copy the target file to another disk.
2. Capture and process as much of the SMF data as possible from the copied disk using the ACFSMCOP utility and the SMF reporting facilities.
3. FORMAT and RESERVE (see the service machine installation procedures) the failing SMF disk before restarting the ACF2 service machine.
4. Contact CA Support. (Be sure to have the data preserved from the failing SMF disk.)

498E

SMF disk <vaddr> is not a CMS read/write minidisk

Reason

An SMF disk in the @SMF DISKLST is not a formatted CMS minidisk or the CA ACF2 for z/VM service machine does not have write access to the minidisk. CA ACF2 for z/VM bypasses this minidisk during SMF initialization and SMF recording continues, provided two or more SMF disks are successfully initialized. The <vaddr> is the virtual address of the failing SMF disk.

Action

Be sure the service machine has write access to this disk and format this disk (refer to the *&acfvis*. for information on formatting a disk. Restart the service machine.

499E

SMF dump failed for file “<fn ft fm>” - not a valid blocked SMF file

Reason

SMF dump processing failed because the SMF file did not contain a valid SMF file header. The variable <fn ft fm> is the SMF file ID.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. Verify that the SMF disk containing the failing SMF file is an SMF disk and you correctly specified it in the DISKLST parameter of the @SMF macro in the FDR. If the SMF disk should contain a valid SMF file

1. Use a utility, such as DDR or COPYFILE, to copy the target file to another disk.
2. Capture and process as much of the SMF data as possible from the copied disk using the ACFSMCOP utility and the SMF reporting facilities.
3. FORMAT and RESERVE (see the service machine installation procedures) the failing SMF disk before restarting the ACF2 service machine.
4. Contact CA Support. (Be sure to have the data preserved from the failing SMF disk.)

49AE

FDR @SMF destid of <uid> not in CP directory

Reason

SMF dump processing issued a CMS SPOOL command. It failed because the DESTID in the @SMF macro in the ACFFDR is not in the CP directory. The <uid> variable is the VM user ID specified as the DEST ID.

Action

SMF dump processing cannot continue. You should

1. Ensure the DESTID specified in the @SMF macro is correct and in the CP directory.
2. Reassemble the ACFFDR, if necessary.
3. Restart the CA ACF2 for z/VM service machine.

49BE**Attempt to SPOOL to userid <uid> failed****Reason**

SMF dump processing failed because the CMS SPOOL to the DEST ID failed and the DESTID was found in the CP directory. The <uid> is the DESTID in the @SMF macro of the ACFFDR.

Action

SMF dump processing cannot continue. If this is a priority SMF dump, SMF recording cannot continue. Refer to CMS documentation to determine why the CMS SPOOL failed and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available.

49CE**SMF I/O error, FSREAD RC=<rc>****Reason**

An FSREAD request to an SMF disk failed where <rc> is the return code from FSREAD.

Action

SMF recording cannot continue. Refer to CMS documentation to determine why the FSREAD failed and take appropriate action. After you correct the problem, restart the CA ACF2 for z/VM service machine to make SMF recording available.

49DE**Reserve failed for virtual <vcuu>****Reason**

The SIO to reserve disk <vcuu> failed with a **not operational** condition code. The request ends with an I/O error. This is normally caused by a hardware error in the disk that contains the virtual disk. It is also caused by detaching the virtual device during execution. The <vcuu> is the virtual address of the minidisk.

Action

Follow your site procedures in correcting hardware errors. If you need additional assistance, contact CA Support.

49EE

Release failed for virtual <vcuu> - reserve is not released

Reason

The SIO to release a previous reserve on disk <vcuu> failed with a **not operational** condition code. Processing continues, but the reserve is not released until another I/O request reserves and releases this virtual device. See message 49DE for possible causes.

Action

Follow the action indicated for message 49DE.

4A0E

Load <class> record ID <recid> - error retrieving record=<siri>, error=<err>, code=<intcode>

Reason

During infostorage load and reload processing, structured infostorage support routines detected an error. This can be an I/O error or an internal error.

<class>

The class of the structured infostorage control application processing. This is an indication of the application ID being processed.

<recid>

The application record ID being processed.

<siri>

The sysid/recid string in the key of the record being retrieved.

<err>

The return code from the record retrieve function. (This is intended for CA Support.)

<intcode>

Why the record was retrieved. (This is intended for CA Support.)

Action

Review the messages issued before this message to determine the actual error. Take the action indicated by the previous messages.

4A1E

Load <class> record ID <recid> - no record found

Reason

During structured infostorage load and reload processing, CA ACF2 for z/VM could not find a record that matched the class and recid that was processing.

<class>

The class of the structured infostorage control application processing. This is an indication of the application ID processing. For VM system options, this is VMO. For ACFSERVE privilege records, this is ACFSERVE.

<recid>

The application record ID processing.

Action

Create the required record and try again.

4A2W

Load <class> record ID <recid> - using default record

Reason

During structured infostorage load and reload processing, CA ACF2 for z/VM could not find a record that matched the class and <recid> being processed. CA ACF2 for z/VM builds a record with the defaults for this record ID and uses it during subsequent recid processing. CA ACF2 for z/VM inserts this record into the Infostorage database after record processing is complete.

<class>

The class of the infostorage control application processing. This is an indication of the application ID processing. For VM system options, this is VMO. For ACFSERVE privilege records, this is ACFSERVE.

<recid>

The application record ID being processed.

Action

This message is for information only.

4A3W

Load <class> record ID <recid> - insert of default record failed, RC=<rc>

Reason

During structured infostorage load/reload processing, CA ACF2 for z/VM could not find a record that matched the class and record ID being processed. CA ACF2 for z/VM builds a record with the defaults for this record ID and uses it during subsequent processing of this record ID. CA ACF2 for z/VM could not insert this default record into the Infostorage database.

<class>

The class of the structured infostorage control application processing. This is an indication of the application being processed. For VM system options, this is VMO. For ACFSERVE privilege records, this is ACFSERVE.

<recid>

The application record ID being processed.

<rc>

Intended for CA Support.

This is the error code returned by the infostorage support routine.

Action

This message can indicate a serious problem with the Infostorage database. Review previous messages for I/O or other errors and take any action indicated.

4A4E

Load <class> - error building internal tables, RC=<rc>

Reason

During infostorage load and reload processing, CA ACF2 for z/VM must built an internal table to select the correct infostorage records for processing. An error occurred while constructing the table.

<class>

The class of the infostorage control application processing. This is the application ID being processed.

<rc>

The error code returned by the infostorage support routine.

Action

Review previous messages for I/O or other errors and take the action indicated.

4A5E

Reload of <recid> VMO records not completed due to above errors, EC=<error>

Reason

An error occurred while processing the VMO <recid> record during an ACFSERVE RELOAD CONTROL(VMO) command.

<recid>

The application record ID being processed.

<error>

The error code returned from control infostorage load and reload support.

Action

Review previous messages and take the action indicated.

4A6E

Load <class> record ID <recid> - unable to build default record, RC=<rc>, code=<intcode>

Reason

During structured infostorage load and reload processing, no record matched the class and <recid> being processed. A record containing the defaults for this record ID is built and used during subsequent processing of this <recid>. The default record build process failed. This message is caused by an internal CA ACF2 for z/VM error.

<class>

The class of the structured infostorage control application processing. This is an indication of the application ID being processed. For VM system options, this is VMO. For ACFSERVE privileges, this is ACFSERVE.

<recid>

The application record ID being processed.

<rc>

The error code returned by the infostorage support routine. (This is intended for CA Support use.)

<intcode>

Why the record was retrieved. (This is intended for CA Support use.)

Action

Contact CA Support.

4A7E

CP errors occurred setting VM system options, RC=<rc>, EC=<errcond>

Reason

An error occurred during the load and reload of VMO records. This indicates an internal CA ACF2 for z/VM error.

<rc>

The return code from the CA ACF2 for z/VM CP function

<errcond>

The error condition returned by the CA ACF2 for z/VM CP function.

Action

Contact CA Support.

4A8W

Reload VMO record ID OPTS - MODE option not changed, system IPL is required to change

Reason

You entered an ACFSERVE RELOAD CONTROL VMO RECID command where the recid is OPTS or ALL. While CA ACF2 for z/VM was processing the options set by the OPTS VMO record, it found a change in the MODE option. You cannot change the MODE during a VMO RELOAD. The MODE remains unchanged.

Action

To change the MODE, reIPL CP.

4A9W

Reload VMO record ID <recid> - <field> option not changed, service machine restart required

Reason

You entered an ACFSERVE RELOAD CONTROL(VMO) command where the <recid> is recid or ALL. While CA ACF2 for z/VM was processing options set by this VMO record, it found a change in the field option. You cannot change VM system options during a VMO RELOAD. This option remains unchanged.

<recid>

The VMO record ID being reloaded

<field>

The name of the field defining a CA ACF2 for z/VM option.

Action

To change this option, restart the service machine using ACFSERVE RESTART.

4AAE

Reload <class> record ID <recid> - <field> option, attribute <value> not defined in FDR, <default> will be used

Reason

You entered an ACFSERVE RELOAD CONTROL(ACFSERVE|VMO) command where <recid> is the recid or ALL. The <field> option defined a value that is not defined in the ACFFDR. CA ACF2 for z/VM sets the field option using <default> as the value.

<class>

The class of the structured infostorage control application processing. This is an indication of the application ID you are processing. For VM system options this is VMO. For ACFSERVE privileges this is ACFSERVE.

<recid>

The VMO record ID you are reloading.

<field>

The name of the field defining an ACF2 VM option.

<value>

The value that <field> defines.

<default>

The default value for <field>.

Action

Change the <recid> VMO record so that <field> is set to a value defined in the ACFFDR. You could change the ACFFDR to define the value and then reload it.

4ABE

LOAD of VMO record <recid> not completed due to above error, EC=<error>

Reason

An error occurred while processing the VMO record ID during CA ACF2 for z/VM service machine startup processing. The options associated with this VMO record do not change.

During a service machine restart, the CA ACF2 for z/VM options associated with this VMO record remain the same as they were before the restart.

<recid>

The application record ID being processed

<error>

The error code returned from control infostorage load and reload support.

Action

Review previous messages and take the action indicated by these messages.

4ACE

LOAD of CA-ACF2 VM options failed, the CA-ACF2 service machine will logoff

Reason

A severe error occurred while processing the VMO records during the first CA ACF2 for z/VM service machine startup after a CP IPL. The service machine logs off.

Action

Review previous messages and take the action indicated by these messages.

4ADE

Load of program <pgm> failed, program in use - usage code <usecode>, requested code <reqcode>

Reason

When a program is loaded from disk, CA ACF2 for z/VM assigns it a usage code. Any subsequent load must have the same usage code. This prevents you from using the program in two incompatible ways. The program specified in this message has already been loaded with usage code <usecode> and a request has been received to load it with usage code <reqcode>. The current use of this program is not affected.

CA ACF2 for z/VM issues this message during CA ACF2 for z/VM service machine startup or when you issue an ACFSERVE RELOAD CONTROL(VMO) command.

<pgm>

The name of the user program

<usecode>

The current usage code of this program. Usage codes are

0

General use programs

1

User exit routines

2

Infostorage application RSB modules

3

Infostorage application default division routines

4

@CFDE processing, reconstruction, and validation routines.

<reqcode>

The use code of the new load request.

Action

Determine which usage is incorrect and correct it. You can define programs loaded by APPLDEF VMO records, by the EXITS VMO record, and by @CFDE macro definitions in the ACFFDR or a infostorage application RSB module. You can also load programs by program fixes provided by CA ACF2 for z/VM.

4AEE

Load of program <pgm> failed, program already loaded

Reason

This message indicates that CA ACF2 for z/VM loaded this program for the same usage as the new load request. The use of this program indicates that this program cannot be shared by two or more processes. This limit currently applies to user exits for the service machine as defined by the EXITS VMO record. The current use of this program is not affected. The <pgm> message variable is the name of the user program.

Action

Determine which process incorrectly uses this program and correct the source. Service machine exits are defined by the EXITS VMO record.

4AFI

Program <pgm> loaded due to FORCE file on the <vcuu> "<mdisk>" disk, addr=<addr>

Reason

The <pgm> FORCE file bypassed normal service machine load checking. CA ACF2 for z/VM loaded the specified program. See message 465I for more information about the types of programs and conditions that can load a program.

<pgm>

The name of the user program loaded

<vcuu>

The virtual device address of the disk that contained the program text file

<mdisk>

The CMS access mode of the <vcuu> disk

<addr>

The virtual address where this program was loaded.

Action

This message is for information only.

4B0E

LOAD of CA-ACF2 VM options failed, previous options are retained

Reason

A severe error occurred while processing the VMO records during a service machine restart. All CA ACF2 for z/VM options remain as they were before the restart.

Action

Review previous messages and take the action indicated by these messages.

4B1E

APPLDEF record <sysid> <recid> bypassed, invalid record structure - code=<intcode>

Reason

The APPLDEF VMO record you specified has an invalid internal structure.

<sysid>

The sysid of the APPLDEF VMO record you specified

<recid>

The record ID of the APPLDEF VMO record you specified. This includes any qualifier present.

<intcode>

Where the error was found.

Action

Delete this record and insert it again. If the error occurs again, contact CA Support.

4B2E

APPLDEF record <sysid> <recid> bypassed, default division routine <div> load error <ec>

Reason

An error occurred during the default division routine load you specified on this APPLDEF VMO record. The most common error is **program not found** (ec = 8). The text file containing the default division routine must be named "div TEXT" and reside on a minidisk accessed by the service machine. This message is preceded by another message for the error that occurred. The application defined by this APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record specified.

<recid>

The record ID of the APPLDEF VMO record specified. This includes any qualifier present.

<div>

The name of the default division routine specified by this APPLDEF VMO record.

<ec>

The error code returned by the load routine. An eight is set if the default division routine text file could not be located.

Action

If this is a **no record found** error, correct the name of the default division on this APPLDEF VMO record, or place the text deck with this routine on a minidisk accessed by the service machine. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B3E

APPLDEF record <sysid> <recid>, recid <applrid> bypassed, RSB program <pgm> load error <ec>

Reason

An error occurred during the RSB program load. The most common error is **program not found** (ec = 8). The text file containing the RSB must be named "pgm TEXT" and reside on a minidisk accessed by the service machine. This message is preceded by another message for the error that occurred. The record ID's matching <applrid> is not available for the application defined by this APPLDEF VMO record.

<sysid>

The sysid of the APPLDEF VMO record specified.

<recid>

The record ID of the APPLDEF VMO record specified. This includes any qualifier present.

<applrid>

The record ID mask specified in the RECID field of this APPLDEF VMO record.

<pgm>

The name of the RSB module defined for the above <applrid> by this APPLDEF VMO record.

<ec>

The error code returned by the load routine. An eight is set if the default division routine's text file could not be loaded.

Action

If this is a **no record found** error, correct the name of the RSB module on this APPLDEF VMO record or place the text deck for this RSB on a minidisk accessed by the service machine. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B4E

APPLDEF record <sysid> <recid>, duplicate recid <applrid>

Reason

You defined APPLRID two or more times in the RECID field of this APPLDEF VMO record. CA ACF2 for z/VM ignores the second occurrence and all subsequent occurrences of this record ID. It uses only the first occurrence.

<sysid>

The sysid of the APPLDEF VMO record specified.

<recid>

The record ID of the APPLDEF VMO record specified. This includes any qualifier present.

<applrid>

The record ID mask specified in the RECID field of this APPLDEF VMO record.

Action

Correct the RECID field of the APPLDEF VMO record. If you deleted the duplicate occurrences, no further action is necessary. If you made more extensive changes, use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B5E

APPLDEF record <sysid> <recid> bypassed, no valid record IDs found

Reason

The RECID field of this APPLDEF VMO record did not contain any valid application record ID masks. The application defined by the APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Add valid record ID values to the APPLDEF VMO record. Ensure that the text files containing the RSB definitions are on a minidisk accessed by the service machine. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B6E

APPLDEF record <sysid> <recid> bypassed, class name is missing

Reason

You did not specify a class name in the CLASS field of this APPLDEF VMO record for this application. The application defined by this APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Add a valid class name to the APPLDEF VMO record. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B7E

APPLDEF record <sysid> <recid> bypassed, type name is missing

Reason

You did not specify a type name in the TYPE field of this APPLDEF VMO record for this application. The application defined by this APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Add a valid type name to the APPLDEF VMO record. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4B8E

APPLDEF record <sysid> <recid> bypassed, division name is missing and division length is not zero

Reason

You did not specify a division-mask in the APPLDIV field of this APPLDEF VMO record for this application, but the APPLDEN field specified a nonzero length. The application defined by this APPLDEF record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Change the APPLDIV field to specify a division-mask, or change the APPLDEN to specify a zero length for this APPLDEF record. Issue the ACFSERVE RELOAD CONTROL(VMO) APPLDEF command to reload the record.

4B9E

APPLDEF record <sysid> <recid> bypassed, division name is specified but division length is zero

Reason

You specified a division-mask in the APPLDIV field of this APPLDEF VMO record for this application, but the APPLDEN field specified a zero length. The application defined by this APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Change the APPLDIV field to specify a null division mask or change the APPLDEF to specify a nonzero length for this APPLDEF VMO record. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4BAE

APPLDEF record <sysid> <recid> bypassed, record ID length is zero

Reason

You specified a zero length in the RECIDLEN field of the APPLDEF VMO record for this application. The application defined by this APPLDEF VMO record is not available.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

Action

Change the RECIDLEN to a nonzero value in this APPLDEF VMO record. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4BBE

Load of program <pgm> failed, TEXT file not found

Reason

A request to load a program failed because the CA ACF2 for z/VM load routine could not locate the TEXT file for this program. You must name the file file for any program you want to load “pgm TEXT” and it must reside on a minidisk the service machine accesses. The variable <pgm> is the name of the user program.

Action

Place pgmTEXT on a minidisk accessed by the service machine. Activate the program. The action depends on how you use this program. For example, a service machine exit requires you to restart the service machine and an application RSB module requires you to issue an ACFSERVE RELOAD command to reload APPLDEF VMO records. CA ACF2 for z/VM will issue messages after this message indicate how to use this program.

4BCE

Load of program <pgm> failed, program name matches a CA-ACF2 VM entry name

Reason

A load request for a program has the same program name as the name of an entry point in this module (normally the service machine module, CA ACF2 for z/VM). The OS LOAD macro used to load programs from disks resolves this address to the address of the CA ACF2 for z/VM entry point. This makes the specified program unloadable. The variable <pgm> is the name of the user program.

Action

Rename the program and change the source that defines this program to specify the new name. Define programs loaded by APPLDEF VMO records, by the EXITS VMO record, and by @CFDE macro definitions in the ACFFDR or an infostorage application RSB module.

Activate this program. The action you takes depends on how you use this program. CA ACF2 for z/VM will issue messages after this message that indicate how to use this program.

4BDW

APPLDEF record <sysid> <recid> default division routine <div> not loaded

Reason

An error occurred when you tried to load division routines. Previous messages indicate the cause of this failure. A failure at this point is unexpected due to internal checks made for the presence of the TEXT file and validity of the program. The most likely cause is that the TEXT file is invalid.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

<div>

The name of the default division routine.

Action

Take any action indicated by previous messages. These include CMS messages and CA ACF2 for z/VM messages. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4BEE

APPLDEF record <sysid> <recid>, recid <applrid> RSB program <pgm> not loaded, none will be used

Reason

This error occurred when you tried to load an RSB program. Previous messages explain the cause of this failure. A failure at this point is unexpected due to internal checks made for the presence of the TEXT file and validity of the program. The most likely cause is that the TEXT file is invalid.

<sysid>

The sysid of the APPLDEF VMO record being processed.

<recid>

The record ID of the APPLDEF VMO record being processed. This includes any qualifier present.

<applrid>

A record ID mask specified in the RECID field of this APPLDEF VMO record.

<pgm>

The name of the RSB module defined for the above <applrid> by this APPLDEF VMO record.

Action

Take any action indicated by previous messages. These messages include CMS messages in addition to CA ACF2 for z/VM messages. Use the ACFSERVE RELOAD command to reload APPLDEF VMO records.

4BFE

Load of program <pgm> failed, OS load macro failure

Reason

A load request for a program failed while executing the OS LOAD macro. CMS issues messages when the OS LOAD macro finds an error. The service machine intercepts the abend that CMS issues when the OS LOAD macro fails, issues this message, and continues processing. The variable <pgm> is the name of the user program.

Action

Review the CMS messages issued and take appropriate action. You can find CMS messages on the service machine console log.

4C0E

<class> record ID <recid> record <siri> incomplete or invalid, code=<intcode>

Reason

While processing a structured infostorage record, CA ACF2 for z/VM detected a bad record.

<class>

The class of the structured infostorage record being processed. This is an indication of the application being processed.

<type>

The application type of the record

<siri>

The sysid or recid string of the record

<intcode>

An internal code intended for CA Support.

Action

Use the ACF command to delete, then reinsert, the record. If the error persists, contact CA Support.

4C1E

Resident type list for resource type <restype> not found

Reason

A resident type list for resource rules with a resource type of <restype> does not exist in the service machine. The function you are running requires that this resident type list exist.

Action

If you specified the resource type incorrectly, retry specifying the correct type.

You can enter the following command to build a resident type list:

ACFSERVE Reload RESource <restype>

To rebuild the resource XREF tables, enter:

ACFSERVE ReLoad XREF RGP

You can now retry the command.

You can use the ACF command to add this resource type to the RESTYPE VMO record so this resident type list is built whenever the service machine is initialized.

4C2E

Resource XREF tables reloaded during execution

Reason

While executing a command, the resource cross reference (XREF) tables were reloaded by the ACFSERVE RELOAD XREF command or by the service machine restarting.

Action

Retry the command.

4CEW

Dynamic Compile option (COMPDYN in VMO RULEOPTS) disabled, RULELONG required

Reason

The Dynamic Compile option requires that RULELONG be active. Either RULELONG was not specified or it has been disabled for some reason. There should be a previous error message if RULELONG has been disabled.

Action:

Specify the RULELONG option, turn off the COMPDYN option, or determine why RULELONG has been disabled.

Chapter 7: 5nn Messages

This chapter includes all the CA ACF2 for z/VM messages that contain the number five as the first character of the message number. For more information on what the severity codes in the message number mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

501E

Unable to locate file “<fn ft fm>”

Reason

CA ACF2 for z/VM could not find the file you specified on any accessed minidisk (CMS files only). The variable <fn ft fm> indicates the file you specified.

Action

Link to the correct minidisk and access the disk.

503E

Error generating ACB for file “<ddname>”, RC=<rc>, ERR=<error>

Reason

An error occurred while attempting to generate an ACB for the DDNAME you specified.

<ddname>

The filename containing the error

<rc>

The return code presented in register 15

<error>

The reason code presented in register 0 upon return from the OPEN (VSAM files).

Action

See the IBM manual *Using VSE/VSAM Macros* or the equivalent for GENCB macro codes and take any action indicated. Contact CA Support for further assistance.

504E

Error generating RPL for file “<ddname>”, RC=<rc>, ERR=<error>

Reason

An error occurred while attempting to generate an RPL for the DDNAME you specified.

<ddname>

The file containing the error

<rc>

The return code presented in register 15

<error>

The reason code presented in register 0 upon return from the OPEN (VSAM files).

Action

Refer to the IBM manual *Using VSE/VSAM Macros* or the equivalent for GENCB macro codes and take any indicated action. Contact CA Support for further assistance.

505E

Unable to open ACB for file “<ddname>”, RC=<rc>, ERR=<error>

Reason

An error occurred while attempting to open the ACB for the file you specified.

<ddname>

The file containing the error

<rc>

The return code presented in register 15

<error>

The reason code presented in register 0 upon return from the OPEN (VSAM files).

Action

Refer to the IBM manual *Using VSE/VSAM Macros* or the equivalent for OPEN macro codes and take any indicated action. Contact CA Support for further assistance.

506E**Unable to open ACB for file “<ddname>” - reserve failed****Reason**

The SIO to reserve the disk that the file is on failed. CA ACF2 for z/VM cannot open the database. This message is preceded by message 49DE. The variable <ddname> indicates the file you specified.

Action

Follow your local site procedures to correct a hardware problem.

507I**DDSN dataset group defaulted at startup****Reason**

CA ACF2 for z/VM selected the default data set group due to no DDSN response to the startup prompt.

Action

This message is for information only.

508I**DDSN dataset group “<ddgroup>” selected at startup****Reason**

The operator selected the data set group at CA ACF2 for z/VM startup time. The variable <ddgroup> indicates the data set group the operator selected.

Action

This message is for information only.

509I

<ddname> file is <amtype> - <dbtype>

Reason

This message indicates the data set name and type of each data set CA ACF2 for z/VM found in the data set group.

<ddname>

The file containing the error

<amtype>

CMS or VSAM

<dbtype>

LID, RULES, or INFO.

Action

This message is for information only.

50AE

VSAM recovery started

Reason

An unrecognized VSAM error occurred and automatic recovery is started. Message 50CE precedes this message.

Action

Follow the action indicated for message 50CE.

50BE

VSAM recovery completed

Reason

The VSAM recovery routine has completed processing.

Action

This message is for information only.

50CE

VSAM error - <ddname>, <lid>, <reqcode>, RC=<rc>, FDBK=<vsamcode>

Reason

This message indicates that an unrecognized VSAM error occurred.

<ddname>

The ddname of the file

<lid>

The logonid of the requesting user

<reqcode>

The VSAM request type (GET or PUT)

<rc>

The VSAM return code (Reg 15)

<vsamcode>

The VSAM reason code (feedback field 3).

Action

Look at the console log for indications of the cause, or contact CA Support.

50DE

VSAM dump completed for user <lid>

Reason

The VSAM recovery routine created a minidump through the VMDUMP (CP) command. This dump contains information about the error recorded in the console log. The variable <lid> is the logonid for the user you specified. The format of the dump is

DISP	LEN	DESCRIPTION
x'00'	8	Literal "USER"
x'08'	8	Logonid of the requesting user
x'10'	8	Literal "BACKCHN"
x'18'	20	Up to 5 return addresses
x'2C'	8	Literal "ACB"
x'34'	a	The ACB for the failing request where "a" is

DISP	LEN	DESCRIPTION
	b	The length of the area obtained from the ACBLEN field(x'02' offset into ACB)
x'18'+a	8	Literal "RPL"
x'20'+a	b	The RPL for the failing request where "b" is the length of the area obtained from the RPLLEN field (x'02' offset into RPL)
x'28'+c	8	Literal "ACVALD"/"ACALT"/"ACRULE"/"ACGRSRC"/"INVCTLB" (where "c" is value of "a")
x'30'+c	d	Requesting control block identified by previous literal (where "d" is the length of the identified control block, except in the case of "INVCTLB" when the length is set to 256 bytes)
x'30'+e	8	Literal "END" (where "e" is the value of "c" + the value of "d").

To locate this block of information when using the DUMPSCAN/IPCSSCAN command, issue the LOCATE subcommand for the literal "USER."

Action

This message is for information only.

50EE

Program check in service machine, PSW=<psw>

Reason

The CA ACF2 for z/VM service machine abended. This message is followed by message 330I. CA ACF2 for z/VM issues a VMDUMP command and the service machine logs off. The variable <psw> indicates the contents of the PSW at the time of the abend.

Action

Review the service machine log and CP operator log for any messages that indicate a CMS error and take any appropriate action indicated by the message. Otherwise, save the console logs and the dump and contact CA Support.

50FE**Service machine CMS restart taken****Reason**

The CA ACF2 for z/VM service machine specifies a restart routine for CMS. Otherwise, CMS goes into a disabled wait. This message is followed by message 330I. CA ACF2 for z/VM issues a VMDUMP command the service machine logs off.

Action

Review the service machine log and CP operator log for any messages that indicate a CMS error and take any appropriate action indicated by the error message. Otherwise, save the console logs and the dump and contact CA Support.

510I**CA-ACF2 compiler entered****Reason**

The CA ACF2 for z/VM rule compiler has started processing.

Action

This message is for information only.

511I**Processing access rule “<rule>”****Reason**

This message indicates that CA ACF2 for z/VM is processing the access rule you specified. The variable <rule> is the rule you specified.

Action

This message is for information only.

512I

Processing resource rule “<rescode> <restype> <reskey>”

Reason

This message indicates that CA ACF2 for z/VM is processing the resource rule you specified.

<rescode>

The resource code (for example, R, E)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

This message is for information only.

51AE

Service machine CMS terminal read entered

Reason

CMS called its terminal read routine that was intercepted by the CA ACF2 for z/VM service machine module. The service machine never issues a CMS terminal read. This message is followed by message 330I. CA ACF2 for z/VM issues a VMDUMP command and the service machine logs off.

Action

Review the service machine log and CP operator log for any messages that indicate a CMS error and take any appropriate action indicated by the error message. Otherwise, save the console logs and the dump and contact CA Support.

51BE

Error returned from ACFBLCVT

Reason

Module ACFBLCVT returned an error condition code to the ACF2 service machine initiation routine. This can be caused by an error during the loading of the ACFFDR TEXT file. This message is followed by another message and the service machine logs off.

Action

Review the service machine log and CP operator log for any messages that indicate an error and take any appropriate action indicated by the error message. Otherwise, save the console logs and contact CA Support.

51CE

Unexpected return from ACFVMSCH, RC=<rc>

Reason

An internal error has occurred in the service machine module. The service machine takes a dump and logs off. The service machine restarts when you initialize the next request for its services. No special action is required for processing to continue.

Report the <rc> (return code) value to CA Support to determine the cause of this error.

Action

Save the dump and the service machine console file. Record any unusual events that occurred when CA ACF2 for z/VM issued this message, for example, an unexpected failure of an ACF subcommand. Contact CA Support.

51DE

Abend exit taken in service machine, PSW=<psw>

Reason

CMS issues an abend for the service machine. The service machine module intercepted this abend. CA ACF2 for z/VM displays the registers at the time of the abend, the service machine takes a dump, and then logs off. The variable <psw> is the virtual PSW at the time of the abend.

Action

Call CA Support and provide your representative with the following information:

1. All CA ACF2 for z/VM and IBM message numbers and text of each message
2. Service machine console log
3. Operator console log
4. Service machine VMDUMP.

51FE

File "<ddname>", [assign the variable value for comp in your book] component, does not have share option 4 with VSAM ver. 2, redefine the cluster

Reason

You have VSAM Version 2 installed. VSAM Version 2 shared clusters should be defined with share option 4 for both the index and data components of a cluster. For the specified cluster and component, share option 4 is not specified.

<ddname>

The ddname specified on the DLBL statement identifying this VSAM cluster to CA ACF2 for z/VM.

[assign the variable value for comp in your book]

This is INDEX for the index component of the VSAM cluster or DATA for the data component of the VSAM cluster.

Action

Contact a CA ACF2 for z/VM systems programmer at your site. **Systems Programmers:**

Redefine the specified cluster specifying share option 4 for both the index and data components. Redefine any of the other CA ACF2 for z/VM databases for VSAM shared option 4, as needed.

520E**Rule key not specified - required****Reason**

You tried to invoke the decompiler without specifying a rule key.

Action

Enter a valid rule key and try again.

521E**INTO parameter not followed by a filename****Reason**

You entered the INTO keyword but did not suffix it with the required filename parameter.

Action

Enter a filename and try again.

522W**<num> past UNTIL date - statement bypassed****Reason**

You specified an UNTIL date in the rule parameter that has already occurred. Compilation of the rule is meaningless because rule interpretation would always bypass the rule. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM detected the error. If the input is from the terminal, this field is not present.

Action

If the action CA ACF2 for z/VM took is acceptable, no action is necessary. If not, correct the statement in error and retry.

523W

Option <option> not valid for terminal output - ignored

Reason

You entered the APPEND or REPLACE option, but did not direct the output to a file.

Action

Enter a valid option and try again.

524E

<num> ACTIVE date not before UNTIL date – compiler terminating

Reason

An ACTIVE date and an UNTIL date were both specified on a rule line. The ACTIVE date specified is not prior to the UNTIL date specified. The variable <num> is the sequence number from the input file. If the input is from the terminal, this field is not present.

Action

Respecify the ACTIVE date and/or the UNTIL date.

525E

File “<fn ft fm>” not found

Reason

CA ACF2 for z/VM could not find the file you specified. If fm is an asterisk (*), CA ACF2 for z/VM searches all accessed disks. If fm is A-Z, CA ACF2 for z/VM searches only that disk. The <fn ft fm> is the file ID of the file you specified.

Action

If a report, utility, or command processor issued this message, correct the file ID you entered and try again, or link and access the disk containing the file and try again. If the service machine issued this message, CA ACF2 for z/VM displays additional messages. Take the action indicated by those messages.

526I

Processing input file “<fn ft fm>”

Reason

This message specifies the input file to the compiler. The <fn ft fm> is the file being used.

Action

This message is for information only.

527I

CA-ACF2 VM interactive compiler

Reason

You specified (or defaulted to) input coming from the terminal.

Action

This message is for information only.

528E

<parameter> is an invalid <fx> parameter

Reason

You entered an invalid filename, filetype, or filemode.

<parameter>

The parameter in error as entered (up to 44 characters)

<fx>

The filename, filetype, or filemode, respectively, indicating which parameter on the command is in error.

Action

Correct and try again.

529E

Invalid option <option>

Reason

The command processor did not recognize the option or abbreviation you entered. The variable <option> is the option you entered.

Action

Check the syntax and try again.

52AE

VSAM error <ddname> database is full, user=<lid>

Reason

A write request to the CA ACF2 for z/VM <ddname> database ended in a VSAM return code of 8 and a reason code of 28 (x'1C'). This usually means that the database is full.

<ddname>

The ddname of the CA ACF2 for z/VM VSAM database

<lid>

The logonid of the requesting user.

Action

Increase the disk space allocated to the database, reorganize the database, or take other action to increase the space available to add or replace records in this database.

531E

<num> Buffer size exceeded - compiler terminating

Reason

The rule buffer or message buffer overflowed at line <num>. This message can occur for a variety of reasons including

- The number of error messages issued caused a storage overflow. The compiler is terminating.
- CA ACF2 for z/VM found more than 250 rule entries in the rule. The maximum number of rule entries (parameter MAXRULE on OS/390 systems) is limited to 250 rule entries in VM.
- The total size of compiled rules is limited to 4088 bytes of compiled rule data. The number of bytes of the compiled rule might have exceeded this threshold.

The variable <num> is the line number of the rule entry that is causing the buffer to overflow.

Action

If CA ACF2 for z/VM displayed errors, correct them and try again. If there are more than 250 rule entries, reduce them by using masking or NEXTKEY. If the rule set is too large, simplify the rule set and try again.

When you compile a rule, the compiler reports the number of bytes and the percent of available space. It can be helpful to make a copy of the rule and reduce the size to one less than the line number reported by <num>. Recompile the rule with the NOSTORE option to get an idea of how big the compiled rule is. If you need additional assistance, contact CA Support.

532E

Error in parameter list - compiler terminating

Reason

The parameter list passed to the compiler is syntactically invalid or contains an invalid parameter.

Action

Check parameters and syntax and try again.

533E

Invalid MAXRULE parameter value - compiler terminating

Reason

You specified an invalid MAXRULE parameter in the command limiting rule. The compile terminates.

Action

Recompile with a valid MAXRULE parameter.

534E

Invalid value for keyword <keyword>

Reason

The value you specified for a keyword on a “\$” type control statement is invalid. Rule compilation cannot continue. The <keyword> value is the keyword you specified on the \$ control statement.

Action

Correct value and try again.

535E

Invalid keyword <keyword>

Reason

The command processor, utility, or report generator does not recognize the keyword value you entered. The <keyword> variable is the keyword you entered that CA ACF2 for z/VM could not find.

Action

Specify a valid keyword and try again.

536E**No key specified - this is required****Reason**

You did not specify a \$KEY. CA ACF2 for z/VM rule sets require the \$KEY operand to indicate the key where the rule set is stored. For VM minidisks and CMS file IDs, the \$KEY is the CA ACF2 for z/VM logonid of the user who owns the minidisk and the CMS files on that minidisk. For DASD (Direct Access Storage Device), the \$KEY is always SYSTEM. For OS/390 data sets, the \$KEY is the high-level qualifier of the data set name.

Action

Specify a correct \$KEY value and try again.

537E**<num> error in %CONTROL card - compiler terminating****Reason**

CA ACF2 for z/VM found a syntax error when processing the %CHANGE or %RCHANGE statement, or the control statement is not a valid %CONTROL statement. The variable <num> is the relative sequence number of the record in error. For example, a 3 would indicate that this error was found on the third record in the input file.

Action

Correct the %CONTROL statement value and syntax and try again.

538E**<num> UID specification error - compiler terminating****Reason**

The UID you specified on a %CHANGE control statement is invalid. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM detected the error. If the input is from the terminal, this field is not present.

Action

Correct the UID and try again.

539E

<num> invalid input record - compiler terminating

Reason

The input card to the compiler is not valid. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from the terminal, this field is not present.

Action

Correct the input card and try again.

540E

<num> invalid DSNAME syntax for <field> field - compiler terminating

Reason

The dsn (data set name) field of the rule being compiled is incorrect. The compile ends with this record. CA ACF2 for z/VM cannot use the rule.

<num>

The number of the record being compiled

<field>

The dsn field you specified.

Action

Correct the dsn field and try again.

541E

Keyword MDLTYPE value is not 3 bytes long

Reason

The MDLTYPE value you specified on a \$KEY statement was not three bytes long. MDLTYPE must be exactly three bytes.

Action

Correct the MDLTYPE value and recompile.

542E

<num> invalid parameter <keyword> - compiler terminating

Reason

The parameter you specified is not valid for an access rule or a resource rule.

<num>

The sequence number from the input rule where the error was detected. If the input is from the terminal, this field will not be present.

<keyword>

The keyword was an invalid parameter.

Action

Enter a valid parameter and try again.

543E

Duplicate rules specified, <line1>/<line2> - compiler terminating

Reason

When performing rule ordering functions, the compiler detected two rules that specified the same environment. These rules conflict and are invalid.

<line1>

The input line number of a rule for which a duplicate exists

<line2>

The input line number of the duplicate specification.

Action

Delete one of the duplicates and try again.

544E

Rule record larger than maximum size allowed - compiler terminating

Reason

The rule object record being built exceeded the maximum rule size permissible (4K). CA ACF2 for z/VM cannot compile this access rule set. If your site uses a VSE/VSAM rules database, then the maximum rule size is 4088.

Action

Simplify the rule set or use NEXTKEY.

545E

<num> too many sort keys specified - compiler terminating

Reason

The input to the compiler is not valid. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from the terminal, this field is not present.

Action

Correct and try again.

546E

<num> invalid parameter value for keyword <keyword> - compiler terminating

Reason

You incorrectly specified a keyword in an access rule or resource rule.

<num>

The sequence number from the input rule where the error was detected. If the input is from the terminal, this field is not present.

<keyword>

The name of the keyword that you specified incorrectly.

Action

Enter a correct keyword and try again.

547E

<num> prototype buffer size exceeded

Reason

The rule mask prototype buffer has overflowed. The size of this buffer is dictated by the MAXRULE parameter. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from a terminal, this field is not present.

Action

Specify a larger value and try again.

548E**No input records in dataset****Reason**

The compiler input data set is empty or CA ACF2 for z/VM could not find the file on your A-disk.

Action

When using the ACF command to compile rules from a CMS file, the input file must be present on the A-disk and have a filetype of RULE.

549E**Invalid syntax for a DIAGLIM rule entry****Reason**

Diagnose limiting rules cannot contain any operands or operand masks.

Action

Remove the operands from the rule entry and recompile the rule.

Rule set exceeds 4K, switching to RULELONG compiler**Reason:**

The Dynamic Compile option is active, and the rule set that is being compiled has exceeded the size limits of the standard rule compiler. The RULELONG compiler is called to compile the rule set.

Action:

This is an informational message. It is mainly to inform the user that the compile process is restarting with the RULELONG compiler. When the RULELONG compiler starts, if rule lines are being listed, the lines already listed will be listed again.

54BI

Option found that requires RULELONG, switching to RULELONG compiler

Reason:

The Dynamic Compile option is active, and an option has been found that requires the RULELONG compiler. Therefore, the RULELONG compiler is called to compile the rule set.

Rule line options that require the RULELONG compiler:

ACTIVE

Action:

This is an informational message. It is mainly to inform the user that the compile process is restarting with the RULELONG compiler. If rule lines are being listed, they will NOT be listed again by the RULELONG compiler, since all lines were listed before switching to the RULELONG compiler.

Note: The RULELONG compiler allows for more rule lines and some new options. However, the rules that it compiles are larger than standard rules. If you add an option that requires RULELONG to a standard rule, it is possible that the resulting RULELONG rule record will be too large to fit in the database. If this happens, another error message will be issued. To get around this problem, either do not use the option that requires the RULELONG compiler, or use NEXTKEY to split the rule into two (or more) rule sets.

550W

Execute access set to same value as read access in one or more rules

Reason

You did not specify EXEC privileges on a rule set or specified an EXEC access more limited than the READ access. (For example, EXEC(P) and READ(A).) Because EXEC access and READ access are similar (EXEC access is only a subset of READ access), the ACF compiler forced the EXEC access to whatever you specified for READ access.

Action

If the action CA ACF2 for z/VM took is acceptable, no action is necessary. If not, correct the statement in error and retry.

551I**Total record length=<length> bytes - <percent> percent used****Reason**

The compiler built the rule object record.

<length>

The decimal length of the record

<percent>

The percentage of the maximum rule size used by this rule object record (maximum rule size is about 4K).

Action

This message is for information only.

552E**<num> dictionary size exceeded - compiler terminating****Reason**

The compiler mask dictionary buffer overflowed at line <num>. Dictionary space determines the number of unique eight-character masks you specified in the input. You cannot increase the dictionary space. The variable <num> is the line where the error occurred.

Action

Simplify the input rule set.

553W**<num> - no operands specified****Reason**

You entered a %CHANGE statement with no operands. CA ACF2 for z/VM ignores the control statement. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from a terminal, this field is not present.

Action

If the action CA ACF2 for z/VM took is acceptable, no action is necessary. If not, correct the statement in error and retry.

554E

<num> user/rule data does not conform to site standards - compiler terminating

Reason

The site validation exit determined that the string you specified for the USERDATA or DATA operands is invalid. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from the terminal, this field will not be present.

Action

Check with your security administrator for local requirements.

555E

<num> ditto function invalid on first rule entry - compiler terminating

Reason

You used a ditto mark in the first line of a rule in the command limiting rule set. The compile terminates. The variable <num> is the record number in the rule set.

Action

Recompile with a valid first line in the rule set.

556I

Access rule <key> stored by <lid> on <date>

Reason

CA ACF2 for z/VM issues this message whenever you decompile an access rule set. Information in the message indicates who the last user was to update this rule set and when.

<key>

The \$KEY of the rule set being processed

<lid>

The logonid of the user who last stored this rule set

<date>

The date and time this rule set was last stored.

Action

This message is for information only.

557I**Resource rule <type> <key> stored by <lid> on <date>****Reason**

CA ACF2 for z/VM issues this message when you decompile an access rule set, indicating the status of the rule set. This message indicates who updated this rule set and when.

<key>

The \$KEY of the rule set being processed

<lid>

The logonid of the user who last stored this rule set

<date>

The date and time this logonid stored the rule set.

Action

This message is for information only.

558E**<num> previous rule entry does not have value for keyword <keyword> to ditto - compiler terminating****Reason**

You used a ditto mark in the value for the keyword <keyword>, however, the previous rule entry does not have a value for this keyword that CA ACF2 for z/VM can copy. An example is if you specify FILEPOOL("") on an access rule entry, but the previous rule entry is not an SFS rule entry and, thus, does not support the FILEPOOL keyword. The compiler terminates.

<num>

The sequence number from the input rule where CA ACF2 for z/VM detected the error. If the input is from the terminal, this field is not present.

<keyword>

The name of the keyword that you specified incorrectly.

Action

Recompile with an actual value for <keyword>.

559W

<num> - all users may change this rule set

Reason

The %CHANGE specifications for this rule set lets all users change the rule set. This is caused by specifying "*" or "&mdash." as a UID pattern. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from a terminal, this field is not present.

Action

This message is for information only.

55AI

Access rule <key> never stored

Reason

CA ACF2 for z/VM issues this message when you decompile an access rule set from the incore rule buffer of the ACF command. The message indicates that this rule set was never stored on the CA ACF2 for z/VM databases (it has been compiled during this ACF command session). The <key> specifies the \$KEY of the rule set being processed.

Action

This message is for information only.

55BI

Resource rule <type> <key> never stored

Reason

CA ACF2 for z/VM issues this message when it decompiles a resource rule set from the incore buffer in an ACF command. This message indicates that this rule set has never been stored in the CA ACF2 for z/VM databases (it was compiled during this ACF command session). The message variable <key> is the \$KEY of the rule you want to process.

Action

This message is for information only.

55CE**Could not access SSF class record****Reason**

You failed to get the SSF CLASS record table from CA ACF2 for z/VM.

Action

Contact CA Support.

55DE**Resource <class> not defined in SSF class record****Reason**

CA ACF2 for z/VM could not find the resource class specified by <class> in the VMO SSFTYPE record.

Action

Insert the correct SSF class into the VMO SSFTYPE record.

560W**<num> PREFIX equal to rule key - PREFIX ignored****Reason**

The value you specified for the \$PREFIX(\$) operand is the same as the \$KEY(\$) operand value, which is the default. When this rule set is decompiled, the \$PREFIX(\$) statement is not generated. The variable <num> is the sequence number from the input rule where the error was detected. If the input is from the terminal, this field is not present.

Action

If the action CA ACF2 for z/VM took is acceptable, no action is necessary. If not, correct the statement in error and retry.

561W

<num> PREFIX specified as null - PREFIX ignored

Reason

The value specified for the \$PREFIX operand is null. Because you must specify nonprefixed data set names in quotes, this form is invalid. The prefix is set equal to the \$KEY value, that is the default. When this rule set is decompiled, the \$PREFIX statement is not generated. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the error. If the input is from the terminal, this field is not present.

Action

If the action CA ACF2 for z/VM took is acceptable, no action is necessary. If not, correct the statement in error and retry.

562W

<num> NOSORT not allowed by site standards - NOSORT ignored

Reason

You specified the NOSORT keyword for the rule set, but NO\$NOSORT is specified in the RULEOPTS VMO record, meaning the NOSORT keyword is not allowed. CA ACF2 for z/VM ignores the NOSORT keyword and sorts the rule set normally. The variable <num> is the sequence number from the input rule where the CA ACF2 for z/VM found the keyword. If the input is from the terminal, this field is not present.

Action

This message is for information only.

563W

<num> NOSORT specified - check rule entry order carefully

Reason

You specified the NOSORT keyword for the rule set and \$NOSORT is specified in the RULEOPTS VMO record, meaning the NOSORT keyword is allowed. The compiler does not sort the rule set. This will have a major effect on how CA ACF2 for z/VM interprets rules. The variable <num> is the sequence number from the input rule where CA ACF2 for z/VM found the keyword. If the input is from the terminal, this field is not present.

Action

Check the rule sequence carefully to determine if the rules control access. It is possible to have a less specific rule before a more specific one, which will prevent the more specific rule from ever being matched.

564E

Invalid command operand number <num> - compiler terminating

Reason

The command limiting compiler detected a syntax error in the rule entry it is processing. The operand that caused the error is the nnth one in the rule entry.

Action

Examine the syntax of the rule entry to ensure that it is correct. Make any necessary corrections and recompile the rule. Also, check the syntax model against the command syntax to ensure that it is correct. To display the syntax model, you can decompile it under the ACF model setting. The operand number <num> is the highest operand that is being matched to the syntax by the model, and can be misleading in some cases. When you examine the rule entry, review the entire syntax of a command. This is necessary for complex commands like SPOOL or SET. The compiler accepts any operand for user IDs. The reported operand number can be off by one.

565E

Syntax model could not be found

Reason

The command model for the command limiting rule set being compiled is not in the CA ACF2 for z/VM database. This could be due to an incorrect MDLTYPE being specified in the rule set, or because the model has not yet been compiled and stored.

Action

Specify the correct MDLTYPE in the rule set or compile and store a command model for this command and MDLTYPE.

566E

Key must be DIAGnnnn

Reason

You were compiling a diagnose limiting rule set but the KEY you specified was not DIAG(nn nn). The variable nn nn is the number of the diagnose.

Action

Correct the diagnose and try again.

567E

Wrong version number in syntax model

Reason

An internal check of the version number for the new command limiting model does not match.

Action

Recompile the syntax model for the command.

568E

Bad syntax model stored by user

Reason

The rule compiler detected a syntax model it cannot use.

Action

Recompile the syntax model for the command. If the problem persists, contact CA Support.

569E

Input file has invalid record length

Reason

The input file you specified in the ACF COMPILE command has a logical record length greater than 256. This is caused by a file that is packed or by specifying an incorrect filename.

Action

Correct the file or specify the correct filename.

56AW

<member> MEMBER equal to rule key MEMBER ignored

Reason

The value specified for the \$MEMBER operand is the same as the \$KEY operand value, which is the default. When this ruleset is decompiled, the \$MEMBER statement is not generated.

Action

None. The message is for informational purposes only. However, to avoid this message on future compiles, remove the \$MEMBER statement.

571E

Keyword too long - "<keyword>"

Reason

The command that you entered has a keyword longer than the maximum allowed. The variable <keyword> indicates the keyword in error. If the keyword is longer than 24 bytes, only the first 24 bytes are shown.

Action

Specify a valid keyword and try the command again.

572E

Invalid token, missing quote - "<token>"

Reason

The command that you entered has a quote missing from one of the parameters. The variable <token> is the incorrect token.

Action

Enter the token again, including beginning and ending quotes, and try the command again.

573E

Invalid token, unmatched left paren - "<token>"

Reason

The command that you entered has a left parenthesis missing from one of the parameters. The message variable <token> is the token in error.

Action

Correct the token by including beginning and ending parenthesis and try the command again.

574E

Invalid token, unexpected right paren - "<token>"

Reason

The command that you entered has a right parenthesis missing from one of the parameters. The variable <token> is the name of the token in error.

Action

Correct the token, including beginning and ending parenthesis, and try the command again.

575E

Invalid token syntax - "<token>"

Reason

The command you entered has a parameter that CA ACF2 for z/VM cannot recognize. The variable <token> is the parameter in error.

Action

Try the command again with the correct parameter.

576E**Invalid operand, missing quote - "<operand>"****Reason**

The command you entered has a parameter operand that is missing a closing quote. The variable <operand> is the parameter operand in error.

Action

Supply a closing quote for this operand and try again.

577E**Invalid operand, unmatched left paren - "<operand>"****Reason**

The command you entered has a parameter operand that is missing a left parenthesis. The variable <operand> is the parameter operand in error.

Action

Provide a left parenthesis for this operand and try again.

578E**Invalid operand syntax - "<operand>"****Reason**

The command you entered has a parameter that has an unrecognizable format. The variable <operand> is the parameter operand in error.

Action

Correct the operand and try the command again.

579E

<userid>: Command: <command> - rejected, I/O error

Reason

An error occurred during the execution of an FSOPEN, FSREAD, FSWRITE, or FSCLOSE macro. This command is terminated.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<command>

The command string that DIRMAINT was processing when this error occurred.

Action

Look at the console log for IBM I/O error messages and take any action based on those messages. Also look at CA ACF2 for z/VM message 580E, which displays the file ID of the file being processed. Contact CA Support.

57AE

Duplicate UID found in <stmt> statement

Reason

A duplicate UID value was detected in the %CHANGE or %RCHANGE control statement.

<stmt>

Indicates the type of statement, %CHANGE or %RCHANGE.

Action

Remove the duplicate UID from the control statement.

580E

<userid>: I/O error, logging aborted, file=<fn ft fm>

Reason

An error occurred during the execution of an FSOPEN, FSWRITE, or FSCLOSE macro. This is followed by CA ACF2 for z/VM message 579E.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<fn ft fm>

The file ID of the file being processed when the I/O error occurred.

Action

See the action for CA ACF2 for z/VM message 579E.

581E

<userid>: Transaction rejected - unable to retrieve CA-ACF2 logonid record

Reason

CA ACF2 for z/VM determined that the DIRMAINT ID did not have the authority to retrieve the logonid record of a user entering a DIRMAINT command. This message will be followed by messages 582E and 583E. The variable <userid> specifies the VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

Action

Refer to the action for CA ACF2 for z/VM message 583E. If you need assistance, contact your security administrator.

582E

<userid>: CA-ACF2 issued message

Reason

CA ACF2 for z/VM determined that the DIRMAINT user ID did not have the authority to retrieve the logonid record of a user entering a DIRMAINT command. This message is issued after CA ACF2 for z/VM message 582E and before CA ACF2 for z/VM message 583E, which will display the message text referred to by this message. The <userid> variable is the VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

Action

See the action for CA ACF2 for z/VM message 583E. If you need assistance, contact your security administrator.

583E

<userid>: <message>

Reason

CA ACF2 for z/VM determined that the DIRMAINT ID did not have the authority to retrieve the logonid record of a user entering a DIRMAINT command.

The user issuing the DIRMAINT command that caused this error will see messages 581E and 582E before this message. The system operator and the DIRMAINT “owner” ID will not see messages 581E and 582E.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<message>

The text of a message issued by CA ACF2 for z/VM CP code or the service machine.

Action

Review the description of the message being displayed. A common cause of this message is the DIRMAINT logonid not being given the AUDIT privilege or other required CA ACF2 for z/VM logonid privilege. Check the CA ACF2 for z/VM privileges given to the DIRMAINT ID, and supply any privileges that are missing. If you need assistance, contact your security administrator.

584E

<userid>: Cannot load ACFVMSVC - logging off

Reason

CA ACF2 for z/VM DIRMAINT code could not initialize the CA ACF2 for z/VM SRF nucleus extension (ACFVMSVC). The variable <userid> specifies the VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

Action

Copy the ACFSRF LOADLIB to DIRMAINT's 191 minidisk, or modify the DIRMAINT PROFILE EXEC to access a disk containing the ACFSRF LOADLIB.

585E

<userid>: CMSSTOR OBTAIN failed, logging off - RC=<rc>

Reason

CA ACF2 for z/VM DIRMAINT code issued a CMSSTOR macro call to obtain storage. The macro failed with the indicated return code.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<rc>

The CMSSTOR return code.

Action

Take the action indicated by the CMSSTOR return code. Usually increasing the amount of storage DIRMAINT is given at logon will solve this problem.

586E

<userid>: Command: <command> - rejected, user not authorized

Reason

CA ACF2 for z/VM command limiting denied the DIRMAINT command you issued.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using a different ID.

<command>

The command that DIRMAINT was processing when this error occurred.

Action

To achieve the end result that would have occurred if CA ACF2 for z/VM command limiting accepted the command, have another user issue the command, or change the DIRMAINT command limiting rule to allow this user to issue the request.

587E

<userid>: Transaction not validated - rejected - oper=<user> - queue=<queue>

Reason

This message indicates that CA ACF2 for z/VM has not validated a queue entry. This can occur if IBM adds a new transaction type. Because CA ACF2 for z/VM has not validated it, the transaction cannot execute. CA ACF2 for z/VM issues appropriate messages and rejects the transaction. This message will be followed by CA ACF2 for z/VM message 588E.

<userid>

The a VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<user>

The VM user ID of the user issuing this command.

<queue>

The DIRMAINT internal queue identifier, currently this will be LOW or EXT.

Action

The most likely cause of this error is the application of IBM maintenance. Review any recent changes to DIRMAINT and correct any error you find. If you still cannot solve the problem, call CA Support.

588E**<userid>: TRAN=<trans>****Reason**

This message indicates that CA ACF2 for z/VM has not validated a queue entry. This can occur if a new transaction type is added by IBM service. Because CA ACF2 for z/VM has not validated it, the transaction cannot execute. CA ACF2 for z/VM issues appropriate messages and rejects the transaction.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using another ID.

<trans>

Transaction key information.

Action

See CA ACF2 for z/VM message 587E and contact CA Support.

589E**<userid>: DIRMAINT requires VMSAF attribute - transaction rejected****Reason**

CA ACF2 for z/VM DIRMAINT code could not get necessary information because this virtual machine does not have the CA ACF2 for z/VM VMSAF attribute. The variable <userid> specifies the VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using a different ID.

Action

Use the ACF INSERT command to give the DIRMAINT logonid the VMSAF attribute, then contact CA Support.

58AE

<userid>: Command rejected, user <dirmuser> not authorized

Reason

CA ACF2 for z/VM command limiting denied the DirMaint command that you issued.

userid

Specifies the VM user ID of the DirMaint virtual machine issuing this message. This is usually DIRMAINT, but your site can be using a different ID.

dirmuser

Specifies the user that issued the DirMaint command.

Action

To achieve the end result that would have occurred if CA ACF2 for z/VM command limiting accepted the command, have another user issue the command or change the DIRMAINT command limiting rule to allow this user to issue the request.

58BE

Command-> <command>

Reason

This is the actual command that was referenced in the preceding message, 58AE.

command

Specifies the command text of the DirMaint command.

Action

See the action for CA ACF2 for z/VM message 58AE. This message always follows message 58AE.

58CE

<dirmuser> not authorized for <command> on volume <volume>

Reason

This message is issued in some circumstances to explain why the command displayed in message 58BE was rejected; for example, a DirMaint CMDISK command generates two validations - one for the CMDISK and another for a DMDISK on the old minidisk. In this example, message 58CE is issued if the user was allowed to do the CMDISK for the new minidisk, but not the DMDISK for the old minidisk.

dirmuser

Specifies the user that issued the DirMaint command.

command

Specifies the internally generated command that was validated because of the command displayed in message 58BE.

volume

Specifies the volume where the command issuer was not allowed to do the specified command.

Action

See the action for CA ACF2 for z/VM message 58AE. When this message is issued, it always follows messages 58AE and 58BE.

590E

<userid>: User <issuer> logged off - transaction rejected

Reason

The user that issued this command logged off before CA ACF2 for z/VM DIRMAINT code was able to get information needed to validate this transaction.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site can be using a different ID.

<issuer>

The user ID of the person issuing the DIRMAINT command.

Action

Have the user issuing the command log on and try the DIRMAINT command again. This user should also wait several minutes before logging off to ensure that CA ACF2 for z/VM gets all necessary information.

591E

<userid>: Command: <command> - rejected, not authorized for <name> on volume <vol>

Reason

Commands like PURGE, ADD, REPLACE, and DMDISK add or delete a minidisk on a certain volume. CA ACF2 for z/VM command limiting determined that you are not allowed to add or delete a minidisk on the specified volume. For example, a REPLACE command implies an add and delete operation for each function. Even if you are allowed to issue the REPLACE command, it will be rejected if you are not authorized the add and delete minidisks on volumes affected by this command.

<userid>

The VM user ID of the DIRMAINT virtual machine issuing this message. This is usually DIRMAINT, but your site may be using a different ID.

<command>

The text of the command.

<name>

The name of the command.

<vol>

The volume serial number of the disk being updated.

Action

To achieve the end result that would have occurred if CA ACF2 for z/VM accepted the command, have another user who can issue ADD and DELETE minidisks on this volume do so on behalf of this user, or change the DIRMAINT command limiting rule to allow this user to ADD or DELETE minidisks on this volume.

592E

<num> duplicate keyword <keyword> - compiler terminating

Reason

The rule set you are compiling has a rule entry with the same keyword entered twice. This rule entry is record <num> in the rule set.

<num>

The number of the record with the rule entry in the rule set you are compiling

<keyword>

The keyword that CA ACF2 for z/VM found twice in this rule entry.

Action

Correct record <num> in the rule set and recompile.

593E

<num> keyword <keyword> not allowed on SFS rule entry - compiler terminating

Reason

The rule set that you are compiling has a rule entry for a VM Shared File System that has keyword <keyword> specified. This keyword is not valid for SFS files. This rule entry is record <num> in the rule set.

<num>

The number of the record with the rule entry in the rule set you are compiling

<keyword>

The keyword CA ACF2 for z/VM found that is not valid in an SFS rule.

Action

Correct record <num> in the rule set and recompile.

594E

<num> UID keyword missing, required

Reason

A rule entry in the command limiting rule set that you are compiling does not have the UID(uidmask) keyword. The UID keyword must immediately follow the command operand masks and is required. The value of <num> is the number of the rule entry record in the rule set you are compiling.

Action

Correct the rule entry and recompile.

595E

<num> Second level qualifier not allowed within this ruleset

Reason

A period (.) was found in the \$KEY. CA ACF2 for z/VM interprets this as a fully qualified resource name. The variable <num> is the number of the record with the rule entry in the rule set you are compiling.

Action

Specify a \$KEY without a period and recompile.

596E

<num> Extended resource names within quotes not allowed compiler terminating

Reason

You cannot use quotation marks for extended resource names. The variable <num> is the number of the record with the rule entry in the rule set you are compiling.

Action

Remove the quotation marks and recompile the rule set.

597E

<num> Resource name (\$KEY value + extended resource name) is greater than 256 bytes

Reason

The total resource name cannot exceed 256 characters, including the length of the \$KEY value plus the length of the extended resource name. The CA ACF2 for z/VM rule compiler cannot process the requested rule line because the total length of the resource name is greater than 256 characters. The variable <num> is the number of the record with the rule entry in the rule set you are compiling.

Action

Enter a valid resource name and recompile the rule set.

598E

<num> RECCHECK was specified, but \$RECNAME was not

Reason

The resource rule compiler found a RECCHECK keyword on a resource rule line. This keyword designated record level controls. You must define a \$RECNAME control statement for the rule set if you supply RECCHECK specifications. CA ACF2 for z/VM did not find a \$RECNAME statement. The variable <num> is the number of the record with the rule entry in the rule set you are compiling.

Action

Supply a \$RECNAME control statement and recompile the rule set.

599E

<num> Mutually exclusive operands, <operand1> and <operand2>

Reason

You cannot specify both <operand1> and <operand2> in one rule entry. CA ACF2 for z/VM found both of these operands in rule entry <num>. Compiling continues.

<num>

The number of the record with the rule entry in the rule set you are compiling.

<operand1>

One of the two mutually exclusive operands

<operand2>

The other mutually exclusive operand.

Action

Verify the compiled rule. Specify only one of these operands and recompile the rule set.

Chapter 8: 6nn Messages

This chapter contains the CA ACF2 for z/VM messages that contain the number six as the first character in the message number. For more information on what the severity codes displayed with the message number mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

612E

Resource name (RSRCNAME + \$KEY value) is greater than 256 bytes

Reason

The RSRCNAME parameter is too long. The RSRCNAME value and the rule name together must not exceed 256 characters.

Action

Enter a valid resource name and retry.

613E

Resource type <restype> not previously loaded

Reason

The resource type you specified in an ACFSERVE DELETE RESOURCE command is not loaded yet. The variable <restype> is the three-character resource type.

Action

If you incorrectly specified the resource, try the command again with the correct resource. If the resource type is correct, determine why it was not previously loaded and take any necessary action. For example, if it is not in the RESTYPE VMO record, load it in the record and reload the record.

615E

No records found for resource type <restype>

Reason

If CA ACF2 for z/VM issued this message during startup or from an ACFSERVE RELOAD RESOURCE command, there were no resource records in the CA ACF2 for z/VM Infostorage database with a type specified in the RESTYPE VMO record. The variable <restype> is the three-character directory type.

Action

CA ACF2 for z/VM did not create a resident type list for this resource type. If the resource type is correct, create at least one record for this type with the ACF command. If the resource type is incorrect, change the RESTYPE VMO record or try the command again as appropriate. If your site does not use the resource type and CA ACF2 for z/VM issued this message at startup, delete that resource type from the RESTYPE VMO record.

61AI

SECTRACE SERVMACH: <smid> USERID: <user> SAF: <saf> RR: <rrc>/<rrs>

Reason

CA ACF2 for z/VM issues this message as part of the output from SECTRACE processing. SECTRACE is a debug facility used to see information about SAF RACROUTE calls.

<smid>

The userid of the service machine doing the RACROUTE call.

<user>

The userid of the user being validated or processed by the RACROUTE call.

<saf>

The SAF return code.

<rrc>

The RACROUTE return code.

<rrs>

The RACROUTE reason code.

Action

This message is for informational purposes only.

61BI

TRACEID: <traceid> SAFDEF: <safdef> SRC: <src>

Reason

CA ACF2 for z/VM issues this message as part of the output from SECTRACE processing. SECTRACE is a debug facility used to see information about SAF RACROUTE calls.

<traceid>

The traced of the SECTRACE request that caused this SAF event to be traced.

<safdef>

The SAFDEF identifier being used to process this SAF request.

<src>

The source of the SAFDEF. This value will be either INTERNAL if this is an internal SAFDEF, or VMO if it is from a SAFDEF VMO record.

Action

This messages is for informational purposes only.

61CI

<racroute>

Reason

CA ACF2 for z/VM issues this message as part of the output from SECTRACE processing. SECTRACE is a debug facility used to see information about SAF RACROUTE calls.

<racroute>

The operands and values used on the RACROUTE request being traced. This message will usually span several lines.

Action

This message is for informational purposes only.

620W

Resource cache use is suspended

Reason

Due to a previous error, resource directory use has been suspended and causes more overhead or increased response time. Processing continues correctly without the cache.

Action

Look at the operator and service machine console log for a previous error message about the resource rule cache and take the action indicated by the error message.

630I

Initiating scheduled database backup at <time>

Reason

CA ACF2 for z/VM issues this message whenever a scheduled backup is starting (the time of day matches the specified time in the BACKUP VMO record). The <time> indicates the beginning of the backup procedure.

Action

This message is for information only.

631I

Database backup initiated by <lid> at <time>

Reason

CA ACF2 for z/VM issues this message when you invoke database backup through the ACFSERVE BACKUP command. The <time> indicates the beginning of the backup procedure. The variable <lid> is the logonid of the user who started the backup.

Action

This message is for information only.

632W

No backup requested for database “<db>”

Reason

CA ACF2 for z/VM issues this message when it bypasses a database backup because you did not assign a value to the parameter or omitted the parameter from the @DDSN macro in the ACFFDR. The variable <db> is the Rule, Logonid, or Infostorage database—the name of the database that was not backed up.

Action

You can use the ACFSERVE BACKUP command to backup this database. To have the database backed up automatically, change the @DDSN macro and restart the service machine.

633E

<db> database backup to <vaddr> failed, FSWRITE RC=<rc>

Reason

The backup for the database failed due to an FSWRITE error while writing the CMS backup database.

<db>

RULE, LID, or INFO database—the name of the database that the error occurred on

<vaddr>

The disk address where the backup was performed

<rc>

The return code from the FSWRITE macro.

Action

See the description of the FSWRITE macro in the appropriate IBM VM manual for the meaning of <rc>.

635I

<db> database backup to <vaddr> completed at <time>

Reason

CA ACF2 for z/VM issues this message for each database backup it completes.

<db>

RULE, LID, or INFO database—the name of the database that was backed up

<vaddr>

The disk address where the backup was performed

<time>

The actual time the backup was completed (hh:mm:ss).

Action

This message is for information only.

636I

Database backup processing completed at <time>

Reason

CA ACF2 for z/VM issues this message when all databases are backed up. The <time> indicates when the backup was completed.

Action

This message is for information only.

637E

191 minidisk is not accessed in R/W mode

Reason

CA ACF2 for z/VM tried to locate the minidisk drive indicated by the MDISK parameter of the BACKUP VMO record.

Action

You must access the minidisk drive in read/write mode or CA ACF2 for z/VM uses the 0191 minidisk. You must access the 0191 minidisk in read/write mode or backup is impossible.

638E**Cannot locate backup DDSN of “<ddsn>”****Reason**

CA ACF2 for z/VM could not locate an ACFSERVE BACKUP command specified DDSN or the DDSN used by default in the @DDSN database table as defined in the ACFFDR. The DDSNID parameter of the BACKUP VMO record the default for automatic backups or if the ACFSERVE BACKUP command did not specify a DDSN. The backup procedure is terminated.

Action

If you specified an incorrect name in an ACFSERVE BACKUP command, try the command again with a valid name. Otherwise, correct the ACFFDR, restart the service machine, and try again.

639E**Duplicate backup parameters are invalid****Reason**

You entered duplicate parameters with the ACFSERVE BACKUP command. The backup ends.

Action

Eliminate one of the duplicates and try again.

63AE**Backup service machine LID not found, AUTOLOG of <userid> not performed****Reason**

The logonid record of the post backup service machine was missing after you performed CA ACF2 for z/VM database backups. The BACKUP VMO record specifies the <userid> of this machine.

Action

Add a record for <userid> to the Logonid database and issue the ACFSERVE BACKUP command.

640E

Backup file cannot be VSAM

Reason

You tried to back up a current database to a VSAM database. The current database can be VSAM or CMS, but the backup must be CMS. The backup ends.

Action

Correct the BACKUP VMO record. Refer to the DDSN operand in the BACKUP VMO record.

643E

Disk is full - backup aborted

Reason

This message indicates the backup minidisk is full and the backup process cannot continue. The initiating user ID and the NOTIFY user IDs get this message before the program terminates.

Action

Increase the size of the backup minidisk, issue an ACFSERVE RESTART, and try the backup again. If you want to avoid doing an ACFSERVE RESTART, you can DETACH the backup minidisk, increase the size of the backup minidisk, LINK the expanded minidisk in R/W mode, and try the backup again.

644W

No auto backups will be taken

Reason

The BACKUP VMO record specifies when CA ACF2 for z/VM takes a backup. However, this was overridden at CA ACF2 for z/VM startup time with the NOBACKUP option.

Action

This message is for information only.

645E**Backup minidisk also specified as an SMF disk, backup aborted****Reason**

The MDISK field of the BACKUP VMO record specified the same minidisk address as specified by one of the @SMF macro DISKLST operands in the ACFFDR.

Action

Correct the BACKUP VMO record to specify a valid minidisk. This minidisk must be linked read/write by the service machine and cannot be assigned as an SMF disk. For more information, contact your security administrator.

646E**<db> database backup to <vaddr> failed, FSREAD RC=<rc>****Reason**

The backup for the database failed because of an FSREAD error while reading the CMS database being backed up.

<db>

RULE, LID, or INFO database—the name of the database where the error occurred

<vaddr>

The disk address where the database was backed up to

<rc>

The return code from the FSREAD macro.

Action

See the description of the FSREAD macro in the appropriate IBM VM manual for the meaning of <rc>.

647E

<db> database backup failed - VSAM GET RC=<rc> FDBK=<fb>

Reason

The backup for the database failed because of a VSAM GET error while reading the VSAM database being backed up.

<db>

RULE, LID, or INFO database—the name of the database where the error occurred

<rc>

The return code from the VSAM GET macro

<fb>

The feedback code from the VSAM GET macro.

Action

See the appropriate IBM VSAM manual for the meanings of **<rc>** and **<fb>**.

648E

<db> database backup failed - unable to set reserve

Reason

A backup for this database found an error reserving the real device. This is preceded by another message, indicating the error that occurred. The variable **<db>** indicates the database where the error was found.

Action

Look at the operator and service machine console log for a previous error message about the reserve and release and take the action indicated by the error message.

649E

<db> database backup failed - I/O routine error - RC=<rc>

Reason

An error occurred during database backup processing while reading the online database.

<db>

RULE, LID, or INFO (indicates the database the error was on)

<rc>

The return code from the I/O routine.

Action

Contact CA Support.

650A

Mount tape volume <volser> on <raddr> with a ring

Reason

You entered an ACFMOUNT command for tape volume <volser>. You requested that the tape be mounted on tape drive <raddr> (you specified a virtual address that was translated to the real address for you). You can process this tape write, as determined by CA ACF2 for z/VM.

Action

Mount the tape volume <volser> onto the tape drive with the real address <raddr>. Make sure the tape has a write ring.

651A

Mount tape volume <volser> for userid <lid> with a ring

Reason

You entered an ACFMOUNT command for the specified tape volume. You did not request that the tape be mounted on a specific tape drive. You can process this tape read/write, as determined by CA ACF2 for z/VM.

<volser>

The tape volume to be mounted.

<lid>

The user ID attached to the tape.

Action

Mount the tape volume <volser> onto a tape drive as determined by your site procedures, but ensure that the tape drive is attached to you. That is specified by the variable <lid>. (You might need to attach a tape drive to the user.) Be sure to include a write ring on the tape.

652A

Mount tape volume <volser> on <raddr> without a ring

Reason

You entered an ACFMOUNT command for the specified tape volume. You requested that the tape be mounted on tape drive <raddr>. (You specified a virtual address that was translated to the real address for you.) You can process this tape read/only, as determined by CA ACF2 for z/VM.

<volser>

The tape volume to be mounted.

<raddr>

The tape drive on which the tape volume is mounted.

Action

Mount the tape volume <volser> onto the tape drive with the real address <raddr>. Make sure the tape does not have a write ring.

653A

Mount tape volume <volser> for userid <lid> without a ring

Reason

You entered an ACFMOUNT command for tape volume <volser> but did not request that the tape be mounted on a specific tape drive. You can process this tape read only, as determined by CA ACF2 for z/VM.

<volser>

The tape volume to be mounted.

<lid>

The user ID attached to the tape.

Action

Mount the tape volume <volser> onto a tape drive as determined by your site procedures, but ensure that the tape drive is attached to the user specified by <lid>. Ensure that the tape does not have a write ring.

654E

Device not attached

Reason

You issued the ACFMOUNT command with a virtual device address that is not defined for your virtual machine.

Action

Issue the ACFMOUNT command again with a correct virtual device address for the tape drive.

655E

Device not a tape drive

Reason

You issued the ACFMOUNT command with a virtual device address that is defined, but not as a tape drive.

Action

Issue the ACFMOUNT command with a correct virtual device address for the tape drive.

656E

<parameter> is an invalid parameter

Reason

You issued a CA ACF2 for z/VM command with an invalid parameter. CA ACF2 for z/VM can issue this message if the value of this parameter does not match an expected value, if this parameter list is too long, or if the command syntax is incorrect. The variable <parameter> is the value of the invalid parameter.

Action

Issue the command again with the correct parameters and syntax.

657E

System operator is not receiving - mount message not issued

Reason

The system operator is not receiving messages. The system operator console can be logged off or disconnected without a secondary console.

Action

Contact operations.

658E

Volser of tape invalid or missing

Reason

You issued the ACFMOUNT command with an invalid volser or without any volser.

Action

Issue the ACFMOUNT command again with the correct volume serial identification.

659E

The SFS file fn.ft is invalid, data follows the filetype

Reason

You used the ACF TEST subcommand and the FILEPOOL or DIR keywords with a value other than null to test VM Shared File Subsystem (SFS) file access. The value in effect for the FNFT (or DSN) keyword has more than two levels. An SFS FNFT must be null or you must specify both a filename (fn) and a filetype (ft), separated by a dot, and nothing else.

Action

Specify a null value or filename and filetype, separated by a dot, as the value for the FNFT (or DSN) keyword.

660E

FILEPOOL is required for an SFS file

Reason

You used the ACF TEST subcommand and the DIR keyword with a value other than null to test VM Shared File Subsystem (SFS) file access. The value in effect for the FILEPOOL keyword is null. This is invalid for an SFS file.

Action

Enter the FILEPOOL keyword with the value of the SFS filepool name for the SFS file you want to test.

661E

The SFS file fn.ft is invalid, the filetype is missing

Reason

You used the ACF TEST subcommand and the FILEPOOL or DIR keywords with a value other than null to test VM Shared File Subsystem (SFS) file access. The value in effect for the FNFT (or DSN) keyword has only one level. An SFS FNFT must be null or you must specify both a filename (fn) and a filetype (ft), separated by a dot, and nothing else.

Action

Specify a null value or filename and filetype, separated by a dot, as the value for the FNFT (or DSN) keyword.

662E

Syntax error in FILEPOOL, DIR, or FNFT specification

Reason

You used the ACF TEST subcommand for access rules, and you tested a VM Shared File System (SFS) file access with a FILEPOOL or DIR keyword with a value other than null. The rule interpreter found an error in the FNFT, FILEPOOL, or DIR keyword specification of this sfsid.

Action

Reenter the keyword with a correct specification and retry.

669E

ACMCB address ==> <addr> is invalid

Reason

The ACMCB address passed in field ACFAVUCB of the ACFCPAVP control block is invalid. To do an ACFDIAG type S (data set validation) call for another user, this field must point to a valid ACMCB. The variable <addr> is the ACMCB address.

Action

To generate an ACMCB, issue an ACFDIAG type A (ACVALD, logon validation) call. If this is a single user call (that is, validating on your behalf), this field must contain hex zeros. Correct your program and try again.

670E

Logonid <lid> not found in ACMCB chain

Reason

The logonid making this request was not in the ACMCB chain during a password revalidation request. The variable <lid> is the logonid that CA ACF2 for z/VM could not find in the chain.

Action

Verify that the parmlist for this request is correct and you were previously logged on through SRF. If the parmlist is incorrect, correct it and try again. If you were not signed on through SRF, issue an appropriate message and correct your program.

671E

No users are signed on

Reason

CA ACF2 for z/VM tried to locate the first ACMCB on the ACMCB chain, but the chain was empty.

Action

This message is for information only.

673E

User <lid> already logged on

Reason

The user identified by <lid> already exists in the ACMCB chain for this SRF machine.

Action

This message is for information only.

674E

Caller not authorized

Reason

You tried to issue an SRF request but you do not have the SRF privilege in your logonid record.

Action

Contact your security administrator.

676W

Logon of <lid> at <vdev> aborted - system in NOAUTO mode

Reason

You tried to log onto a user ID that is not a FORCEID at the indicated terminal address while the system is running in NOAUTO mode. The logon is not allowed.

<lid>

The user ID that is not a FORCEID

<vdev>

The terminal where you attempted the procedure.

Action

Disable all terminals except those used by FORCEIDs.

677I

Logon aborted by user request

Reason

You aborted a logon attempt when you entered a plus sign (+) in response to a logon prompt.

Action

This message is for information only.

678E

New password must be different from old password -- logon failed

Reason

During logon, you tried to change your password, but entered the same password as your old password. CA ACF2 for z/VM treats this as a syntax error and denies the logon without writing an SMF record.

Action

Log on again.

679E**Second new password does not match first -- logon failed****Reason**

During logon, you tried to change your password and entered two different passwords at the new password prompt and the new password verification prompt. CA ACF2 for z/VM treats this as a syntax error and denies the logon without writing an SMF record.

Action

Log on again.

67FE**Field ACGRINST in ACGRSRC is not zero****Reason**

For a SRF interpret resource rule request (ACGRSRC control block with ACGRSINP set on), the ACGRINST field in ACGRSRC is not zero. Before CA ACF2 for z/VM Release 4.0, this field contained the address of the data buffer. Beginning with Release 4.0, the ACGRULAD field in ACGRSRC should contain the address of the data buffer and ACGRINST should be zeros. See the *System Programmer's Guide* for more information.

Action

Correct the program making this SRF request and retry.

680E**User <userid> unauthorized for CA-ACF2 logical device interface****Reason**

A user application tried to invoke the CA ACF2 for z/VM logical device interface diagnose, but you do not have the LDEV privilege. The user program abends with a privileged operation exception. The variable <userid> is the CA ACF2 for z/VM user ID of the user who does not have the LDEV privilege.

Action

Add the LDEV attribute to the user's logonid record to let this user create logical devices.

681E

AUTOLOG command not permitted from CA-ACF2 service machine

Reason

You tried to issue the AUTOLOG command from the CA ACF2 for z/VM service machine. CA ACF2 for z/VM does not allow this.

Action

Issue the AUTOLOG command from another virtual machine.

682E

CA-ACF2 service machine AUTOLOG failed due to HCPAUT <rc>

Reason

When the system tried to AUTOLOG the service machine, the AUTOLOG command failed. The return code indicated by <rc> explains why it failed.

Action

Look up the indicated return code for the AUTOLOG command. IPL the system in NOAUTO mode to fix the problem that caused the AUTOLOG failure. After you fix the problem, IPL the system in production mode.

683E

Logon of <lid> denied - userid same as attach validation key

Reason

You tried to log onto a logonid that is the same as the system attach validation key (ATTKEY) for this processor. The logon is not allowed. The variable <lid> is the logonid that you tried to log onto.

Action

Log onto a different logonid.

684W**CA-ACF2 logon password has expired****Reason**

You entered your correct password, but it has expired. CA ACF2 for z/VM prompts you to change it.

Action

Change your CA ACF2 for z/VM password.

685E**CA-ACF2 LID does not exist - logon aborted****Reason**

CA ACF2 for z/VM issues this message during system entry validation when the logonid does not exist for the user ID attempting to log on. The logon is not allowed.

Action

Contact your security administrator to determine the correct logonid you should be using.

686E**Conflicting option - <option>****Reason**

CA ACF2 for z/VM issues this message during XAUTOLOG validation. You entered two conflicting options to the XAUTOLOG command (for example, PROMPT and DIRECTORY). The second option of the two is the one printed in the message. CA ACF2 for z/VM treats this as a syntax error and it is accompanied by a return code 13.

Action

Issue the XAUTOLOG command again with the correct pair of options.

687E

XAUTOLOG command rejected -- command format not valid

Reason

CA ACF2 for z/VM issues this message during XAUTOLOG validation. You entered the PASSWORD option while password suppression was active. CA ACF2 for z/VM treats this as a syntax error and it is accompanied by a return code 6052.

Action

Issue the XAUTOLOG command again with the PROMPT option instead of the PASSWORD option.

688E

Already logged on <termid>

Reason

CA ACF2 for z/VM issues this message during XAUTOLOG validation. You tried to xautolog a user ID that is already logged on. The terminal ID is included in the message. CA ACF2 for z/VM treats this as a syntax error and it is accompanied by return code 54.

Action

This message is for information only.

689E

Batch job canceled - userid same as attach validation key

Reason

You submitted a batch job to run under a logonid that is the same as the system attach validation key (ATTKEY) for this processor. The batch job is canceled.

Action

Submit the job again under a different logonid.

690E

<cmd> failed - password required

Reason

CA ACF2 for z/VM issues this message during XAUTOLOG and AUTOLOG validation when you try to XAUTOLOG or AUTOLOG a user ID but do not supply a password. This happens when a user without the AUTOALL privilege tries to XAUTOLOG a user without the AUTONOPW privilege. This message can also occur if you press Enter in response to a password prompt for an XAUTOLOG or AUTOLOG command issued from full-screen CMS. CA ACF2 for z/VM treats this as a syntax error and it is accompanied by return code 59. The variable <cmd> is the command you issued (XAUTOLOG or AUTOLOG).

Action

Issue the XAUTOLOG command again using the PROMPT option or the PASSWORD option to enter a password. If the message is followed a password prompt from full-screen CMS, issue the XAUTOLOG or AUTOLOG command again and enter the appropriate password at the prompt.

691E

CA-ACF2 LID suspended or canceled - logon aborted

Reason

CA ACF2 for z/VM issues this message during logon and AUTOLOG validation when you tried to log onto or autolog an ID that was suspended or canceled. CA ACF2 for z/VM aborts the LOGON or AUTOLOG.

Action

LOGON or AUTOLOG a different user ID or see your security administrator about the status of this logonid.

692I

User terminated password change - logon aborted

Reason

CA ACF2 for z/VM issues this message during logon and AUTOLOG validation. You tried to change the logon password and entered the abort character "+" (plus sign) or "LOGOFF" in response to message 246R. This asks you to reenter the new password to verify it. CA ACF2 for z/VM aborts the logon.

Action

This message is for information only.

693E

Account request by <userid> denied

Reason

CA ACF2 for z/VM issues this message during account validation when you are denied access to a requested account number. The logon is aborted. The variable <userid> is the user who attempted this request.

Action

Request the correct account number or contact your security administrator about using the requested account number.

694E

Logon of <userid> denied - no default account number

Reason

If this message appears at the first IPL of a newly-installed CA ACF2 for z/VM release, you did not run the ACF2VMO EXEC while the system was IPLed in NOAUTO mode or you specified ACCTVLD(FULL) in the CA-ACF2 VMO records. ACCTVLD(FULL) is the default.

Action

ReIPL the system in NOAUTO mode and either rerun the ACF2VMO EXEC or set the CA-ACF2 OPTS VMO records from ACCTVLD(FULL) to a different setting.

Reason

If CA ACF2 for z/VM issued this message during logon or autolog validation with account validation active, you did not enter an account number and no default account number is present in the logonid record. CA ACF2 for z/VM aborts the logon or autolog.

Action

Specify an account number on the command line or see your security administrator to get a default account number for the logonid.

695E

Account request by <userid> for <targetid> denied

Reason

CA ACF2 for z/VM issues this message during account validation when you are denied access to a requested account number. The account change is aborted.

<userid>

The user who attempted this request

<targetid>

The user you tried to change.

Action

Verify the correct account number or contact your security administrator about using the requested account number.

698I

Password suppression enforced for <cmd> command

Reason

CA ACF2 for z/VM issues this message during logon or autolog validation. You issued a LOGON or AUTOLOG command after another user issued the CP SET PASSWORD LOGON INCLUDE or SET PASSWORD AUTOLOG INCLUDE command while the VMXAOPTS option PSWDSUP was set to YES. The system option for the command is reset to SEPARATE instead of INCLUDE so that CA ACF2 for z/VM does not accept passwords on the command line. The variable <cmd> is the command you issued.

Action

This message is for information only.

699I

Prompt failed - logon terminated

Reason

A CA ACF2 for z/VM prompt failed during logon processing. Your logon attempt is terminated.

Action

Log on again. If the problem persists, contact CA Support.

6A0E

Batch machine does not have VMD4TARG authority - job canceled

Reason

A batch task machine was started, but the logonid specified does not have the VMD4TARG attribute.

Action

Correct the batch monitor machine so that it attempts to log only those machines that already have the VMD4TARG attribute, or assign the VMD4TARG attribute to the logonid record of the batch task machine.

6F0E

<userid> <vaddr> not linked; no read password

Reason

CA ACF2 for z/VM issues this message during link validation when you attempted to issue a read link to a disk that does not have a read password. The link is aborted with return code 111. This message is identical to IBM message 111E, but is issued by CA ACF2 for z/VM because CA ACF2 for z/VM controls link password prompting in the VM environment.

<userid>

The logonid of the user attempting the link

<vaddr>

The virtual address of the disk of the attempted link.

Action

Contact your security administrator or directory manager for access to this minidisk.

6F1E

<userid> <vaddr> not linked; no write password

Reason

CA ACF2 for z/VM issues this message during link validation when you attempted to issue a W or WR link to a disk that does not have a write password. The link is aborted with return code 112. This message is identical to IBM message 112E, but is issued by CA ACF2 for z/VM because CA ACF2 for z/VM controls link password prompting in the VM environment.

<userid>

The logonid of the user attempting the link

<vaddr>

The virtual address of the disk of the attempted link.

Action

Contact your security administrator or directory manager for access to this minidisk.

6F2E

<userid> <vaddr> not linked; no mult password

Reason

CA ACF2 for z/VM issues this message during link validation when you tried to issue an M, MR, or MW link to a disk that does not have a multiwrite password. The link is aborted with return code 113. This message is identical to IBM message 113E, but is issued by CA ACF2 for z/VM because CA ACF2 for z/VM controls link password prompting in the VM environment.

<userid>

The logonid of the user attempting the link

<vaddr>

The virtual address of the disk of the attempted link.

Action

Contact your security administrator or directory manager for access to this minidisk.

6F3E

<userid> <vaddr> not linked; mode or password incorrect

Reason

CA ACF2 for z/VM issues this message during link validation when you tried to issue a link requiring a password, but the password is incorrect for the requested link mode. The link is aborted with return code 114. This message is identical to IBM message 114E, but is issued by CA ACF2 for z/VM because CA ACF2 for z/VM controls link password prompting in the VM environment.

<userid>

The logonid of the user attempting the link

<vaddr>

The virtual address of the disk of the attempted link.

Action

Contact your security administrator or directory manager for access to this minidisk.

6F4E

Link invalid; excessive incorrect passwords

Reason

CA ACF2 for z/VM issued this message during link validation when you attempted to issue a link command, but you previously issued ten links with incorrect link passwords. CA ACF2 for z/VM aborts the link with return code 115. This message is identical to IBM message 115E, but CA ACF2 for z/VM issues it because CA ACF2 for z/VM controls link password prompting in the VM environment.

Action

You must log off and log back onto CA ACF2 for z/VM to try the link again.

6FFW

Unknown rule key-code of <code> - decompile incomplete

Reason

You decompiled an access rule record that has a field code that the decompiler did not recognize. The normal cause of this message is that you decompiled a rule that a different level of the rule compiler compiled using another system of CA ACF2 for z/VM release. If you recompile this decompiled rule on this system, you will lose some data. The value of <code> is a field code internal to the rule record.

Action

Decompile this rule on the same type of system and with a release that is at least at the level of the compiler that originally created this rule record.

Chapter 9: 7nn Messages

This chapter contains the CA ACF2 for z/VM messages that contain the number seven as the first character in the message number. For more information on the severity codes displayed with the message number, see the “CA ACF2 for z/VM Messages and Components” chapter.

700E

Too little free storage available - CA-ACF2 terminated

Reason

This command could not get all the CMS free storage necessary to execute.

Action

Increase the virtual storage for this machine and try the command again.

701E

<cmd> is an invalid ACF subcommand

Reason

The command you entered as indicated by <cmd> is an invalid ACF subcommand.

Action

You can find detailed information on using the ACF command and subcommands in the *Administrator Guide* or by issuing the HELP command under ACF. Use the ACF HELP function the same way as CMS HELP.

703E

Invalid request block, reason code <rc> (x'<hex>')

Reason

An invalid request block was passed to the System Request Facility. Refer to the chapter titled “System Request Facility (SRF)” in the &sys. for an explanation of the reason code returned in <rc>.

Action

Correct the data in the invalid request block and try the function again.

704I

Logonid <lid> changed

Reason

You issued a CHANGE command for the logonid indicated by <lid>. The change is accepted and CA ACF2 for z/VM updates the Logonid database.

Action

This message is for information only.

705I

<num> logonids changed

Reason

You issued a CHANGE LIKE/UID command. The ACF command found records that matched the LIKE or UID pattern. The variable <num> indicates the number of records changed.

Action

This message is for information only.

706E

OLDDATA, NEWDATA, or CLEAR required

Reason

You issued a CHANGE ENTRY command, but did not specify what type of change to make. You must specify OLDDATA, NEWDATA, or CLEAR for CHANGE ENTRY.

Action

Enter one of these operands and try again.

707W**Record modified during processing - will retry****Reason**

You issued a CHANGE ENTRY command, but another user modified the specified entry list during ACF command processing. This can happen if several users are updating the same entry list. The ACF command automatically tries the CHANGE subcommand again.

Action

Because several users were updating the entry list at the same time, verify the integrity of the entry list.

708I**Entry <entrylist> changed****Reason**

CA ACF2 for z/VM changed the entry list indicated by <entrylist>.

Action

This message is for information only.

709E**Entry <entrylist> not changed - verify data not found****Reason**

You requested a verify or old data function on a CHANGE ENTRY command, but CA ACF2 for z/VM could not find the specified verify data in the entry list. The variable <entrylist> indicates the entry list that was not changed.

Action

Correct the command and try again.

70AE

Input record not produced by compiler

Reason

You tried to decompile an invalid rule object record.

Action

If a site-written program received this message, correct the program. If not, contact CA Support.

70BE

Unable to obtain virtual storage

Reason

The amount of CMS free virtual storage in your virtual machine is insufficient to execute the command.

Action

Increase your virtual storage, IPL CMS, then try again.

70CE

No @SRF entries in the FDR - severe error

Reason

The SHOW SRF subcommand could not find any @SRF entries in the ACFFDR. CA ACF2 for z/VM requires an entry for user ID VM. The assembly of an ACFFDR file without an @SRF entry for VM produces an assemble error. Some possible causes are a storage overlay in this virtual machine, a storage overlay in CP, and the ACFFDR TEXT file loaded was in error.

Action

Exit the ACF command, enter the ACF command again, and try again. If the error does not repeat, your virtual storage was overlayed. Contact your local systems programmer for assistance. If the error persists, reassemble the ACFFDR, correct any errors, then reload the ACFFDR using the text file from this assemble. If the error still persists, contact CA Support.

70DE

Invalid key syntax - <field>

Reason

The field name indicated by <field> is syntactically incorrect. The field name you specified is too long or you specified operand data without a field name.

Action

Correct the syntax and try again.

70FE

Invalid key <field>

Reason

The field name indicated by <field> is not a valid field in the logonid record.

Action

Check the spelling of the field name and try this request again.

710I

Logonid <lid> inserted

Reason

CA ACF2 for z/VM created the logonid indicated by <lid> and inserted it into the Logonid database.

Action

This message is for information only.

711I

Entry <entrylist> inserted

Reason

CA ACF2 for z/VM created the entry list indicated by <entrylist> and inserted it into the Infostorage database.

Action

This message is for information only.

712E

Guest machine is not CA-ACF2 protected or storage is invalid

Reason

The operating system executing on the virtual guest machine specified by the VMUSER ID operand of the SHOW VSE subcommand does not have CA ACF2 for z/VM VSE installed or the storage of the guest machine has been incorrectly modified.

Action

Try again with a correct user ID. If the user ID was correct, determine if CA ACF2 for z/VM was installed. If so, contact CA Support.

713I

<num> logonids deleted

Reason

You entered a DELETE LIKE/UID command. The variable <num> is the number of logonids you deleted.

Action

This message is for information only.

714I

Logonid <lid> deleted

Reason

You deleted the logonid indicated by <lid>.

Action

This message is for information only.

715E

<operand> is an invalid or conflicting operand

Reason

CA ACF2 for z/VM found a parameter or <operand> that conflicted with a previous parameter or operand. The cause can be an invalid syntax that misinterpreted an operand. For example, in the ACF subcommand DECOMP LIKE(ABC-) INTO xxx, the INTO parameter is treated as a rulename, but xxx is the output filename. The subcommand should have been DECOMP LIKE(ABC-) INTO(xxx). Additionally, CA ACF2 for z/VM could issue this message for duplicate parameters. The variable <operand> is the parameter or operand in error.

Action

Try again with a correct command or subcommand.

716I

Rule <rule> deleted

Reason

CA ACF2 for z/VM deleted the access rule set indicated by <rule>.

Action

This message is for information only.

717I

<num> <rectype>s deleted

Reason

CA ACF2 for z/VM issues this message in response to an ACF DELETE subcommand with a masked operand (for example, LIKE or UID). It deleted <num> records for rectypes. The <rectype> is determined by the ACF mode in effect when you issued the DELETE subcommand (for example, MODEL, SHIFT, or ZONE).

<num>

The number of records deleted

<rectypes>

The type of record deleted (MODEL, SHIFT, or ZONE).

Action

This message is for information only.

718I

<rectype> <entry> deleted

Reason

CA ACF2 for z/VM deleted the entry you specified from the Infostorage database.

<rectype>

ENTRYCA ACF2 for z/VM deleted an entry record
SCOPECA ACF2 for z/VM deleted a scope record
SHIFTCA ACF2 for z/VM deleted a shift record
ZONECA ACF2 for z/VM deleted a zone record

<entry>

The name of the deleted entry.

Action

This message is for information only.

719E

Guest machine not logged on

Reason

The virtual guest machine specified by the VMUSERID operand of the SHOW VSE subcommand is not currently logged on.

Action

This message is for information only.

71AE

Ambiguous key <field>

Reason

The abbreviation you specified for a logonid record field is too similar to the name of another field in the logonid record. CA ACF2 for z/VM allows the shortest nonambiguous abbreviation of each of its fields. The variable <field> is the logonid record field you specified.

Action

Check your abbreviation and try again.

71BE

Too many keys for ARE buffer size

Reason

Internal buffers for processing field update requests have overflowed. If you entered this request through the ACF command, break the request into multiple requests with fewer fields.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

71CE

Operand required for key <field>

Reason

You must enclose the operand data for the field being updated (indicated by <field>) in parenthesis.

Action

Correct and try again.

71DE

Maximum record length exceeded while processing field <field>

Reason

While inserting or changing a structured infostorage record, the total length of all fields in the record exceeded the maximum record length for an infostorage record. This is usually due to having too many subfields specified in one or more fields that can have a variable number of subfields.

Action

Reduce the number of subfields specified in any field that can contain subfields. This can be in a field specified in the command or a field that is already defined in the record. For XREF records, you can break the information into two records and specify GROUP for the current record, cross-referencing the two new records.

71EE

No operand allowed for key <field>

Reason

The field you specified for update is a switch field where operand data is not acceptable. The variable <field> indicates the field you specified.

Action

Specify FIELD or NOFIELD to change the value of a switch field.

71FE

No keywords specified

Reason

You did not specify any fields for this logonid update request.

Action

Specify a field and try again.

720E

VMUSER ID is not defined by a VSE SRF entry in the ACFFDR

Reason

The VMUSERID specified by the SHOW VSE subcommand is not defined in the ACFFDR. You must define this ID by an @SRF macro with the OPTNAME option specified.

Action

Define the VMUSER ID in an @SRF macro as a VSE machine with the OPTNAME option.

721E

VSE VM userid is required parm

Reason

SHOW VSE requires the name of the VSE system that you want information about.

Action

Try the command again with the VM user ID.

722E**Invalid or missing type - ACF mode set****Reason**

You issued a SET ENTRY, SET RESOURCE, SET SHIFT, or SET SCOPE command, but the typ operand was invalid. The ACF command has set the mode to ACF, where it processes logonids and access rule sets.

Action

This message is for information only.

723E**Rule set not stored****Reason**

You tried to compile and store an access rule or a resource rule set. The CA ACF2 for z/VM compiler has flagged the rule set as invalid, or you do not have the CA ACF2 for z/VM privilege necessary to store this rule, so the STORE function did complete. The CA ACF2 for z/VM messages preceding this message indicate the errors.

Action

Check previous messages for additional information.

724E**Invalid VSE VMUSER ID was supplied****Reason**

The user ID you specified for the SHOW VSE subcommand is not active or is invalid.

Action

Verify that you used the correct user ID.

725E

Rule <rule> not stored

Reason

The ACF command attempted to store a compiled access rule set, but the database update failed. This message is accompanied by messages indicating the reason for the failure. The <rule> variable is the rule that would have been stored.

Action

Check additional messages for more information.

726I

Rule <rule> replaced

Reason

CA ACF2 for z/VM stored the access rule indicated by <rule> on the Rule database. It replaces a previous rule set.

Action

This message is for information only.

727I

Rule <rule> stored

Reason

CA ACF2 for z/VM stored the access rule set indicated by <rule> on the Rule database. This is a new rule.

Action

This message is for information only.

728I**Resource <restype> <resrule> replaced****Reason**

CA ACF2 for z/VM stored the resource rule set indicated by <resrule> on the Infostorage database. It replaces a previous rule set.

<restype>

The resource type of the rule being processed

<resrule>

The \$KEY of the rule being processed.

Action

This message is for information only.

729I**Resource <restype> <resrule> stored****Reason**

CA ACF2 for z/VM stored the resource rule set indicated by <resrule> on the Infostorage database. This is a new rule.

<restype>

The resource type of the rule being processed

<resrule>

The \$KEY of the rule set being processed.

Action

This message is for information only.

72AE**Key <field> not changeable****Reason**

You cannot change the logonid record field indicated by <field> (for example, the UID).

Action

This message is for information only.

72BE

Operand too long for field <field>

Reason

The value you specified for updating a field is too long. For binary fields, the length exceeds ten digits (including sign), for character fields, the length exceeds the size of the field in the record. The variable <field> is the name of the field being changed or inserted.

Action

Correct value and try again.

72CE

Password change not obtained or invalid

Reason

An error occurred when you tried to change your password.

Action

Try to enter your new password again. If you receive this error again, contact CA Support.

72DE

Invalid syntax for change password

Reason

You tried to change one or more passwords and entered an invalid syntax. You probably tried to specify the password in the command line. This is not allowed.

Action

Check syntax and try again.

72EE

Operand too long for type <scope>

Reason

You specified the name or mask for a scope list, but the entry is too long for the specified type. The variable <scope> is the scope entry in error.

Action

Correct and try again.

72FE

Specification error in header fields

Reason

The field you specified in the header line of the logonid record display is not a character-type field. This message indicates an error in the ACFFDR.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

730E

<operand> is an invalid operand

Reason

The operand indicated by <operand> is not valid.

Action

Enter a correct operand and try again.

731E

Required operand missing

Reason

You did not enter a required operand for the command you issued.

Action

Enter a valid operand and try again.

732E

Invalid DSNAME syntax

Reason

The pseudo data set name you provided for entry list access security does not meet CA ACF2 for z/VM data set name syntax requirements.

Action

Check the syntax and try again.

733E

No valid rules in storage

Reason

You used the * (current) notation in a DECOMP or TEST subcommand, but there is no rule set in the ACF command buffers.

Action

Specify an operand and try again.

734I

USERDATA contents: <text>

Reason

The access rule TEST subcommand found that USERDATA exists for this rule set. The <text> of the rule USERDATA field is displayed.

Action

This message is for information only.

735E

No fields specified to change

Reason

You issued the CHANGE command for a logonid, scope, shift, or zone record, but did not specify the fields that CA ACF2 for z/VM should change.

Action

Specify the fields and try again.

736E**Output buffer too small****Reason**

The ACF command work buffer overflowed during processing of an ACF subcommand.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

737I**Overriding prefix: <prefix>****Reason**

The access rule set you are testing included the \$PREFIX control statement. The <prefix> variable is the control statement.

Action

This message is for information only.

738E**Prefix of DSNAME does not match the key of the rules****Reason**

The ACF TEST subcommand is testing an access rule set. This message indicates that the \$KEY of the tested rule has a \$PREFIX control statement. The \$PREFIX value is the high level index during the test. For example, if the rule \$KEY(TLCAMS) is being tested and the rule has a \$PREFIX(TLCPJM) control statement in it, then validation is effectively based on TLCPJM.V0191.VOLUME. The \$PREFIX value becomes the high level index. This is common for NEXTKEY rule sets.

Action

This message is for information only.

739E

You must specify a DSNAME

Reason

The ACF TEST subcommand is testing an access rule set. This message indicates that you did not specify the DSNAME to be tested.

Action

Specify the DSNAME by using the DSN keyword after issuing the TEST subcommand, for example, DSN(V0191.VOLUME).

73AE

No output lines generated

Reason

No output information was generated when you tried to build the CA ACF2 for z/VM logonid record display.

Action

Contact your local CA ACF2 for z/VM maintenance personnel.

73BE

Class value <class> is invalid

Reason

The class is not a valid CP privilege class. Valid classes are A-Z and 1-6. The variable <class> is the invalid class you specified.

Action

Correct the class specification and try again.

73CE

Class value <class> was specified multiple times

Reason

You specified the class indicated by <class> more than once. You can specify privilege classes only once, although you can specify them in any order.

Action

Correct your class specification and try again.

73DE

Invalid or missing record

Reason

The command operands you entered for an ACF TEST subcommand are incorrect.

Action

Check the syntax and try again.

73EE

Compiled rule not a resource rule

Reason

The TEST facility detected an error when interpreting the rule.

Action

Notify your security administrator of this error and call CA Support.

73FE

FSOPEN error on file “<fn ft fm>”, RC=<rc>

Reason

An error occurred attempting to read the input file. The return code is received from the FSOPEN macro and is expressed in hex.

<fn ft fm>

The file ID of the specified file

<rc>

The return code.

Action

Refer to the FSOPEN macro description in the IBM *CMS Macros Manual* and take the action indicated.

740I

The following parameters are in effect:

Reason

The TEST subcommand interprets the rule set. Following this message, CA ACF2 for z/VM displays the access environment.

Action

This message is for information only.

741E

TIME/NTIME invalid without DAYS(dates)

Reason

You specified the TIME or NTIME operands for a shift that has no DAYS (or dates) specified. The TIME parameter only has meaning in reference to specified DAYS (or dates).

Action

Specify DAYS and try again.

742I

CMD=<cmd>, MDLTYPE=<mdltype>

Reason

You were testing a command limiting or diagnose limiting rule with the ACF TEST subcommand. This message appears as part of the TEST command output. It identifies the model (MDLTYPE) that tested the rule.

<cmd>

The COMMAND or DIAGNOSE

<mdltype>

The model type that tested the rule.

Action

This message is for information only.

743E

Invalid operand value for <parameter>

Reason

You specified an invalid value for the operand of <parameter>. The parameter and its operand are usually entered as <parameter>(<operand>), for example, TYPE(GRP).

Action

Correct the operand and try again.

744E

Conflicting operands

Reason

You specified two or more operands for an ACF subcommand that have conflicting meanings. You cannot specify them together.

Action

Delete the conflicting operands and try again.

745E

Command or operand used in incorrect mode

Reason

The ACF command was in an improper mode to handle the subcommand or operand you specified on that subcommand. Set the CA ACF2 for z/VM command mode through the SET LID, SET RULE, SET RESOURCE, SET ENTRY, SET SCOPE, or SET SHIFT subcommands.

Action

Set the correct mode and try again.

746E

No previous reference set for use of *

Reason

Using an asterisk (*) in an ACF subcommand indicates that CA ACF2 for z/VM uses the last record or rule referenced by the current command. You did not reference any rules or records.

Action

Issue the subcommand again and name the rule or record to list, change, or insert.

747I

DIAG=<diagnose>, MDLTYPE=<mdltype>

Reason

You were testing a diagnose limiting rule with the ACF TEST subcommand. This message appears as part of the TEST command output. It identifies the diagnose limiting rule (DIAG=), and the model (MDLTYPE) that tested the rule.

Action

This message is for information only.

748E

No valid models in storage

Reason

You used the * (current) notation in a DECOMP or STORE subcommand to the ACF command model mode, but there is no model in the ACF command buffers.

Action

Compile this model and enter the subcommand again.

749E

Rule does not fit any syntax model format

Reason

The tested rule does not match any formats in the syntax model for this command.

Action

Change and compile the rule or the syntax model.

74AE

FSREAD error on file “<fn ft fm>”, RC=<rc>

Reason

An error occurred attempting to read the input file. CA ACF2 for z/VM receives the return code from the FSREAD macro and it is expressed in hex.

<fn ft fm>

The file ID of the specified file

<rc>

The return code.

Action

Refer to the FSREAD macro description in the *IBM CMS Macros Manual* and take the action indicated.

74BE

Value too short for field <field>

Reason

You entered a value for field <field> that was shorter than the minimum required length. The <field> variable is the name of the field in error.

Action

Try again with a value of at least the minimum required length.

74CI

No rule applies, access would be denied

Reason

No rule in the rule set matches the command you tested. CA ACF2 for z/VM would deny access.

Action

If the results are as you expected, no action is necessary. Otherwise, change and compile the rule.

74DE

Cannot find user in the CP directory

Reason

The user ID you specified for this test is not in the VM directory.

Action

Set the user ID to one in the VM directory and try again.

74EE

Cannot find user in the LID database

Reason

The user ID you specified for this test is not in the Logonid database.

Action

Set the user ID to one in the Logonid database and try again.

74FI

No spool files found, LID says allow (relative rule entry <num> can apply)

Reason

The command you are testing applies to CP spool files. CA ACF2 for z/VM could not find any spool files for this user with the attributes you specified in the command. This command would be passed to CP because the ALLOW attribute is specified in your logonid.

Action

If the results are correct, no action is required. Otherwise, enter a correct command or change your logonid ALLOW attribute.

750E

FSCLOSE error on file “<fn ft fm>”, RC=<rc>

Reason

You tried to close the specified file and the FSCLOSE resulted in return code <rc>.

<fn ft fm>

The file ID of the specified file

<rc>

The return code.

Action

For further information, consult the *CMS Macros and Functions* reference guide. Under the FSCLOSE macro, look up the return code indicated in the message, and take appropriate action.

751W

No applicable rule was found

Reason

CA ACF2 for z/VM could not find a rule to match the command you entered for testing.

Action

If the results are correct, no action is required. Otherwise, change and recompile the rule set for this command.

752W

No rule record was found

Reason

CA ACF2 for z/VM could not find a matching rule set for the command you entered for testing.

Action

If the results are correct, no action is required. Otherwise, create and compile a rule set for this command.

753W

No syntax model record was found

Reason

CA ACF2 for z/VM could not find the syntax model for the command you entered for testing.

Action

If the results are correct, no action is required. Otherwise, create and compile a syntax model for this command.

754E

Command limiting compile error

Reason

The rule set you saved had errors when you compiled it.

Action

Correct the errors in the rule set for this command and recompile. Try this test again.

755E

Bad syntax model was found

Reason

The syntax model for this command is not valid.

Action

Correct the errors in the syntax model for this command and recompile. Try this test again.

756I

Command object denied: (relative rule entry <num>)

Reason

The rule for this command denies the object of this command.

Action

If the results are correct, no action is required. Otherwise, correct and recompile the rule set for this command.

757W

Command syntax error (operand number <num> is in error)

Reason

The command you are testing has a syntax error when compared to the syntax model for this command. The variable <num> is the number of the operand in error.

Action

If the results are correct, no action is required. If you entered the command incorrectly, try the test again with the correct command. If you entered the command correctly, correct the syntax model for this command, recompile and store the model, then try this test again.

758W

Command syntax error, VMO CMDLIM SYNERR=<option> (operand number <num> is in error)

Reason

The command you are testing has an invalid syntax when compared to the syntax model for this command. The ACFFDR SYNERR option determines if the command is allowed, allowed but logged, or prevented. If allowed, the command passes to CP, which can reject it and issue the appropriate message.

<option>

The current FDR SYNERR value

<num>

The number of the operand in error.

Action

If the results are correct, no action is necessary. If the command was incorrect, try the test again using the correct command. If the command was correct, correct the syntax model for the command, recompile and store the model, and try again.

759W

Command syntax error, Model SYNERR=<option> (operand number <num> is in error)

Reason

The command you are testing has an invalid syntax when compared to the syntax model for this command. The SYNERR option on the COMMAND statement in the model determines if the command is allowed, allowed but logged, or prevented. If allowed, the command passes to CP, which can reject it and issue the appropriate message.

<option>

The current SYNERR value in the CMDLIM VMO record

<num>

The number of the operand in error.

Action

If the results are correct, no action is necessary. If the command is incorrect, try the test again using the correct command. If the command is correct, correct the syntax model for the command, recompile and store the model, and try again.

75AE

Bad syntax model, nesting limit exceeded

Reason

The syntax model for this command has a format and group nesting count that exceeds the nesting limit allowed.

Action

Decompile the model for this command, correct any errors, and recompile until CA ACF2 for z/VM no longer issues any error messages. Try again. If an error occurs, contact CA Support.

75BE

Bad syntax model, bad TRAN=

Reason

The syntax model for this command has an invalid TRAN= code.

Action

Decompile the model for this command. Correct any errors and recompile until CA ACF2 for z/VM no longer issues any error messages. Try again. If an error still occurs, contact CA Support.

75CE

Extended TCT has been overrun

Reason

An internal command limiting error has occurred.

Action

Contact CA Support.

75DE

Wrong version number in syntax model

Reason

You compiled the syntax model on the database with a version of the model compiler that is not supported in the CA ACF2 for z/VM release installed.

Action

Recompile the syntax model for this command using an ACF command that is at the same CA ACF2 for z/VM release as installed on CP.

75EE

Bad syntax model stored by user

Reason

You stored the syntax model for this command with compile errors.

Action

Correct the errors in the syntax model for this command and recompile. Try this test again.

75FI

No spool files found, VMO CMDLIM NOSPOOL option allows (relative rule entry <num> may apply)

Reason

The command you are testing applies to CP spool files. CA ACF2 for z/VM could not find any spool files for this user with the attributes specified in the command. The NOSPOOL operand of the CMDLIM VMO record specifies that, on **SPOOL FILE NOT FOUND** conditions, the command passes to CP, which can reject it and issue the appropriate message. The variable <num> is the number of the rule entry that applies.

Action

If the results are correct, no response is necessary. Otherwise, enter the correct command or change the CMDLIM VMO record.

760I

No spool files found (relative rule entry <num> may apply)

Reason

The command you are testing applies to CP spool files, but CA ACF2 for z/VM could not find any spool files for this user with the attributes specified in the command. The relative rule entry specified by <num> can apply to this command if CA ACF2 for z/VM had found a matching spool file.

Action

If the results are correct, no action is necessary. Otherwise, enter a correct command or create a spool file for this user with the correct attributes and try again.

761W

Command syntax error, LID SYNERR=<option> (operand number <num> is in error)

Reason

The command you are testing has a syntax error when compared to the syntax model for this command at operand <num>. The SYNERR option in the logonid record for this user determines if the command is allowed, allowed but logged, or prevented. If allowed, the command passes to CP, which can reject it and issue the appropriate message.

<option>

The current SYNERR value in the logonid record

<num>

The number of the operand in error.

Action

If the results are correct, no action is necessary. Otherwise, enter a correct command or create a spool file for this user with the correct attributes and try again.

762I

<value> <name> stored by <lid> on <date>

Reason

This message displays information about stored data.

<value>

The zone, shift, or MDLTYPE

<name>

The zone record name or command name

<lid>

The logonid of the user who stored the rule

<date>

The date that the rule was stored.

Action

This message is for information only.

763E

FSWRITE error on file “<fn ft fm>”, RC=<rc>

Reason

An error occurred during an attempt to write to the output file. The return code is from the CMS FSWRITE macro.

<rc>

The return code received in register 15.

<fn ft fm>

The file ID of the file you specified.

Action

Consult the *CMS Command Reference Manual* under FSWRITE for the meaning of this return code.

764E

The file already exists with a RECFM of fixed - variable is required

Reason

You tried to decompile a rule into a CMS file. An error occurred when CA ACF2 for z/VM tried to write to the file. This usually occurs when the output file already exists, but has a fixed format rather than a variable format. CA ACF2 for z/VM requires a variable format file.

Action

Change the format of the output file and try again.

765E

The INTO parameter filename was invalid

Reason

You tried to decompile a rule into a CMS file. An error occurred when CA ACF2 for z/VM tried to write to the file because you specified an invalid filename (probably more than eight characters long).

Action

Correct the filename and try again.

766E

The “A” disk is not accessed or is read-only

Reason

You tried to decompile a rule into a CMS file, but you did not access your A-disk in write mode or did not access an A-disk at all. You must access a read/write A-disk to decompile a rule into a CMS file.

Action

Access a read/write A-disk and try again.

767E

The “A” disk is full

Reason

You tried to decompile a rule into a CMS file. Because your A-disk was full, CA ACF2 for z/VM could not create the file.

Action

Free space on the current A-disk or access another disk as A and try again.

768I

Rule <rule>, MDLTYPE <mdltype>, replaced

Reason

CA ACF2 for z/VM stored the CMDLIM or DIAGLIM rule you specified, replacing an existing rule.

Action

This message is for information only.

769I

Rule <rule>, MDLTYPE <mdltype>, stored

Reason

CA ACF2 for z/VM stored the CMDLIM or DIAGLIM rule set you specified. This rule set was new.

Action

This message is for information only.

76AI

Service machine started for updates

Reason

The service machine was started in NOAUTO mode and is available for updates by the authorized user who issued the ACFSERVE ENABLE NOAUTO UPDATES command.

Action

This message is for information only.

76BI

Service machine stopped for updates

Reason

The service machine was stopped in NOAUTO mode by an ACFSERVE DISABLE NOAUTO UPDATES command. No one can update the databases.

Action

This message is for information only.

76CE

Service machine in use by <userid>

Reason

An authorized user issued the ACFSERVE ENABLE NOAUTO UPDATES command in NOAUTO mode. The service machine has already been activated by <userid>.

Action

Contact the user identified by <userid>. He must issue the ACFSERVE DISABLE NOAUTO UPDATES command. Try the ACFSERVE ENABLE NOAUTO UPDATES command again.

76DE

Command valid only in NOAUTO mode

Reason

You entered an ACFSERVE command that is only valid in NOAUTO mode. CA ACF2 for z/VM was not IPLed in NOAUTO mode.

Action

If required, IPL CP in NOAUTO mode. Try the command again.

76EE

ENABLE NOAUTO failed

Reason

The ACFSERVE ENABLE NOAUTO UPDATES command autologged the CA ACF2 for z/VM service machine, but the CA ACF2 for z/VM service machine did not start working correctly.

Action

Refer to accompanying messages for additional information. Try the command again.

76FI

Overriding model: <model>

Reason

The command limiting rule set being validated specifies \$MODEL(<model>). The <model> variable represents the name of the command limiting model specified by the \$MODEL keyword in this rule set used during command validation.

Action

This message is for information only.

770E

Syntax error in the DSNAME or library specification

Reason

The rule interpreter found an error in the DSNAME or library specification of this rule.

Action

Decompile, then recompile this rule. If the error persists, contact CA Support.

771I

<rectype> <entry> inserted

Reason

CA ACF2 for z/VM inserted the record you specified as requested by the ACF command.

<rectype>

A shift, scope, or zone record was inserted

<entry>

The entry name you inserted.

Action

This message is for information only.

772E

<rectype> <entry> not inserted

Reason

CA ACF2 for z/VM found an error while trying to insert the record you specified. It did not insert the record.

<rectype>

The shift, scope, or zone

<entry>

The entry name you were trying to insert.

Action

Make corrections based on previous messages and try again.

774I

<rectype> <entry> changed

Reason

CA ACF2 for z/VM changed the record you specified as requested by the ACF command.

<rectype>

A shift, scope, or zone record was changed

<entry>

The entry name you changed.

Action

This message is for information only.

775E

<rectype> <entry> not changed

Reason

CA ACF2 for z/VM did not change the record you specified as requested by the ACF command. CA ACF2 for z/VM found an error while trying to change the record you specified.

<rectype>

The shift, scope, or zone

<entry>

The entry name you were attempting to change.

Action

Make corrections based on previous messages and try again.

776I

Model <model>, MDLTYPE <mdltype>, replaced

Reason

CA ACF2 for z/VM stored the model you specified on the Infostorage database, replacing an existing model.

<model>

The model name

<mdltype>

The model type.

Action

This message is for information only.

777I

Model <model>, MDLTYPE <mdltype>, stored

Reason

CA ACF2 for z/VM stored the model you specified on the Infostorage database. This model is new.

<model>

The model name

<mdltype>

The model type.

Action

This message is for information only.

778I**Model <model>, MDLTYPE <mdltype>, deleted****Reason**

CA ACF2 for z/VM deleted the model you specified.

<model>

The model name

<mdltype>

The model type.

Action

This message is for information only.

779I**Rule <rule>, MDLTYPE <mdltype>, deleted****Reason**

CA ACF2 for z/VM deleted the CMDLIM or DIAGLIM rule set you specified.

<rule>

The high-level index of the deleted rule

<mdltype>

The model name of the deleted rule.

Action

This message is for information only.

77AI

Date=<date>, time=<time>, UID=<uid>, source=<source>

Reason

You are in TEST mode of the ACF command. This message indicates the date, time, UID, and source that CA ACF2 for z/VM uses for the test.

<date>

The date to use for the test.

<time>

The time to use for the test.

<uid>

The UID to use for the test.

<source>

The terminal ID to use for the test.

Action

If the date, time, UID, and source are correct, no action is required. Otherwise, specify the correct information and execute the test.

77BI

DDN=<ddname>

Reason

You are in TEST mode of the ACF command. The variable <ddname> is the data name CA ACF2 for z/VM uses for the test.

Action

If the DDN is correct, no action is required. Otherwise, specify the correct DDN and execute the test.

77CI

Class=<class>

Reason

The CP user classes displayed are used for this test. The variable <class> indicates the user class.

Action

If the classes are correct, no action is required. Otherwise, specify the CP classes that you wish to use and execute the test.

77DI

Operands=<operand>

Reason

This is a list of the operands for the command being tested.

Action

If the operands are correct, no action is required. Otherwise, try the test again with the correct command operands.

77EI

The following would apply: <access> (relative rule entry <num>)

Reason

This message shows the results of the test and the rule in the rule set that got these results.

<access>

The type of access (ALLOW, PREVENT, or LOG)

<num>

The line number of the rule entry used for the test.

Action

This message is for information only.

77FI

Rule data contents: <text>

Reason

This message displays the rule data from the rule used for this test.

Action

This message is for information only.

780E

Invalid request for REXX function

Reason

You tried to invoke the ACF command in REXX mode. While not running under REXX, the subcommand syntax you specified is not supported in REXX mode, or the command syntax is incorrect.

Action

Verify that the command is being run under REXX and check the syntax against the *CA ACF2 for z/VM Systems Programmer Guide*. Contact CA Support.

781E

Internal function “<funct>”, code x’<hex>’ invalid

Reason

This message indicates that there was an internal error processing a REXX mode ACF subcommand. This should not occur under normal circumstances and can indicate that you incorrectly or incompletely applied service. The variables <funct> and <hex> are internal codes used by the ACF command.

Action

Contact CA Support for assistance.

782E

Insufficient internal buffer space

Reason

You invoked the ACF command in full-screen mode and the work buffer overflowed.

Action

Contact CA Support for assistance.

783E

EXECCOMM interface (REXX) not available

Reason

You invoked the ACF command in full-screen mode and was not called from a REXX EXEC.

Action

Contact CA Support for assistance.

784E

Insufficient virtual storage available

Reason

You invoked the ACF command in full-screen mode and sufficient virtual storage was not available.

Action

Increase your virtual machine size and try again.

785E

Internal EXECCOMM request not valid

Reason

You invoked the ACF command in full-screen mode with the wrong parameters.

Action

Contact CA Support for assistance.

786E

EXECCOMM failed - RC=<rc>

Reason

You invoked the ACF command in full-screen mode and could not complete an EXECCOMM request. CA ACF2 for z/VM displays the return code.

Action

Contact CA Support for assistance.

787E

Status x'<statcode>' returned on request "<reqcode>" for <ddname>

Reason

You invoked the ACF command in full-screen mode and could not complete an EXECCOMM request.

<statcode>

The status code

<reqcode>

The request code

<ddname>

The internal.data.name.

Action

Contact CA Support for assistance.

788E

Source for a single rule entry may not exceed 512 characters

Reason

You tried to compile a rule set that contains a single rule with an input source greater than the current 512 character restriction.

Action

Reduce the rule size and recompile the rule set.

789E

Output minidisk is full for file “<fn ft fm>”

Reason

The fm minidisk became full while writing to the specified file. The <fn ft fm> variable is the file ID of an output file.

Action

If the command lets you specify the filemode of a minidisk, you try the command again by specifying a minidisk with more free blocks. The fm minidisk could be a T-disk. Otherwise, try the command again after doing one of the following:

1. Erasing unneeded files from the output disk
2. Having the size of your fm minidisk increased
3. Accessing a disk with more unused blocks as the fm disk.

790E

“<option>” option conflicts with a previous option

Reason

The option on the parameter list for a utility or program (indicated by <option>) conflicts with an option specified by a previous parameter.

Action

Remove one of the parameters from the command that invoked this program.

791I

<sysid> <recid> record changed

Reason

You issued an ACF CHANGE command in infostorage mode to change the record with the specified sysid and record ID. The command completed successfully.

<sysid>

The system identifier of the specified record

<recid>

The record ID of the specified record.

Action

This message is for information only.

792I

<num> records changed

Reason

You issued an ACF CHANGE command to change multiple records. The command completed successfully and changed <num> records.

Action

This message is for information only.

793I

<sysid> <recid> record inserted

Reason

You issued an ACF INSERT command in an infostorage mode to insert the record with the specified <sysid> and <recid>. The command completed successfully.

<sysid>

The system ID of the infostorage record inserted

<recid>

The record ID of the infostorage record inserted.

Action

This message is for information only.

794E

<keyword> is a duplicate keyword

Reason

You entered an ACF command that specified the same keyword twice. The variable <keyword> is the duplicate keyword.

Action

Specify only one keyword and try the command again.

795I**<num> records deleted****Reason**

You issued an ACF DELETE command to delete multiple records. The command completed successfully and deleted <num> records.

Action

This message is for information only.

796I**<sysid> <recid> record deleted****Reason**

You issued an ACF DELETE command in an infostorage mode to delete the record with the specified <sysid> and <recid>. The command completed successfully.

<sysid>

The system ID of the infostorage record deleted

<recid>

The record ID of the infostorage record deleted.

Action

This message is for information only.

797I**Resource <restype> <entry> deleted****Reason**

CA ACF2 for z/VM deleted the specified resource rule entry from the Infostorage database.

<restype>

The resource type CA ACF2 for z/VM deleted

<entry>

The entry name.

Action

This message is for information only.

798E

Expected <ddname> continuation not received - record <num>

Reason

While processing an input parameter file, CA ACF2 for z/VM read a record with a continuation character (a dash). This record was the last noncomment record in the file. The expected continuation record was not found.

<ddname>

The ddname of an input file. You might have entered a CMS FILEDEF command for that ddname.

<num>

The sequential number of the record with the continuation character.

Action

Correct the input file and try again.

799R

Enter <field> value:

Reason

You entered a field name that requires a value without an associated value. This field has the PROMPT bit turned on in its FDE (PROMPT=YES in an @CFDE macro). You must enter a value for the field. The variable <field> is the FDE name of the field.

Action

Reply with a valid value for this field.

79AE

LINERD error getting response, RC=<rc>

Reason

You entered a field name that requires a value without an associated value. This field has the PROMPT bit turned on in its FDE (PROMPT=YES in an @CFDE macro). You invoked the LINERD macro to get a response for the value of this field. The LINERD macro failed with <rc> as the return code.

Action

Determine the meaning of the LINERD return code by referring to the appropriate IBM CMS manual. Take any action indicated. If the return code indicates incorrect use of the LINERD macro, contact CA Support.

79BE

FSREAD error - record <num> in file "<fn ft fm>" - filedef <ddname> - RC=<rc>

Reason

An error code of <rc> was returned by the CMS FSREAD macro while processing an input file.

<num>

The sequential number of the record being read.

<fn ft fm>

The file ID of the file being read.

<ddname>

The ddname of an input file. You might have entered a CMS FILEDEF command for that ddname.

<rc>

The return code from the CMS FSREAD macro.

Action

Use the description of the FSREAD return code in the appropriate IBM manual to determine the cause of this error. Take any action indicated. If a permanent I/O error is indicated, contact CA Support.

79CE

FSOPEN error on file “<fn ft fm>” - filedef <ddname> - RC=<rc>

Reason

The CMS FSOPEN macro returned an error code of <rc>.

<fn ft fm>

The file ID of the file being read.

<ddname>

The ddname of an input file. You might have entered a CMS FILEDEF command for that ddname.

<rc>

The return code from the CMS FSOPEN macro.

Action

Use the description of the FSOPEN return code from the appropriate IBM manual to determine the cause of this error and take any action indicated. If a permanent error is indicated, contact CA Support.

7A0E

NUCXLOAD failed with RC=<rc>

Reason

ACFDIAGC issued a NUCXLOAD command for the ACFVMSVC module and the function failed. Register 0 contains the CMS return code associated with the NUCXLOAD command.

Action

For a further explanation, see the return codes under “NUCXLOAD” in the *IBM CMS Command and Macro Reference Manual*.

7A1E

NUCXEXT function failed with RC=<rc>

Reason

ACFDIAGC issued a NUCXEXT function for the ACFVMSVC module and the function failed. Register 0 contains the CMS return code associated with the NUCXEXT function.

Action

For further explanation, see the return code under “NUCXEXT” in the *IBM CMS Command and Macro Reference Manual*.

7A3E

The ACFSRF LOADLIB is not found

Reason

CA ACF2 for z/VM could not find the ACFSRF LOADLIB in the CMS search sequence.

Action

Access the disk containing the loadlib and reissue the failing command. If the problem persists, contact your VM systems programmer for assistance in accessing the ACFSRF LOADLIB.

7A4E

FILEDEF for ACFSRF LOADLIB failed, RC=<rc>

Reason

ACFDIAGC issued a FILEDEF for the ACFSRF LOADLIB and the command failed. Register 0 contains the CMS return code associated with the FILEDEF command.

Action

For further information, see the return codes under “FILEDEF” in the *IBM CMS Command and Macro Reference Manual*.

7A5E

LOADCMD failed with RC=<rc>

Reason

ACFDIAGG issued a LOADCMD function for the ACFGCIFC module and the function failed. Register 0 contains the GCS return code associated with the LOADCMD function.

Action

For further information, see the return codes under “LOADCMD” in the *IBM Group Control System Reference Manual*.

7A6I

Rule entry <num> would apply

Reason

You are in TEST mode of the ACF command. This is the rule entry in the rule set that you are testing that CA ACF2 for z/VM uses to determine if access is allowed or prevented. The <num> variable is the specific rule entry in the rule set you are testing.

Action

This message is for information only.

7AAI

Diagnose=<code>

Reason

The message variable <code> is the diagnose code that the ACF DIAGLIM TEST subcommand is testing.

Action

If the diagnose code is correct, no action is required. Otherwise, try the test again with the correct diagnose code.

7ABI

VOL=<volser>, DSN=<dsn>

Reason

You are in TEST mode of the ACF command.

<volser>

The volume used for the test.

<dsn>

The data set name used for the test.

Action

If the VOL and DSN are correct, no action is required. Otherwise, specify the correct information and test.

7ACI

PGM=<program>, LIB=<library>

Reason

You are in TEST mode of the ACF command.

<program>

The program used for the test.

<library>

The library used for the test.

Action

If the PGM and LIB are correct, no action is required. Otherwise, specify the correct information and execute the test.

7ADI

Rule entry <num> would apply: READ(<per>) WRITE(<per>) ALLOC(<per>) EXEC(<per>)

Reason

You are in TEST mode of the ACF command. This message shows the rule entry that applies (<num>) and the results of the test. Each access permission (<per>) could be (P) for prevent, (A) for allow, or (L) for allow but log.

<num>

The number of each rule entry.

<per>

The access permission for each rule entry.

Action

This message is for information only.

7AEI

Nextkey "<key>" specified in rule for prevent conditions

Reason

You are in TEST mode of the ACF command. This message indicates the rule that matches this test has a NEXTKEY specified, which is used if CA ACF2 for z/VM prevents this access. The variable <key> is the NEXTKEY you specified.

Action

This message is for information only.

7AFI

Service=(<list>)

Reason

You are in TEST resource rule mode of the ACF command. The <list> variable shows all services specified for this test. They can be one or more of the following: READ, ADD, DELETE, or UPDATE.

Action

This message is for information only.

7B0I

Access would be <permission>

Reason

You are in TEST resource rule mode of the ACF command. This message shows the results of the test, or access permission: allowed, allowed but logged, or prevented. The variable <permission> indicates the appropriate access permission.

Action

This message is for information only.

7B1I

Password reverification would be required

Reason

You are in TEST resource rule mode of the ACF command. This message indicates that password reverification is required before CA ACF2 for z/VM would grant this access.

Action

This message is for information only.

7B2I

Return code = <rc>

Reason

You issued a CMS command from the ACF command or utility and it returned a positive nonzero return code. The variable <rc> is the return code from the command.

Action

Take appropriate action for any messages issued by the entered command or as indicated by the return code.

7B3E

Unknown CMS or CP command

Reason

You entered CMS, followed by a character string from the ACF command. Neither CMS nor CP could resolve the string as a known command.

Action

Correct the character string to reflect the correct command and try again.

7B4E

Invalid CMS subset command

Reason

While in CMS SUBSET mode, you entered CMS, and then entered a CMS command. CA ACF2 for z/VM cannot execute it because of CMS SUBSET mode restrictions. You could have entered CMS subset by entering CMS while in XEDIT.

Action

To execute this command:

1. Exit the ACF command
2. To return to the original environment, enter

RETURN

1. Exit that environment
2. Try the CMS command.

7B5E

Unknown CP command

Reason

You entered the ACF command with a CP subcommand. This entire command passes to CP for execution. The return code from CP indicates that CP did not recognize the first operand as a valid CP command.

Action

Try the command again using a valid CP command.

7BAI

FILEPOOL=<filepool>, ownerid=<ownerid>, DIR=<directory>

Reason

You are in TEST mode of the ACF command. The file you are testing is a VM Shared File System (SFS) file. The variables <filepool>, <ownerid>, and <directory> are the corresponding parts of the sfsid CA ACF2 for z/VM uses for the test.

<filepool>

The filepool name of the SFS file you are testing

<ownerid>

The user ID of the owner of the SFS file you are testing

<directory>

The first 35 characters of the directory name of the SFS file you are testing. If the directory name has more than 50 characters, this message is followed by as many occurrences of message ACF7BBI as needed to display the rest of the directory name.

Action

If the variables are correct, no action is required. Otherwise, correct the data and execute the test.

7BBI

<directory_continued>

Reason

You are in TEST mode of the ACF command. Message ACF7BAI preceded this message and contained the first 35 characters of the directory name. CA ACF2 for z/VM repeats this message as many times as necessary to display the rest of the directory name.

Action

If the directory name is correct, no action is required. Otherwise, correct the directory name and execute the test.

7BCI

FN.FT=<fn.ft>

Reason

You are in TEST mode of the ACF command. The file you are testing is a VM Shared File System (SFS) file. The value of <fn.ft> is the filename and filetype of the sfsid CA ACF2 for z/VM uses for the test.

Action

If <fn.ft> is correct, no action is required. Otherwise, correct the data and execute the test.

7BDI

Rule entry <num> would apply: READ(<per>) WRITE(<per>)

Reason

You are in TEST mode of the ACF command. The file you are testing is a VM Shared File System (SFS) file. This message shows the rule entry that applies and the results of the test. Each access permission can be (P) for prevent, (A) for allow, or (L) for allow but log.

The EXECUTE and ALLOCATE access permissions do not apply to SFS files and are therefore not shown.

<num>

The number of each rule entry

<per>

The access permission for each rule entry.

Action

This message is for information only.

7CAE

INPUT fileid is invalid

Reason

The file ID specified on the parameter list for the input (interceptor) text file is invalid.

Action

Correct the file ID and try again.

7CBE

FRONTEND fileid is invalid

Reason

The file ID specified on the parameter list for the frontend (interceptor) text file is invalid.

Action

Correct the file ID and try again.

7CCE

OUTPUT fileid is invalid

Reason

The file ID specified on the parameter list for the OUTPUT text file is invalid.

Action

Correct the file ID and try again.

7CDE

File “<fn ft fm>“ already intercepted

Reason

You specified the NEW option. However, the INPUT (intercepted) text file is already intercepted. The variable <fn ft fm> is the text file you specified.

Action

Specify the correct file ID or try the command again without the NEW option.

7CEE

File “<fn ft fm>“ not previously intercepted

Reason

You specified the RESTORE or the OLD option. However, the input (intercepted) text file does not have any history records for CA ACF2 for z/VM intercepts. Unless you executed ACFUTFEP previously with the NOHISTORY option, the input test file does not have any CA ACF2 for z/VM intercepts. The variable <fn ft fm> is the file you specified.

Action

Replace the INPUT text file with the original file. You can verify intercepts by editing the input file. An intercepted file has two or more ESD sections (“ESD” in columns 2-4). If you specified RESTORE and this file is not intercepted, no action is necessary. If you specified OLD, specify the correct file ID or try the command without the OLD option.

7CFE

File “<fn ft fm>“ is not a valid CA-ACF2 front end text file

Reason

The file you specified by the frontend (interceptor) file ID on the command is not a valid CA ACF2 for z/VM frontend text file.

Action

Correct the file ID and try again.

7D0E

File “<fn ft fm>“ found, cannot rename output

Reason

The output file ID you specified on the command line already exists. Normally, this file is renamed using the file ID of <fn ft fm> as stated in this message. However, a file by this name already exists.

Action

If the output file ID is incorrect, correct it and try the command again. Otherwise, rename or erase the <fn ft fm> file and try again.

7D1E

Interceptor entry “<entry>” not found

Reason

The command line specified <entry> as an interceptor name or <entry> is the default interceptor when you did not specify the INTERCEPT option on the command line. A CSECT or ENTRY reference was not found in the frontend (interceptor) file by this name.

Action

If the command you specified had an incorrect frontend file ID or an incorrect interceptor for an INTERCEPT option, correct the command line and try again. Otherwise, call CA Support.

7D2E

Interceptor does not reference “<entry>” intercepted entry

Reason

The command line specified <entry> as an intercepted name (or <entry> is the default intercepted name) when you did not specify the INTERCEPT option on the command line. A CSECT or ENTRY reference was not found in the input (interceptor) file by this name.

Action

If the command you specified had an incorrect frontend (interceptor) file ID or an incorrect intercepted name for an INTERCEPT option, correct the command line and try again. Verify that the frontend (interceptor) file is correct for the input (intercepted) file. If not, replace the frontend file with the correct file and try again.

7D3E

Intercepted entry “<entry>” not found

Reason

The command line specified <entry> as an intercepted name (or <entry>) is the default intercepted name) when you did not specify the INTERCEPT option on the command line. CA ACF2 for z/VM could not find a CSECT or ENTRY reference in the intercepted file by this name.

Action

If the command you specified had an incorrect input (intercepted) file ID or an incorrect intercepted name for an INTERCEPT option, correct the command line and try again. Otherwise, call CA Support.

7D4E

File "<fn ft fm>" found, specify REPLACE or RENAME

Reason

CA ACF2 for z/VM found a file with the same file ID specified on the command line for the output file. You did not specify the REPLACE or RENAME options.

Action

Erase or rename the file with this file ID. Try the command again, specifying REPLACE or RENAME.

7D5E

Invalid device "<devcode>" specified in "<ddname>" filedef

Reason

You entered a CMS FILEDEF for the <ddname>. This FILEDEF specified a device that is not supported for this file.

<devcode>

The decimal code for the device entered on the FILEDEF command. This code is defined in the CMS CMSCB macro.

<ddname>

The ddname that was used for a CMS FILEDEF command.

Action

Reenter the FILEDEF command specifying a device supported by the executing module for this ddname. Try the command again.

7D6E

File "<fn ft fm>", filedef "<ddname>", not found

Reason

CA ACF2 for z/VM could not find the input file of <fn ft fm> specified by the FILEDEF command for file <ddname>.

<fn ft fm>

The file ID of an input file

<ddname>

The ddname used in the CMS FILEDEF command to identify an input file.

Action

Reenter the FILEDEF command specifying a correct file ID or create the file specified by the current FILEDEF. Try the command again.

7D7E

File "<fn ft fm>", filedef "<ddname>", lrecl "<num1>" exceeds maximum of "<num2>"

Reason

The logical record length value of <num1> specified on the FILEDEF for file <ddname> exceeds the maximum length of <num2> supported for this file.

<fn ft fm>

The file ID of an input file.

<ddname>

The ddname used in the CMS FILEDEF command to identify a file.

<num1>

The logical record length value specified on the FILEDEF for file ddname

<num2>

The largest record length supported for this file.

Action

Reenter the FILEDEF command specifying a correct logical record length (lrecl) value or leaving the lrecl value undefined (the module assumes a valid default). Try the command again.

7FEE

LINEWRT macro error writing to terminal, RC=<rc>

Reason

The CMS LINEWRT macro returned an error code of <rc> while sending output to a terminal.

Action

Use the description of the LINEWRT return code in the appropriate IBM manual to determine the cause of the error and take the action indicated. If a permanent error is indicated, contact CA Support.

Chapter 10: 8nn Messages

This chapter contains the CA ACF2 for z/VM series of messages that begin with the number eight. For more information on what the severity codes in the message number mean, see the “CA ACF2 for z/VM Messages and Components” chapter.

800R

Enter <rptname> <ddname> parameters or <ENTER> to start

Reason

You did not define an input file by a CMS FILEDEF command for this <ddname> or otherwise provide a report with any of the parameters that this file would provide. CA ACF2 for z/VM asks you to provide this information. The information requested is specified in the *CA ACF2 for z/VM Reports and Utilities Guide*.

Action

Reply to this prompt with the parameters that you want the report program to use, or, if allowed, press Enter to start processing. If the ddname is SYSIN, this is the report command parameters and you can always press Enter. For other valid ddnames, refer to the *CA ACF2 for z/VM Reports and Utilities Guide*.

801E

No logonid or rule found that matched parms

Reason

CA ACF2 for z/VM could not locate any of the logonids or UIDs specified in any rule sets. No processing was done.

Action

Verify the logonid or UID specified in the rule set.

802E

Missing parameter “<parameter>“ - required

Reason

You must supply the referenced parameter for this report or utility to operate. The variable <parameter> is the parameter you must supply.

Action

Try again using the missing parameter.

803E

Decompile error, RC=<rc>

Reason

The rule set decompiler issued a nonzero return code. The variable <rc> is the return code from the decompiler.

04

The source output buffer is too small

08

The rule object record was not produced by the rule compiler.

Action

Report this error to CA Support.

804E

Invalid date field - record skipped

Reason

ACFRDSMF found an SMF record with a date field that is not a valid packed decimal number. The input record is skipped and processing continues.

Action

Preserve the SMF data and call CA Support.

805E

No resources found to match specified type

Reason

CA ACF2 for z/VM could not find any resource rules on the Infostorage database that matched the resource type you specified on the TYPE input parameter.

Action

Call CA Support.

806E**Invalid dataset syntax “<dataset>”****Reason**

The syntax of the data set data set you are processing did not meet CA ACF2 for z/VM standards of a maximum of eight index levels and a maximum of eight characters per level. The variable <dataset> is the incorrect data set.

Action

Correct the syntax and try again.

807E**All rules DSNAME specified without rule key****Reason**

You coded the all rules in the rule set data set name, but you did not specify the rule key parameter (RKEY), indicating which rule set to process.

Action

Specify the rule key parameter and try again.

808E**Input file “<fn ft fm>” is fixed length - variable is required****Reason**

ACFRDSMF could not gain access to the input SMF file you specified where <fn ft fm> is the file ID for the input SMF file that CA ACF2 for z/VM did not process.

Action

Change the format of the SMF file and try again.

809E**Volume specified with all rules DSNAME - conflict****Reason**

You specified the volume (VOL) parameter with the all rules data set name (—). These parameters are incorrect because they conflict.

Action

Correct conflicting parameters and try again.

80AE

Invalid parameter list - <parm>

Reason

A CA ACF2 for z/VM internal parameter list has invalid data for this parameter field. The variable <parm> is the invalid parameter field.

Action

Contact CA Support.

80BI

SMF record hex dump: <hex>

Reason

The SMF record header was invalid and is listed for debugging assistance. The variable <hex> is the invalid SMF record header.

Action

This message is for information only.

80CW

Output line truncated

Reason

An output message exceeded the file logical record length, causing the output line to be truncated.

Action

Increase the logical record length.

80DE

DSN parameter required when RKEY or VOL specified

Reason

The SYSIN file or parameter field contained the RKEY or VOL parameters, indicating a single data set run of ACFRPTXR. However, you did not specify the DSN parameter to identify the data set to process.

Action

Specify the DSN parameter and try again.

80EE**TYPE or NAME not allowed when DSET specified****Reason**

The resource parameters you specified are not valid with a Dataset Access Cross Reference report request.

Action

Remove the invalid parameters and try again.

80FE**“<ddname>” FILEDEF not found****Reason**

The CA ACF2 for z/VM utility began to process the specified output file, but you did not allocate the file.

Action

Allocate the file for output.

810E**DECOMP failed - invalid rule set****Reason**

The CA ACF2 for z/VM rule set decompiler could not process a rule set processed by the ACFRPTIX report generator. ACFRPTIX gets rule sets for decompilation from the database update journals. This message indicates that the SMF record ID that ACFRPTIX uses is incorrect or the CA ACF2 for z/VM database update journals are in error.

Action

If the SMF ID is incorrect, correct it and try again. Otherwise, contact CA Support.

811I**All data processed****Reason**

The ACFRPTIX utility reported on all data available.

Action

This message is for information only.

812W

Rule set <rule> modified during run

Reason

CA ACF2 for z/VM issues this message during summary processing in the ACFRPTXR run and indicates that you modified the rule set you are processing some time between when it was originally read in and when it had to be read in again for summary processing. The significance of this error is that various sections of the report reflect information from different levels of the rule set in question, compromising the integrity of the report.

Action

By examining the various CA ACF2 for z/VM database update journals and decompilations of the rule set in question (before and after the modification), determine if the change is significant enough to require running the cross reference report again.

813I

Infostorage record "<rescode> <restype> <reskey>" inserted

Reason

This message indicates that you inserted the Infostorage record shown in the message text into the VSAM Infostorage database.

<rescode>

The resource code (for example, R, E)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

This message is for information only.

814W**Duplicate Infostorage record “<rescode> <restype> <reskey>” bypassed****Reason**

This message indicates that the Infostorage record in the message text currently exists on the VSAM Infostorage database. CA ACF2 for z/VM bypasses the record. The indicated record resides on the CMS Infostorage database.

<rescode>

The resource code (for example, R, E)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

Determine whether the current Infostorage record or bypassed record is correct. If the bypassed record is correct, compile this rule with the correct data using the VSAM INFO database.

815I**Total Infostorage records input =====> <num>****Reason**

This message shows how many Infostorage records CA ACF2 for z/VM processed and inserted.

Action

This message is for information only.

816I**Total Infostorage records inserted ===> <num>****Reason**

This message shows the number of Infostorage records that CA ACF2 for z/VM processed on input and inserted.

Action

This message is for information only.

817I

Total Infostorage records bypassed ==> <num>

Reason

This message shows the number of Infostorage records CA ACF2 for z/VM bypassed.

Action

This message is for information only.

818I

Logonid record "<lid>" updated

Reason

This message indicates that CA ACF2 for z/VM updated the logonid indicated by <lid> during the ACFCNV merge process.

Action

This message is for information only.

819I

Logonid record "<lid>" inserted

Reason

This message indicates that CA ACF2 for z/VM added the logonid indicated by <lid> to the Logonid database.

Action

This message is for information only.

81AE

Error detected during CA-ACF2 processing

Reason

A request for CA ACF2 for z/VM information failed. The interface routine issues a message after this message. Processing ends.

Action

Note any additional messages and contact CA Support.

81BE**PRINTL macro error, RC=<rc>****Reason**

An error occurred during an attempt to write to the output file. The variable <rc> is the return code received in register 15.

Action

Consult the *CMS Command Reference Manual* under the macro PRINTL for the meaning of this return code.

81CE**No SMF record filedefs found - DDNAME=<ddname>****Reason**

CA ACF2 for z/VM could not find required filedefs for SMF files. At least one filedef with a ddname that matches the ddname name must exist. The <ddname> variable is the ddname mask for SMF files.

Action

Use the CMS FILEDEF command to create a filedef block for each SMF file processed by this module. The ddname you enter in the FILEDEF command must match the ddname mask. Try the command again.

81DE

<num1> masks exceeds maximum of <num2> for <field>

Reason

You entered <num1> masks for field <field>. This exceeds the maximum number of masks allowed for this field.

<num1>

The number of masks you entered

<num2>

The maximum number of masks allowed

<field>

The name of the parameter field that indicated these masks.

Action

Try the command again by specifying a number of masks that does not exceed the maximum.

81EE

Maximum records with bad date exceeded

Reason

CA ACF2 for z/VM found the maximum number of records with bad dates. This usually indicates that you specified a file that is not a CA ACF2 for z/VM SMF file in a FILEDEF command as an SMF file.

Action

Use the CMS FILEDEF command to clear the incorrect filedef or to change the incorrect filedef to have a file ID of a CA ACF2 for z/VM SMF file.

81FE

<operand1> and <operand2> are conflicting operands

Reason

You entered two operands as parameters for this module that conflict. (An example of this type of conflict is specifying both SELECT and NOSELECT.) You cannot enter both of these parameters.

<operand1>

One of two conflicting operands

<operand2>

The other conflicting operand.

Action

Try the command again by specifying only one of the two operands.

820W

WARNING: User has <priv> privileges

Reason

This message highlights processing a very powerful logonid record during ACFCONV processing. The <priv> variable indicates the privileges this logonid has been given.

Action

Check this logonid to ensure that the correct privileges were granted.

821E

No rules found that match rule mask

Reason

CA ACF2 for z/VM could not find any rules on the Rule database that matched the mask you specified.

Action

Call CA Support.

822E

Required file <ddname> not defined

Reason

You did not define the required file for processing requests for ACFRPTXR in the exec or through a FILEDEF statement.

Action

See the *Reports and Utilities Guide* for a description of the various files used by ACFRPTXR.

823I

STIME, ETIME, JOBMASK, SYSID, SELECT, or NOSELECT ignored; input is not from SMF

Reason

You entered one of the listed parameters. CA ACF2 for z/VM uses these parameters only when SMF files are the input to this module. You did not select SMF input. CA ACF2 for z/VM ignores these parameters.

Action

This message is for information only.

824E

Syntax error in parameter field

Reason

The input parameter field contains a syntactical error.

Action

Correct the syntax.

826E**Invalid field name in SFLDS parameter, <field>****Reason**

A field you specified for output in the SHORT report format is not a defined logonid record field. The variable <field> is the name of the field specified in the SFLDS parameter for ACFRPTSL.

Action

Try again by specifying a name in the SFLDS parameter that is defined in the logonid parameter or do not specify this parameter.

828I**Infostorage record "<rescode> <restype> <reskey>" replaced****Reason**

CA ACF2 for z/VM replaced the infostorage record you specified on the Infostorage database.

<rescode>

The resource code (for example, R, E)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

This message is for information only.

829E**No matching records on input****Reason**

No input records on the SMF input files matched the selection criteria.

Action

Check user input and try again.

82BW

DDNAME - <ddname> - has an invalid format

Reason

The ddname is not valid for the ACFRPTPP module (SMF report preprocessor). The <ddname> variable is the ddname specified by a CMS FILEDEF command.

Action

This message is for information only.

82CW

DDNAME - <ddname> - has no selection definition

Reason

CA ACF2 for z/VM found this ddname in a filedef, but you did not specify any selection criteria to the ACFRPTPP module (SMF report preprocessor) that would output to this file. The <ddname> variable is the ddname specified by a CMS FILEDEF command.

Action

This message is for information only.

82DW

Too many files: <num> is the maximum

Reason

CA ACF2 for z/VM found more than 255 filedefs for output files. The cross reference will not show all the files. The <num> variable is the maximum number of output files.

Action

This message is for information only.

82EE

KEYMASK must be specified with one and only one record type selection

Reason

You specified a KEYMASK and selected more than one record type (LID, RULE, RSRC). This is not allowed.

Action

Try the command again without specifying KEYMASK or with only one record type selected.

82FE

KEYMASK - <value> - too long for record type selected

Reason

You specified a KEYMASK with a length that exceeds the key for the selected record (LID, RULE, RSRC). The <value> variable is the invalid record.

Action

Try the command again by specifying a valid KEYMASK for the record type you selected.

830E

CA-ACF2 not active and SMF record type not specified

Reason

CA ACF2 for z/VM report generators issue this message when they cannot determine the SMF record IDs of the various CA ACF2 for z/VM SMF records. This occurs if the report generator is run on a system while CA ACF2 for z/VM is inactive.

Action

Check user input and try again.

831E

<parameter> and <parameter> may not be specified together

Reason

You cannot enter the two specified parameters together.

Action

Remove one parameter and try again.

833E

TYPE must be specified if RSRC is specified

Reason

You must enter a three-character resource type for resource processing.

Action

Enter a resource type and try again.

834E

TYPE not allowed when DSET is specified

Reason

You cannot specify the TYPE and DSET parameters together.

Action

Correct parameters and try again.

835I

Total logonid records input =====> <num>

Reason

This message indicates the number of logonid records on input.

Action

This message is for information only.

836I

Total logonid records inserted ==> <num>

Reason

This message indicates the number of logonid records CA ACF2 for z/VM inserted into the Logonid database.

Action

This message is for information only.

837I

Total logonid records bypassed ==> <num>

Reason

Indicates the number of logonid records CA ACF2 for z/VM bypassed.

Action

This message is for information only.

839I

Total logonid records changed ==> <num>

Reason

Indicates the number of logonid records CA ACF2 for z/VM changed.

Action

This message is for information only.

83BE

Error occurred storing RULE "<rule>"

Reason

CA ACF2 for z/VM could not store the rule set processed by ACFCNV. The variable <rule> is the rule set it could not store.

Action

Examine the CMS and VSAM versions of the rule set and merge the two rules into the VSAM database.

83CE

Error decompiling RULE "<rule>"

Reason

CA ACF2 for z/VM could not decompile the rule set processed by ACFCNV. The variable <rule> is the rule set it could not store.

Action

Examine the CMS and VSAM versions of the rule set and merge the two rules onto the VSAM database.

83DE

VSAM RULE record “<rule>” is invalid

Reason

CA ACF2 for z/VM found an invalid rule record in the VSAM rules database. The variable <rule> is the invalid rule record.

Action

Replace this rule with a correct rule.

83EE

Error compiling rule “<rule>”

Reason

CA ACF2 for z/VM could not compile the rule set processed by ACFCNV. The variable <rule> is the rule set it could not compile.

Action

Examine the CMS and VSAM versions of the rule set and merge the two rules into the VSAM database.

83FE

Error processing audit file RC=<rc>

Reason

An error occurred while ACFCNV was accessing the RULES AUDIT A file. The variable <rc> is the CMS error return code.

Action

Refer to the FSWRITE macro description in the IBM *CMS Macros Manual* and take the action indicated.

840E**INPUT operand is invalid or missing****Reason**

You did not specify the INPUT operand that indicates whether CA ACF2 for z/VM gets logonid records from SMF, CA ACF2 for z/VM backups, or the online CA ACF2 for z/VM clusters, or your specification is invalid. You must supply the INPUT operand to run ACFRPTSL.

Action

Correct the INPUT operand and try again.

842E**Duplicate parameter specified, <parameter>****Reason**

You specified the parameter indicated by <parameter> more than once. CA ACF2 for z/VM does not allow duplicate parameters.

Action

Remove the duplicate and try again.

843I**Total rule records input =====> <num>****Reason**

This message indicates the number of rule records CA ACF2 for z/VM processed on input. The variable <num> is the actual number of rule records processed.

Action

This message is for information only.

844I

Total rule records updated ==> <num>

Reason

This message indicates the number of rule records CA ACF2 for z/VM updated. The variable <num> is the number of rule records CA ACF2 for z/VM updated.

Action

This message is for information only.

845I

Total rule records replaced ==> <num>

Reason

This message indicates the number of rule records CA ACF2 for z/VM replaced on the Rule database. The variable <num> is the actual number of rule records replaced.

Action

This message is for information only.

846I

Total rule records inserted ==> <num>

Reason

This message indicates the number of rule records CA ACF2 for z/VM inserted on the Rule database. The variable <num> is the actual number of rule records inserted into the database.

Action

This message is for information only.

847I

Total rule records in audit ==> <num>

Reason

This message indicates the number of rule records CA ACF2 for z/VM included in audit reporting. The variable <num> is the number of rule records.

Action

This message is for information only.

848I**Total rule records in error ==> <num>****Reason**

This message indicates the number of rule records in error. The variable <num> is the total number of incorrect rule records.

Action

This message is for information only.

849I**Total rule records bypassed ==> <num>****Reason**

This message indicates the number of rule records CA ACF2 for z/VM bypassed. The variable <num> is the number of rule records CA ACF2 for z/VM bypassed.

Action

This message is for information only.

850E**REPORT operand is invalid or missing****Reason**

You did not specify the REPORT operand, which specifies the various available output formats for ACFRPTSL, or you specified it incorrectly. You must specify this operand to run ACFRPTSL.

Action

Include or correct the operand and submit it again.

851E**DSN, RKEY, or VOL not allowed if DSET not specified****Reason**

Data set access parameters are not valid unless you specify the Dataset Access XREF.

Action

Correct and try again.

852E

TYPE or NAME must be specified if RSRC is specified

Reason

If you specify RSRC, you must also specify TYPE or NAME.

Action

Correct and try again.

853W

Infostorage record "<rescode> <restype> <reskey>" bypassed

Reason

The rule you specified is an exact duplicate of a current rule set or has a more recently changed date than exists on the VSAM database. CA ACF2 for z/VM bypasses the rule set.

<rescode>

The resource code (for example, R, E)

<restype>

The resource type (for example, ALG, DIA)

<reskey>

The resource key.

Action

This message is for information only.

855E

Type <restype> specified without resource names

Reason

You did not specify any resource names type. The variable <restype> is the resource type you specified in the first TYPE parameter.

Action

Enter valid resource names and try again.

856W**Resource <resource> skipped due to error in type****Reason**

In the SYRSRSLST input file, CA ACF2 for z/VM bypasses processing for the resource because of an error in the preceding TYPE field. The variable <resource> is the resource you specified in the NAME parameter.

Action

This message is preceded by a message describing an error. See that message for further information.

857I**Total Infostorage records replaced ===> <num>****Reason**

This message indicates how many infostorage records CA ACF2 for z/VM replaced. The variable <num> is the total number of infostorage records replaced.

Action

This message is for information only.

858I**Logonid record "<lid>" bypassed****Reason**

CA ACF2 for z/VM bypassed the logonid record you specified because the VM input was from a sequential file and the password on the CA ACF2 for z/VM database was more recent. The variable <lid> is the logonid record that was bypassed.

Action

This message is for information only.

859E

Required parameter following “<cmd>” is missing

Reason

You entered a command indicated by <cmd> on the command line, but you did not provide a value.

Action

Enter a correct value and try again.

860E

Invalid record length

Reason

In extracting logonid record information from the SMF or BACKUP input files, ACFRPTSL found a null logonid record. The record is invalid.

Action

Correct and try again.

861E

Rule key parameter is missing

Reason

You did not supply a rule key on the command line.

Action

Enter a rule key and try again.

862E

Type keyword not entered or rule key is incorrect

Reason

You specified a key that is longer than eight characters. This implies a resource rule, which must include the TYPE keyword.

Action

Enter a valid TYPE keyword and try again.

863I**RULE record “<rule>“ bypassed****Reason**

CA ACF2 for z/VM bypassed the rule record indicated by <rule> because the online database had a more recent date than the offline record.

Action

This message is for information only.

864I**RULE record “<rule>“ updated****Reason**

CA ACF2 for z/VM updated the rule record indicated by <rule>.

Action

This message is for information only.

865I**RULE record “<rule>“ replaced****Reason**

The VSAM version of this rule record consisted of only a \$KEY control statement. CA ACF2 for z/VM stored the complete CMS version of the rule record on the VSAM database. The <rule> variable is the rule set CA ACF2 for z/VM replaced.

Action

This message is for information only.

866I**RULE record “<rule>“ inserted****Reason**

CA ACF2 for z/VM successfully compiled and stored the rule record on the Rule database. The <rule> variable is the relative rule record.

Action

This message is for information only.

867E

Neither ADD nor DEL keyword entered - one is required

Reason

You omitted the ADD and DEL keywords. You must enter at least one of these keywords.

Action

Specify a valid keyword and try again.

868E

I/O error on “<db>” database

Reason

The database processing routine found an error processing the indicated database. The variable <db> is the Logonid, Rule, or Infostorage database.

Action

Take the action the error message the database processing routine issued.

869I

File initialization complete

Reason

The CA ACF2 for z/VM VSAM databases are initialized and ready for use.

Action

This message is for information only.

86AE

Unable to open “<db>” file - skipped

Reason

An error occurred opening this VSAM database file before initialization. The variable <db> is the Logonid, Rule, or Infostorage database.

Action

See any messages VSAM services issued and take the indicated action.

86BE

Unable to write to “<db>” file - skipped

Reason

An error occurred trying to write to the indicated VSAM database. The variable <db> is the Logonid, Rule, or Infostorage database.

Action

See any messages VSAM services issued and take the indicated action.

86CE

Unable to erase dummy record in “<db>” cluster

Reason

An error occurred attempting to erase the dummy record that initializes the indicated VSAM database. The variable <db> is the Logonid, Rule, or Infostorage database.

Action

See any messages VSAM services issued and take the indicated action.

86DE

I/O error on “<db>” database - disk is full

Reason

The disk receiving the database was full before CA ACF2 for z/VM completed processing. The variable <db> is the Logonid, Rule, or Infostorage database.

Action

Increase the size of the minidisk for the indicated database and try again.

86EE

Recovery ended with incomplete SMF input

Reason

An error occurred (either physical I/O or VSAM logical) during the reading of the SMF journals. ACFRECVR terminates.

Action

Contact your local CA ACF2 for z/VM maintenance support for assistance.

870W

No change made to rule - rule not stored

Reason

CA ACF2 for z/VM did not change the rule rule record you tried to process. It did not replace the record on the database.

Action

Contact CA Support.

871E

New rule has no entries - rule not stored

Reason

After processing the request, the rule record contained only the \$KEY statement.

Action

Correct the rule.

872E

Reconstruction routine id is 0 for field <field>

Reason

The CA ACF2 for z/VM reconstruction routine ID (RRTN) defined in the ACFFDR for the field specified in the SFLDS parameter is 0 (zero). ACFRPTSL cannot output the requested field <field>.

Action

Refer to the *&ins. guide* for more details.

873E

Unable to reconstruct field for output, <field>

Reason

ACFRPTSL cannot process the field you specified in the SFLDS parameter.

Action

If the type of the field is an encoded character (password), delete the field from the list specified and run the report again. Otherwise, report this error to CA ACF2 for z/VM maintenance personnel. Refer to the *&ins. guide* for more details.

874I

The following entries will be deleted

Reason

You specified the delete keyword. CA ACF2 for z/VM deletes the displayed records.

Action

This message is for information only.

875R

Verify delete - reply "Y", "N", or "?" for individual prompts

Reason

You must verify the scheduled deletes displayed. Valid responses are

Y

You want to delete all items displayed

N

You want to cancel the request - do not delete any of the items

?

Prompt for an individual item.

Action

Enter one of these options.

876R

Verify delete - reply "Y", "N", or "Q" to quit

Reason

You must verify the individual line item currently displayed.

Y

You want to delete the displayed item

N

You do not want to delete the displayed item

Q

You want to quit (cancel) the request—the record is not stored.

Action

Enter a valid option.

877R

Do you wish to continue? Reply "Y" or "N"

Reason

This is a prompt. Valid responses are

Y

You want to continue with processing

N

You want to cancel processing—the record is not stored.

Action

Enter a valid response.

878I**Request terminated by user****Reason**

You terminated the request by responding N or Q to the previous message or you specified the DELETE keyword. CA ACF2 for z/VM could not find any records containing the delete string.

Action

This message is for information only.

879E**Output buffer too small - do not use SFLDS processing****Reason**

The output for the SHORT format exceeded buffer limitations because of the number of fields specified for SFLDS processing. The SHORT format output allows formatting of a few, select fields in the logonid record, not the entire record.

Action

To satisfy a request for all available information from the logonid record, use the FULL output format.

87AW**No records match delete string****Reason**

You entered the DELETE keyword. CA ACF2 for z/VM could not find any records containing the delete string.

Action

This message is for information only.

87CE

Start date <date1> is greater than end date <date2>

Reason

The end date parameter for this report is larger than the start date parameter.

<date1>

The SDATE parameter value

<date2>

The EDATE parameter value.

Action

Specify a correct start date (SDATE) and end date (EDATE) and try again. If the report parameters are in a SYSIN file, you must update SYSIN file.

87EE

Error opening SYSPRINT

Reason

The DCB for the SYSPRINT file was not marked open during OPEN macro processing.

Action

If CA ACF2 for z/VM or CMS issued any previous error messages, take the action those messages indicated. If no previous error messages were issued, then spool the console start, run the report again, save the console log file, and contact CA Support.

880E

Recovery terminated in error

Reason

CA ACF2 for z/VM found an error that ACFRECVR could not correct. ACFRECVR issued a diagnostic message explaining the problem. Recovery was unsuccessful.

Action

See the preceding message.

881I

Recovery - total records read = <num>

Reason

ACFRECVR has successfully completed recovery using the SMF data supplied to it. The variable <num> indicates the total number of SMF records read.

Action

This message is for information only.

882I

<ddname> records input = <num>, records updated = <num>

Reason

ACFRECVR has successfully completed recovery processing using the SMF data supplied. This is an informational message issued for each file.

<ddname>

The name of the CA ACF2 for z/VM database being built

<num>

The number of records input or updated.

Action

This message is for information only.

886I

“<lid>“ LIDREC created

Reason

CA ACF2 for z/VM added a logonid record to the Logonid database. The variable <lid> is the logonid record it added.

Action

This message is for information only.

887I

“<lid>“ LIDREC replaced

Reason

CA ACF2 for z/VM replaced a logonid record of the same name from the VM directory on the Logonid database. You entered the REPLACE option for this ACFCNV program. The variable <lid> is the logonid CA ACF2 for z/VM replaced.

Action

This message is for information only.

888W

“<lid>“ LIDREC already exists - bypassed

Reason

A logonid record of the same name already exists in the Logonid database. You entered the MERGE option to execute this ACFCNV program. The variable <lid> is the logonid record that already exists on the database.

Action

After CA ACF2 for z/VM is active, review this logonid and make any changes with the ACF command.

889E

“<lid>“ model logonid not found

Reason

The logonid you specified as a model is not on the Logonid database. The variable <lid> is the logonid not on the Logonid database.

Action

Try again using a model that is on the Logonid database.

88AE

“<lid>“ error encrypting password - bypassed

Reason

An error occurred encrypting the password in the directory for this user. CA ACF2 for z/VM does not add this logonid record to the Logonid database. The variable <lid> is the logonid record you specified.

Action

To add this user to the Logonid database, use the ACF command when CA ACF2 for z/VM is installed.

88BE

“<lid>“ I/O error processing LIDREC, RC=<rc>

Reason

The LID I/O routine returned an error while processing a logonid record for this user. CA ACF2 for z/VM does not add this logonid record to the Logonid database. The variable <lid> is the logonid record you specified.

Action

Review any previous error messages for the cause of this error. If you find one, take the indicated action. Otherwise, try again. If the error persists, contact Technical Support. If previous messages or Technical Support indicates that you can ignore this error, use the ACF command to add this user to the Logonid database when CA ACF2 for z/VM is installed.

88CE

Database initialization failed

Reason

An error occurred during initialization (open) processing for the Logonid database. This message is preceded by an error message from the initialization routine.

Action

Take the action indicated by the message issued from the initialization routine.

88DE

FSSTATE error on file “<fn ft fm>”, RC=<rc>

Reason

You tried to locate the specified file and FSSTATE resulted in the return code indicated by <rc>. Because CA ACF2 for z/VM could not find the file, it terminates the program. The variable <fn ft fm> is the file that is missing.

Action

Determine why the file is missing and take appropriate action. If you used a FILEDEF, ensure that it is correct. For further information, consult the *CMS Macros and Functions* reference guide. Under the FSSTATE macro, look up the return code (rc) indicated in the message and take appropriate action.

88EE

I/O error processing LIDREC database, record <lidrec>, RC=<rc>

Reason

An I/O error occurred while processing the specified record on the Logonid database.

<lidrec>

The key of the logonid record being processed.

<rc>

The return code from the CA ACF2 for z/VM I/O routine. This is intended for CA Support.

Action

Look at the operator console log to determine if an IBM I/O message was issued at the time the CA ACF2 for z/VM message was issued. If so, take the action indicated by the IBM message. If no associated message was issued, contact CA Support.

890E**ACF help not found for this request****Reason**

You entered an ACF HELP command with valid operands, but CA ACF2 for z/VM could not find the help file for this request.

Action

Possible reasons and actions include

1. ACF HELP is not installed on your system. If so, contact your systems support personnel.
2. ACF HELP is not on a minidisk linked to your user ID by your PROFILE EXEC or by the CP directory. Link to the correct minidisk and access per reason (3) and take steps to ensure that this disk is linked in the future.
3. The ACF HELP minidisk was not accessed at the time of this request. Access the correct disk and take steps to ensure that this disk is accessed in the future. If help is on the CMS HELP disk, it does not have to be accessed. The CMS HELP command correctly accesses the disk.

If you do not know the information to take corrective action, contact your local systems programming department.

891E**<operand> is an invalid ACF subcommand or message id****Reason**

The operand you entered for the HELP subcommand is not a valid ACF subcommand, not a valid message ID, and not a valid request for other information. The variable <operand> is the invalid operand in the ACF HELP command.

Action

Enter the command again with a valid operand. If you enter HELP without any operands, CA ACF2 for z/VM puts you in CMS HELP. To get CMS HELP with the ACF command master menu, enter

HELP MENU.

892E

<operand> is not a valid ACF subcommand in the current mode

Reason

The operand you entered with the HELP subcommand is not a valid ACF subcommand in the current ACF mode. However, it is a valid subcommand in another ACF mode. The variable <operand> is the operand in error.

Action

Enter the subcommand again with a valid operand for this mode, or use the SET subcommand to set the proper ACF mode. If you enter HELP without any operands, CA ACF2 for z/VM puts you in CMS HELP with a menu screen to select the proper help. Entering HELP MENU puts you in CMS HELP with the ACF command master menu.

894I

Enter HELP MENU for full help information

Reason

This message follows another message because of an invalid help operand.

Action

This message is for information only. Follow the action the previous message recommended. If you enter HELP without any operands, CA ACF2 for z/VM puts you in CMS HELP with a menu screen for the current ACF mode. Entering HELP MENU puts you in CMS HELP with the ACF command master menu.

895E

Help not found for message id <msgid>

Reason

You entered a HELP MESSAGEⁿ subcommand with the ACF command. CMS HELP could not locate help for the message number you specified. The variable <msgid> is the message number.

Action

If the message number is incorrect, issue the HELP subcommand again with the correct message number. If the message is not a CA ACF2 for z/VM message, help is not available for this message. If this is an IBM message ID, contact your site support department. (Help for messages other than IBM and CA ACF2 for z/VM might not be available.)

If this is a CA ACF2 for z/VM message, possible reasons and actions include:

1. CA ACF2 for z/VM message help is not installed on your system. If so, contact your local support personnel.
2. CA ACF2 for z/VM message help is not on a minidisk linked to your user ID by your PROFILE EXEC or by the CP directory. Link to the correct minidisk and access per reason (3) and take steps to ensure that this disk is linked in the future.
3. The CA ACF2 for z/VM message help minidisk was not accessed at the time of this request. Access the correct disk and take steps to ensure this disk is accessed in the future. If the help is on the CMS HELP disk it does not have to be accessed. The CMS HELP command correctly accesses the disk.

If you do not have the information to take corrective action, contact your local support department.

896E

ACF SHOW operand not supported in VM/XA

Reason

You cannot use the operand you requested on a VM/XA, VM/ESA, or z/VM system. The information is unavailable.

Action

Contact CA Support.

8A0E

CA-ACF2 detected error in network job header

Reason

CA ACF2 for z/VM found an error in the network job header section. The header is formatted incorrectly. Control is passed back to RSCS without any action.

Action

Check all RSCS EXIT 11 exits for possible errors. If the error persists, call CA Support.

8AAE

Offset in SMF field <field> exceeds record length - hex dump follows

Reason

This report generator detected an invalid offset in the specified field. The offset points beyond the end of the SMF record being processed. CA ACF2 for z/VM dumps the contents of this record in hexadecimal format. The <field> variable specifies the name of the field in the SMF record that has an offset to a data area in the record.

Action

Contact CA Support.

Chapter 11: 9nn Messages

This chapter contains all the CA ACF2 for z/VM messages that begin with the number nine. For more information on the severity codes displayed with the message number, see the “CA ACF2 for z/VM Messages and Components” chapter.

900I

<userid><(lid)> LOGGING <access> <type> <dsn>

Reason

A site exit determined that the attempted access requires a logging message to the user. The CA ACF2 for z/VM service machine also writes a logging record.

<userid>

The user ID of the virtual machine where the logging occurred.

<(lid)>

The identity of the person using this machine. For a normal virtual machine, this does not appear. For a batch machine, this is the logonid of the user whose job is executing. For a group ID, this is the logonid of the group user. For an SRF machine, this is the logonid specified in the SRF request.

<access>

The access type (LINK, CMS file, SFS file, OS/390 data set, VSE data set, ATTACH).

<type>

The type of access being logged (READ, WRITE, or EXEC).

<dsn>

The data set name the user requested.

Action

If you need additional information, contact your security administrator.

913E

<userid><(lid)> VIOLATION <access> <type> <dsn>

Reason

CA ACF2 for z/VM determined that the attempted access violates CA ACF2 for z/VM security controls. CA ACF2 for z/VM issues this message to the system operator and to your terminal. The CA ACF2 for z/VM service machine also writes a logging record.

<userid>

The user ID of the virtual machine where the violation occurred.

<(lid)>

The identity of the person using this machine. For a normal virtual machine, this does not appear. For a batch machine, this is the logonid of the user whose job is executing. For a group ID, this is the logonid of the group user. For an SRF machine, this is the logonid specified in the SRF request.

<access>

The access type (LINK, CMS file, SFS file, OS/390 data set, VSE data set, ATTACH).

<type>

The type of access being denied (READ, WRITE, or EXEC).

<dsn>

The data set name the user requested.

Action

Contact your security administrator if this access should be allowed. Otherwise, no action is required.

920E

Undefined PFkey/PAkey

Reason

You pressed a PF or PA key that is not defined for this panel.

Action

Press the correct PF key or PA key.

921E

Invalid command

Reason

You entered a command that CA ACF2 for z/VM does not recognize. This could be because you misspelled the command or you typed an invalid abbreviation for the command, or the command might not be supported for this panel.

Action

Enter a valid command.

922E

Bit field must be 1(Y) or 0(N)

Reason

The value you specified for a bit field is invalid. Acceptable responses are Y or 1 for YES, and N or 0 for NO. A blank field defaults to NO.

Action

Enter a valid bit value.

923E

Field is not numeric

Reason

The value you specified contains nonnumeric characters. Acceptable characters are 0—9 and spaces.

Action

Remove the nonnumeric characters from field value.

924E

Invalid date

Reason

The date you entered must be in the format defined in the VMO OPTS record. You must separate the year, month, and day with a “/.” The month cannot be greater than 12 and the day cannot be greater than the number of days in that month.

Action

Use the ACF SHOW DATE command to determine the date format that your site has defined.

925R

Enter a CMS or CP command

Reason

This is a prompt for a CMS or CP command.

Action

Enter the command and press Enter or press Enter on a blank line to return to full-screen ACF.

926E

Unknown CMS or CP command

Reason

CA ACF2 for z/VM does not recognize the CMS or CP command you entered.

Action

Enter the command and press Enter or press Enter on a blank line to return to full-screen ACF.

927E**Error on the entered command RC=<rc>****Reason**

The CMS or CP command you entered finished with a nonzero return code.

Action

Determine the cause of this error and try the command again or press Enter on a blank line to return to full-screen ACF.

928E**Invalid prefix command****Reason**

CA ACF2 for z/VM did not recognize the command you entered in the prefix area or does not support the command for this screen.

Action

Enter a valid prefix command.

929E**No help available****Reason**

The field or screen you requested help for does not have help defined for it.

Action

This message is for information only.

92AE**Invalid FET table in file “<fn ft fm>” at line <num>****Reason**

CA ACF2 for z/VM found an error while reading the FET in the specified file. This error is caused by an incorrect number of columns of data for the specified line number.

Action

Check the FET table and validate the contents of the indicated line for the correct number of data items. You must fill in any columns that might have been left blank with “n/a.”

92BE

Invalid call to REXX function

Reason

You executed the module from CMS or from an exec using the ADDRESS CMS command. The module is designed as a REXX function call and must be executed using the CALL statement or it must be followed by parentheses to indicate to REXX that it is a function call.

Action

Modify your exec to execute the function by using the REXX CALL command.

92CE

Incorrect number of parameters specified for error <num>

Reason

The parameter list did not contain the correct number of substitution parameters for this error. The correct number of substitution parameters is indicated by <num>.

Action

Correct the parameter list and try again.

92DE

EXECIO <function> error on file "<fn ft fm>", RC=<rc>

Reason

An error occurred while executing the EXECIO command from full-screen ACF.

<function>

The function that EXECIO failed to perform

<fn ft fm>

The file being processed

<rc>

The return code from the EXECIO command.

Action

Your response depends on the action performed.

92EE

Message ID <id> is not retrievable

Reason

You made a call to the full-screen message module to retrieve a message, but the message number was not one of the messages you can retrieve with this module. The variable <id> identifies the CA ACF2 for z/VM message number you specified.

Action

If you receive this message while running an unmodified version of the full-screen feature, call CA Support. Otherwise, check the user-written code to determine if the user routine is using the correct message number.

92FI

Unable to locate fullscreen file “<fn ft fm>”

Reason

CA ACF2 for z/VM full-screen could not locate the specified file, but the file was not required. The variable <fn ft fm> is the file ID of the full-screen file CA ACF2 for z/VM could not find.

Action

This message is for information only.

930I

Report parameters saved

Reason

CA ACF2 for z/VM saved the report parameters for this screen on your A-disk. These are the initial values when you use this panel.

Action

This message is for information only.

931E

Specify either Loggings, Violations, or Both

Reason

You did not select one of the available options.

Action

Place a Y or a 1 in at least one of the options.

932E

Specify either Command, Diagnose, or Both

Reason

You did not select one of the available options.

Action

Place a Y or a 1 in at least one of the options.

933E

Specify either Violations or All

Reason

You did not select one of the available options.

Action

Place a Y or a 1 in at least one of the options.

934I

Report generation completed

Reason

This message indicates that the report finished without errors.

Action

This message is for information only.

935I

On minidisk <label> accessed as <fm>(<vaddr>)

Reason

Indicates the minidisk where an SMF file is located.

<label>

The disk label

<fm>

The filemode

<vaddr>

The minidisk's virtual address.

Action

This message is for information only.

936I

Modified PF key file placed on your "A" disk

Reason

CA ACF2 for z/VM created or updated a PF key definition file on your A-disk.

Action

This message is for information only.

937I

SMF file selection completed

Reason

CA ACF2 for z/VM found the SMF files you selected and created FILEDEF statements.

Action

This message is for information only.

938E

Invalid TIME format option

Reason

You entered an invalid option for the full-screen time format. Valid options 12 and 24 indicate whether you want a 12-hour or 24-hour time format on the message lines.

Action

Enter one of the available formats.

939E

Password does not match Verify Password

Reason

The password you entered does not match the password entered in the Verify Password field.

Action

Enter the password and the verify password to ensure that both are identical and correct.

93AE

FILEDEF for SMF file “<ddname>” failed, RC=<rc>

Reason

While trying to create a FILEDEF for the specified file (<ddname>), the command ended with a nonzero return code of <rc>.

Action

Look up the return code received from the FILEDEF command in the *IBM CMS Reference Manual* and take the appropriate action.

93BI

<status> - data from <begin date> to <end date>

Reason

This message indicates the status of an individual SMF minidisk.

<status>

The current mode of the disk (for example, History or Active)

<begin date>

The first date of the data in the SMF file

<end date>

The last date of the data in the SMF file.

Action

This message is for information only.

93CE

Report completed with error status

Reason

CA ACF2 for z/VM found an error while trying to generate a report based on your specifications.

Action

Examine the report output for more error messages to determine the cause of the error. If you need assistance, contact CA Support.

940E

No accessed disk contains SMF data

Reason

You tried to create FILEDEFs from the SMF Input File Selection screen, but there were no SMF files that matched the SMF filetype masks.

Action

Access the correct SMF disks or enter the correct mask.

941E

<option> is an invalid report option

Reason

You entered an invalid value into a report option field. The variable <option> is the incorrect value you specified.

Action

Enter a valid option in that field.

942E

Logonid required to add user

Reason

You tried to add a user without specifying a logonid.

Action

Enter a logonid in the logonid field.

943E

Specify either Mask, Filename, or Selection

Reason

You tried to select SMF using more than one selection method. You can use only one of the three selection methods at a time. Enter a list of filetype masks, a CMS EXEC filename, or select the individual files from the list.

Action

Clear all the panel fields and try the selection again, using only one of the selection methods.

944E**Invalid full screen <cmd> command operand <operand>****Reason**

You entered an ACF full-screen input command on the OPTION or COMMAND line of a screen. An operand that you entered following the command is invalid.

<cmd>

The full-screen command you entered on the OPTION or COMMAND line

<operand>

The invalid operand for <cmd> you entered.

Action

Re-enter the command with correct operands.

945E**Help file <fn> <ft> not found****Reason**

You entered the HELP input command or used the HELP PF key. CA ACF2 for z/VM could not find the help file needed to satisfy your request. This probably means that you have not accessed the help disk (ACF Fullscreen, ACF CMD, or ACF HELPMMSG) for this type of help.

<fn>

The filename of a help file

<ft>

The filetype of a help file.

Action

Link to and access the required disk. For further help, contact your systems support department.

946E

CMS HELP error for <fn> <ft>, RC=<rc>

Reason

You entered the HELP input command or used the HELP PF key to request help. CA ACF2 for z/VM called the CMS HELP command to display the information that you requested, but found an unexpected error. This is *not* a file not found error, which would issue message 945E.

<fn>

The filename of a help file

<ft>

The filetype of a help file

<rc>

The return code from the CMS HELP command.

Action

Follow any actions the CMS message suggest.

947E

No last message to display help for

Reason

You entered the HELP MSG input command or used the HELP PF key to request help for the last message CA ACF2 for z/VM issued, but there was no message previously issued in the session.

Action

This message is only issued in a CA ACF2 for z/VM full-screen session (ACFFS) and is for your information only. If you see this message more than once in a session, contact CA Support.

990E

Line <nnn> <message text>

Reason

During processing of the CALMP KEYS file, CAIRIMCK returned a message <message text> for the LMP key in the line <nnn> of the file.

Action

Correct the LMP key on the indicated line.

991E

File not found: CALMP KEYS

Reason

While attempting to process LMP keys, the CALMP KEYS file could not be found on the ACF2VM service machine's 193 minidisk. This file is normally created during the installation of CA ACF2 for z/VM.

Action

Create the CALMP KEYS file.

992E

A valid LMP key was not found in CALMP KEYS

Reason

During processing of the CALMP KEYS file, a valid LMP key was not found. This message may be proceeded by message 990E indicating a problem with specific keys within the CALMP KEYS file.

Action

Add a valid LMP key to the CALMP KEYS file or correct the existing keys.

993W

Line <nnn> LMP key expires in <dd> days

Reason

During processing of the CALMP KEYS file, CAIRIMCK detected a key in line <nnn> of the CALMP KEYS file that expires in <dd> days.

Action

Before <dd> days are past, obtain a new LMP key and update the CALMP KEYS on the ACF2VM service machine's 193 minidisk.

994I

Processing of LMP Keys complete

Reason

This message is issued after an ACFSERVE RELOAD LMP command is issued to indicate that the LMP keys processing is complete. If no other error messages were issued, then a valid LMP key has been found and processed. It is also issued whenever the CALMP KEYS file is checked during automatic LMP processing at system startup and periodically after that. The message is bypassed if a valid key has been found and it is still valid when the periodic checks are made, since the CALMP KEYS file is not checked in that case.

Action

None.

995E

Error reading CALMP KEYS file line <num>, FSREAD RC=<rc>

Reason

While attempting to process LMP Keys, an error reading the CALMP KEYS file was encountered reading line <num> with an FSREAD return code of <rc>.

Action

Correct the CALMP KEYS file. Use the FSREAD return code to determine why the read error occurred and also verify that CALMP KEYS is not a packed file.

9AAE

Undefined message number <msgnum> - PSW=<addr>, R14=®

Reason

CA ACF2 for z/VM message routines received a request to format this message number from a virtual machine. A definition for this message is not in the HCPAFO CP module.

<msgnum>

The message number

<addr>

The return address for this request

®

The probable caller of the routine that made this request.

Action

Your systems programmers should verify that this message was not incorrectly deleted from HCPAFO and that the text file for HCPAC0 used to generate CP is the correct text. If it is not the correct text, regenerate CP using a correct version of HCPAFO. If HCPAFO is correct, contact CA Support.

9ADE

Undefined message number <msgnum> issued in module “<module>”, offset x’<hex>’

Reason

CA ACF2 for z/VM message routines received a request to format this message number from a CA ACF2 for z/VM CP module. A definition for this message is not in the HCPAFO CP module. The module name and offset are for CA Support use.

<msgnum>

The message number

<module>

The name of the CA ACF2 for z/VM CP program requesting this message

<hex>

The offset into the CA ACF2 for z/VM CP program where the request was made.

Action

Your systems programmer should verify that this message was not incorrectly deleted from HCPAFO and that the text file for HCPAFO used to generate CP is the correct text. If it is not, regenerate CP using a correct version of HCPAFO. If HCPAFO is correct, contact CA Support.

9C1E

Linux system not defined to CA ACF2 for z/VM, access denied

Reason

The Linux system attempting PAM validations is not defined to CA ACF2 for z/VM as a valid system.

Action

Verify that the system doing the request should be doing PAM validations, and that it is correctly defined to CA ACF2 for z/VM with a valid LINUX VMO record. Verify that the IP address is defined correctly. Also, Linux machine names are case sensitive.

9CAE

Module is at CA-ACF2 release of <rel>, installed release is <irel>

Reason

The CA ACF2 for z/VM module you are executing was shipped for a different release of CA ACF2 for z/VM than was installed on CP.

<rel>

The CA ACF2 for z/VM release of the executing module

<irel>

The installed release of CA ACF2 for z/VM.

Action

Link and access the disk containing this module shipped for the same release that is installed on CP, release the disk with the incorrect version of this module and run this job again.

9CBE

Unable to determine CA-ACF2 release

Reason

The CA ACF2 for z/VM module you are executing issued an ACFSERVE QUERY STATUS command and received a return code that was not zero or one.

Action

This is usually caused by command limiting the ACFSERVE QUERY STATUS command. Correct the ACFSERVE command limiting rule and try again. If you must limit use of the ACFSERVE QUERY STATUS command, limit access to CA ACF2 for z/VM utility modules to users who can issue the ACFSERVE QUERY STATUS command. If you still cannot solve the problem, call CA Support.

9CCE

CA-ACF2 not installed or not at release 320 or above

Reason

The CA ACF2 for z/VM module you are executing issued an ACFSERVE QUERY STATUS command and received a return code of one, indicating an unknown CP command. This occurs when CA ACF2 for z/VM is not installed or is not at or above the Release 3.2 level.

Action

If CA ACF2 for z/VM is not installed, you cannot execute this module. If CA ACF2 for z/VM is installed, link and access the disk containing this module shipped for the same release that is installed on CP, release the disk with the incorrect version of this module, then run this job again.

9CDE

Unable to locate required file “<fn ft>”

Reason

The CA ACF2 for z/VM module you are executing has determined that CA ACF2 for z/VM is not installed or is not at the same release level as this module. To execute, this module needs to initialize CA ACF2 for z/VM standalone message routines. This requires the message formatting program text file (ACFUTXAM) and the CP message definition module text file (HCPAFO). CA ACF2 for z/VM could not find the file indicated by <fn ft>.

Action

If you are executing an incorrect version of this module, link and access the disk containing this module shipped for the same release that is installed on CP, release the disk with the incorrect version of this module and run this module again. If the version is correct, link and access the disks containing the required files and run this module again.

9CEE

<fn> text file is not at release 320 or above

Reason

The CA ACF2 for z/VM module you are executing has determined that CA ACF2 for z/VM is not installed or is not at the same release level as this module. To execute, this module needs to initialize CA ACF2 for z/VM standalone message routines. This requires the message formatting program text file (ACFUTXAM) and the CP message definition module text file (HCPAFO). CA ACF2 for z/VM found the file indicated by <fn>, but it is not at Release 3.2 or above.

Action

If you are executing an incorrect version of this module, link and access the disk containing this module shipped for the same release that is installed on CP, release the disk with the incorrect version of this module and run this module again. If the version is correct, link and access the disks containing the required files for this release and run this module again.

9CFE

Module is at CA-ACF2 release of <rel>, <fn> text is at release <frel>

Reason

The CA ACF2 for z/VM module you are executing has determined that CA ACF2 for z/VM is not installed or is not at the same release level as this module. To execute, this module needs to initialize CA ACF2 for z/VM standalone message routines. This requires the message formatting program text file (ACFUTXAM) and the CP message definition module text file (HCPAFO). CA ACF2 for z/VM found the file indicated by this message, but is not for the same release as the module being executed.

<rel>

The CA ACF2 for z/VM release of the executing module

<fn>

The file you are executing

<frel>

The CA ACF2 for z/VM release of the executing file.

Action

If you are executing an incorrect version of this module, link and access the disk containing this module shipped for the same release that is installed on CP, release the disk with the incorrect version of this module and run this module again. If the version is correct, link and access the disks containing the required files for this release and run this module again.

9DAE

Invalid DSN for validation - DSN=<dsn>, PSW=<psw>, R14=<addr>

Reason

The CA ACF2 for z/VM dsname validation routine was passed an invalid dsname. The access fails and a type D SMF record is produced. The dsn value is created by the routine requesting this access validation. This could be a CA ACF2 for z/VM-supplied routine, an SMF request, or a CA ACF2 for z/VM VSE request.

<dsn>

The dsname specified for this request.

<psw>

The value of the password in the user's virtual machine.

<addr>

The value of register 14 in the user's virtual machine.

Action

If a site routine was running, the code that requests this validation must be corrected to provide the correct dsn. The output of an SMF DS report that includes the SMF record produced by this error can provide additional information for debugging.

If a CA ACF2 for z/VM routine caused this error, contact CA Support. Have the output of an SMF DS report that includes the SMF record produced by this error available.

9DBE

Invalid DSN for validation - User=<userid>, DSN=<dsn>, PSW=<psw>, R14=<addr>

Reason

The CA ACF2 for z/VM dsname validation routine was passed an invalid dsname. The access fails and a type D SMF record is produced. The dsn value is created by the routine requesting this access validation. This could be a &acfv-supplied routine, an SMF request, or a CA ACF2 for z/VM VSE request.

<userid>

The VM user ID of the virtual machine executing.

<dsn>

The dsname specified for this request.

<psw>

The value of the PSW in the user's virtual machine.

<addr>

The value of register 14 in the user's virtual machine.

Action

See CA ACF2 for z/VM message 9DAE for an appropriate action to this message. If you cannot take this action, notify a security administrator to perform the action. If you still need help, contact CA Support.

Chapter 12: Ann Messages

This chapter includes the CA ACF2 for z/VM messages that contain the letter "A" as the first character in the message number. For more information on the severity codes displayed in the message number, see the "CA ACF2 for z/VM Messages and Components" chapter.

A01E

Unable to locate DSN list in the ACFFDR

Reason

You did not specify an @DDSN macro in the ACFFDR or a storage overlay occurred. Abend 001 immediately follows this message.

Action

Check the ACFFDR to ensure that you specified an @DDSN macro.

A02E

Desired database group not found in DDSN list

Reason

During CA ACF2 for z/VM startup, the operator responded to the previous message with DDSN(dsnid), where ddsn is the group name of an @DDSN macro. However, CA ACF2 for z/VM could not find the specified @DDSN macro in the ACFFDR. Abend 002 immediately follows this message..

Action

Check the ACFFDR to ensure that you specified the database in an @DDSN macro.

A03E

DLBL for IJSYSCAT (MASTERCAT) not found

Reason

The CA ACF2 for z/VM service machine profile found an error processing a DLBL statement for the VSAM master catalog, or the DLBL statement is missing. Abend 003 immediately follows this message.

Action

Check the CA ACF2 for z/VM service machine PROFILE EXEC to ensure that the DLBL for the master catalog is correct.

A10E

Required volumes are not linked read/write

Reason

Volumes required for the VSAM data sets, user catalog, or master catalog are linked read only. Abend 010 immediately follows this message.

Action

Ensure that the CA ACF2 for z/VM service machine is linked read and write with the VSAM data set volumes.

A14E

DLBL for <ddname> database not found

Reason

CA ACF2 for z/VM could not find the DLBL statement for the specified database. Open processing is terminated.

Action

Ensure that a DLBL statement is issued with the correct DDNAME before running the utility again. If the CA ACF2 for z/VM service machine issued this message while it is starting up, you must add or correct the DLBL in the service machine STARTUP EXEC.

A15E

DSN on DLBL <ddname> does not match DDSN DSN value

Reason

The DSN (data set name) on the DLBL with DDNAME of <ddname> does not match the DSN that you specified in the @DDSN macro defining the databases currently used.

Action

Ensure that the DSN is the same in the @DDSN macro for the set of databases used and in the DLBL for that database. Message A16E, that provides information on the mismatched DSN values, follows this message.

A16E

DLBL DSN=<dsn1>, DDSN DSN=<dsn2>

Reason

This message follows A15E and indicates the two mismatched DSN values.

<dsn1>

The dsn you specified on the DLBL statement for the database

<dsn2>

The dsn on the @DDSN macro that defines the set of databases currently being used.

Action

Ensure that the DSN is the same in the @DDSN macro for the set of databases being used and in the DLBL for that database.

A1EE

CA-ACF2 not installed in CP, RESERVE/RELEASE will not be used

Reason

A shared CA ACF2 for z/VM database is about to be opened, but CA ACF2 for z/VM is not installed in CP. Sharing conditions cannot be determined and any CA ACF2 for z/VM support code for reserve or release is not installed in CP. CA ACF2 for z/VM does not issue reserve and release I/Os. Reserve and release logic keeps shared databases safe from concurrent update by multiple systems or guests.

Action

Some CA ACF2 for z/VM utilities issue this message if they are run before CA ACF2 for z/VM is installed in CP. Message A1FR that lets you respond, indicating you want to continue. See message A1FR for further information, follows this message.

A1FR

Do you wish to continue without RESERVE/RELEASE logic being used? (Y/N)

Reason

A shared CA ACF2 for z/VM database is about to be opened, but CA ACF2 for z/VM is not installed in CP. CA ACF2 for z/VM cannot determine the sharing conditions and any CA ACF2 for z/VM support code for reserve or release is not installed in CP. You must respond Y or N to this message. Reserve and release logic keeps shared databases safe from concurrent update by multiple systems or guests.

Action

If there is no possibility of another virtual machine or real CPU using the shared databases being acted on, you can respond Y and continue. If not, respond N and run the utility again after CA ACF2 for z/VM is installed in CP.

AAAI

Target resource: <rescode> <restype> <rsrcname>

Reason

You are in TEST resource rule mode of the ACF command. This message indicates the extended resource name used in the test. If the RSRNAME parameter is not in effect, this message is not displayed.

<rescode>

The resource code (for example, R)

<restype>

The resource type (for example, ALG, DIA)

<rsrcname>

The RSRNAME parameter value.

Action

This message is for information only.

Chapter 13: Bnn Messages

This chapter includes the CA ACF2 for z/VM messages that contain the letter "B" as the first character in the message number. For more information on the severity codes displayed in the message number, see the "CA ACF2 for z/VM Messages and Components" chapter.

B01I

Password phrase successfully altered

Reason:

You changed your password phrase by specifying a new password phrase when you accessed the system. You must now specify the new password phrase for all system accesses.

Action:

This message is for information only.

B02E

A password phrase is not allowed for logonid <lid>

Reason:

The logonid <lid> that you specified for validation has the RESTRICT attribute, or password phrases are not being allowed for all users and the PWPALLOW attribute is not specified on the logonid. You supplied a password phrase. A password phrase is not allowed with restricted logonids.

Action:

If the logonid does not have the RESTRICT attribute, supply the password for validation instead of the password phrase.

B03E

New password phrase is the same as the old and old password phrase is expired

Reason:

You entered a new password phrase to replace an expired password phrase, but the new password phrase is the same as the expired password phrase.

Action:

Change your password phrase using a different value than the current password phrase.

B04E

New password phrase cannot be the same as current password phrase

Reason:

The new password phrase you specified is the same as your old password phrase.

Action:

Enter a different password.

B05E

Password phrase not matched

Reason:

The password phrase you specified does not match the password phrase associated with the logonid.

Action:

Try to log on again. If you forgot the password phrase, contact your security administrator for a new password phrase.

B08E

Password phrase for logonid <lid> has expired

Reason:

You did not change the password phrase associated with your logonid in the user defined maximum number of days. The variable <lid> is your logonid.

Action:

Change your password phrase when you log on. If your site does not accept password phrase changes at system entry, request a password phrase change from your security administrator.

B0CE

Password phrase change not obtained or invalid

Reason:

An error occurred when you tried to change your password phrase.

Action:

Try to enter your new password phrase again. If you receive this error again, contact CA Support.

B0DE

Invalid syntax for change password phrase

Reason:

You tried to change one or more password phrases and entered an invalid syntax. You probably tried to specify the password phrase in the command line. This is not allowed.

Action:

Check syntax and try again.

B14R

Enter new CA-ACF2 password phrase again to verify

Reason:

This message appears when you change your password phrase.

Action:

Enter the new password phrase again. If it does not match the new password phrase that you entered the first time, CA ACF2 for z/VM does not change the password phrase. You can enter "+" (plus sign) or "LOGOFF" to abort this prompt.

B15R

Enter new CA-ACF2 password phrase

Reason:

You tried to change your password phrase. CA ACF2 for z/VM prompts you for the new password phrase.

Action:

After you enter the new password phrase, CA ACF2 for z/VM asks you to enter it once more to verify the change.

B18E

Incorrect CA-ACF2 password phrase entered for logonid <id>

Reason:

CA ACF2 for z/VM denied the logon (or request to change a password or password phrase) because you did not enter the correct password phrase.

Action:

When prompted, enter the correct password phrase.

If you intended to enter a password (not a password phrase), make sure you are not entering more than 8 characters for the password.

B19E

Second new password phrase does not match first new password phrase

Reason:

You attempted to change your password phrase but when asked to enter the password phrase for the second time, the password phrase you entered did not match the first one entered. Your password phrase was not changed.

Action:

Try again by entering the same new password phrase twice.

B1AE

Second new password phrase does not match first logon failed

Reason:

During logon, you tried to change your password phrase and entered two different password phrases at the new password phrase prompt and the new password phrase verification prompt. CA ACF2 for z/VM treats this as a syntax error and denies the logon without writing an SMF record.

Action:

Log on again.

B1DE

Error in change password phrase procedure

Reason

You tried to change your password phrase but when asked to enter your current password phrase, you entered the wrong password phrase or you aborted the procedure. Your password phrase did not change.

Action

Try to change your password phrase with the correct password phrase.

B1EI

User terminated CHANGE CA-ACF2 password phrase command

Reason

You attempted to change your password phrase but when asked to enter your current password, you aborted the request. CA ACF2 for z/VM did not change your password phrase.

Action

This message is for information only.

B1FE

Error in change password phrase processing password phrase not changed

Reason

You attempted to change your password phrase but an error occurred when CA ACF2 for z/VM tried to move the new and old password phrases around in memory. Your password phrase is not changed.

Action

Contact CA Support.

B23W

New password must have at least one lowercase character - none set

Reason

You specified a new password that does not contain any lowercase (a-z) characters. A new password must contain at least one lowercase character. This is a site-enforced option.

Action

None at this time. However, the next time that you log on specify a new password with at least one lowercase character.

B24W

New password must have at least one uppercase character - none set

Reason

You specified a new password that does not contain any uppercase (A-Z) characters. A new password must contain at least one uppercase character. This is a site-enforced option.

Action

None at this time. However, the next time that you log on specify a new password with at least one uppercase character.

B25W

New password phrase less than minimum length - none set

Reason

You specified a new password phrase which is less than the minimum number of characters your site requires. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase whose length is greater than or equal to the minimum password phrase length established by your site.

B26W

New password phrase exceeds maximum length - none set

Reason

You specified a new password phrase which was greater than the maximum number of characters allowed by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase whose length is less than or equal to the maximum password phrase length established by your site.

B27W

New password phrase cannot contain the logonid - none set

Reason

You specified your logonid somewhere in your new password phrase. Your site does not allow this. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that does not contain your logonid.

B28W

New password phrase contains less than the minimum numeric characters - none set

Reason

You specified a new password phrase that does not contain the minimum number of numeric (0-9) characters required by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that contains at least the minimum number of numeric characters established by your site.

B29W

New password phrase contains less than the minimum alphabetic characters - none set

Reason

You specified a new password phrase that does not contain the minimum number of alphabetic (A-Z, a-z) characters required by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that contains at least the minimum number of alphabetic characters established by your site.

B2AW

New password phrase contains too many repeating characters - none set

Reason

You specified a new password phrase that exceeds the maximum number of repeating character pairs allowed by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that does not contain more than the maximum number of repeating character pairs allowed by your site.

B2BW

New password phrase contains less than the minimum words - none set

Reason

You specified a new password phrase that does not contain the minimum number of words required by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that contains at least the minimum number of words established by your site.

B2CW

New password phrase contains less than the minimum special characters - none set

Reason

You specified a new password phrase that does not contain the minimum number of special characters required by your site. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that contains at least the minimum number of special characters established by your site.

B2DW

New password phrase contains an invalid character - none set

Reason

You specified a new password phrase which does not conform to the password phrase syntax requirements as defined in the VMO PWPHRASE record. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a syntactically correct new password phrase.

B2EW

New password phrase matches a previous password phrase - none set

Reason

You specified a new password phrase, which matches one of the password phrases you used before. Your site does not allow this. The password phrase is not changed and the logon proceeds.

Action

None at this time. However, the next time that you log on specify a new password phrase that you have not used before.

B43E

New password must have at least one lowercase character and old password expired

Reason

Your old password has expired and you specified a new password that does not contain any lowercase (a-z) characters. A new password must contain at least one lowercase character. This is a site-enforced option.

Action

Respecify a new password with at least one lowercase character.

B44E

New password must have at least one uppercase character and old password expired

Reason

Your old password has expired and you specified a new password that does not contain any uppercase (A-Z) characters. A new password must contain at least one uppercase character. This is a site-enforced option.

Action

Respecify a new password with at least one uppercase character.

B45E

New password phrase less than minimum length and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase which is less than the minimum number of characters your site requires.

Action

Respecify a new password phrase whose length is greater than or equal to the minimum password phrase length established by your site.

B46E

New password phrase exceeds maximum length and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase which was greater than the maximum number of characters allowed by your site.

Action

Respecify a new password phrase whose length is less than or equal to the maximum password phrase length established by your site.

B47E

New password phrase cannot contain the logonid and old password phrase expired

Reason

Your old password phrase has expired and you specified your logonid somewhere in your new password phrase. Your site does not allow this.

Action

Respecify a new password phrase that does not contain your logonid.

B48E

New password phrase contains less than the minimum numeric characters and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase that does not contain the minimum number of numeric (0-9) characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of numeric characters established by your site.

B49E

New password phrase contains less than the minimum alphabetic characters and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase that does not contain the minimum number of alphabetic (A-Z, a-z) characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of alphabetic characters established by your site.

B4AE

New password phrase contains too many repeating characters and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase that exceeds the maximum number of repeating character pairs allowed by your site.

Action

Respecify a new password phrase that does not contain more than the maximum number of repeating character pairs allowed by your site.

B4BE

New password phrase contains less than the minimum words and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase that does not contain the minimum number of words required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of words established by your site.

New password phrase contains less than the minimum special characters and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase that does not contain the minimum number of special characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of special characters established by your site.

B4DE

New password phrase contains an invalid character and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase which does not conform to the password phrase syntax requirements as defined in the GSO PWPHRASE record.

Action

Respecify a syntactically correct new password phrase and try again.

B4EE

New password phrase matches a previous password phrase and old password phrase expired

Reason

Your old password phrase has expired and you specified a new password phrase, which matches one of the password phrases you used before. Your site does not allow this.

Action

Respecify a new password phrase that you have not used before.

B63E

Password must have at least one lowercase character

Reason

You specified a new password that does not contain any lowercase (a-z) characters. A new password must contain at least one lowercase character. This is a site-enforced option.

Action

Respecify a new password with at least one lowercase character

B64E

Password must have at least one uppercase character

Reason

You specified a new password that does not contain any uppercase (A-Z) characters. A new password must contain at least one uppercase character. This is a site-enforced option.

Action

Respecify a new password with at least one uppercase character.

B65E

Password phrase less than minimum length

Reason

You specified a new password phrase which is less than the minimum number of characters your site requires.

Action

Respecify a new password phrase whose length is greater than or equal to the minimum password phrase length established by your site.

B66E

Password phrase exceeds maximum length

Reason

You specified a new password phrase which was greater than the maximum number of characters allowed by your site.

Action

Respecify a new password phrase whose length is less than or equal to the maximum password phrase length established by your site.

B67E

Password phrase cannot contain the logonid

Reason

You specified the logonid somewhere in the new password phrase. Your site does not allow this.

Action

Respecify a new password phrase that does not contain your logonid.

B68E

Password phrase contains less than the minimum numeric characters

Reason

You specified a new password phrase that does not contain the minimum number of numeric (0-9) characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of numeric characters established by your site.

B69E

Password phrase contains less than the minimum alphabetic characters

Reason

You specified a new password phrase that does not contain the minimum number of alphabetic (A-Z, a-z) characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of alphabetic characters established by your site.

B6AE

Password phrase contains too many repeating characters

Reason

You specified a new password phrase that exceeds the maximum number of repeating character pairs allowed by your site.

Action

Respecify a new password phrase that does not contain more than the maximum number of repeating character pairs allowed by your site.

B6BE

Password phrase contains less than the minimum words

Reason

You specified a new password phrase that does not contain the minimum number of words required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of words established by your site.

B6CE

Password phrase contains less than the minimum special characters

Reason

You specified a new password phrase that does not contain the minimum number of special characters required by your site.

Action

Respecify a new password phrase that contains at least the minimum number of special characters established by your site.

B6DE

Password phrase contains an invalid character

Reason

You specified a new password phrase which does not conform to the password phrase syntax requirements as defined in the VMO PWPHRASE record.

Action

Respecify a syntactically correct new password phrase and try again.

B6EE

Password phrase matches a previous password phrase

Reason

You specified a new password phrase, which matches one of the password phrases used before for this logonid. Your site does not allow this.

Action

Respecify a new password phrase that you have not used before.

B84W

CA-ACF2 logon password phrase has expired

Reason

You entered your correct password phrase, but it has expired. CA ACF2 for z/VM prompts you to change it.

Action

Change your CA ACF2 for z/VM password phrase.

B92I

User terminated password phrase change logon aborted

Reason

CA ACF2 for z/VM issues this message during logon and AUTOLOG validation. You tried to change the logon password phrase and entered the abort character "+" (plus sign) or "LOGOFF" in response to message B14R. This asks you to reenter the new password phrase to verify it. CA ACF2 for z/VM aborts the logon.

Action

This message is for information only.

Chapter 14: Cnn Messages

This chapter explains the CA ACF2 for z/VM series of messages that contain the letter “C” as the first character of the message number. For more information about the severity codes displayed with the message number, see the “CA ACF2 for z/VM Messages and Components” chapter.

C01I

Compiling <model> model

Reason

CA ACF2 for z/VM found a valid command start statement, but you specified NOLIST. The variable <model> is the command name CA ACF2 for z/VM found on the command start statement.

Action

This message is for information only.

C02I

<model> model compiled with MDLTYPE <mdltype> - no errors found

Reason

Compile of the output record completed without any errors.

<model>

The model of the rule set

<mdltype>

The MDLTYPE specified on the compile subcommand or the default MDLTYPE.

Action

This message is for information only.

C03E

<num> statement name is missing - statement skipped

Reason

You neglected to specify a statement name. The variable <num> indicates the number of the record in error.

Action

Change the statement to include a valid name and recompile.

C04E

<num> command end found before command start - statement skipped

Reason

This message indicates a missing or invalid command start statement or command end is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct command start statement or change the order of statements and recompile.

C05E

<num> format statement found without command start - statement skipped

Reason

This message indicates a missing or invalid command start statement or format end is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct command start statement or change the order of statements and recompile.

C06E

<num> format end found without format start - statement skipped

Reason

This message indicates a missing or invalid format start statement or format end is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct format start statement or change the order of statements and recompile.

C07E

<num> <parameter> is an invalid statement name - statement skipped

Reason

The statement name you specified is invalid or missing.

<num>

The number of the record in error

<parameter>

The parameter in error.

Action

Change the statement to include a valid name and recompile.

C08E

<num> <parameter> is an invalid operand - ignored

Reason

The parameter you entered does not meet syntax requirements.

<num>

The number of the record in error

<parameter>

The name of the invalid operand.

Action

Correct the statement and recompile.

C09E

<num> statement name contains invalid characters

Reason

The statement name is invalid or missing. The variable <num> is the number of the record in error.

Action

Correct the statement name and recompile.

C0AE

<model> model compiled with MDLTYPE <mdltype> - <num> errors on <xx> records

Reason

The model you compiled had <num> errors on <xx> records.

<model>

The model compiled

<mdltype>

The specific MDLTYPE

<num>

The number of errors found

<xx>

The number of records with errors.

Action

Correct the errors the previous message indicated and recompile.

C0BE

<num> command start statement not found

Reason

CA ACF2 for z/VM found a command end statement or end of input file, but without any command start statement. The variable <num> is the number of the record in error.

Action

Correct the command start statement and try again.

C0CE

<num> TYPE=DEFAULT conflicts with MATCH or NOMATCH value - optional is assumed

Reason

You specified TYPE=DEFAULT, but you specified a MATCH value other than CONT or a NOMATCH value other than CONT. The variable <num> is the number of the record in error.

Action

Remove the MATCH= and NOMATCH= parameters or remove the TYPE=DEFAULT and recompile.

C0DE

<num> NOMATCH specified on previous value - list is ignored

Reason

The previous value list in this operand LIST= clause specified a NOMATCH option other than CONT. Only the last value list in a LIST= clause can specify a NOMATCH option. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C0EE

<num> TYPE=DEFAULT specified twice in operand list - ignored

Reason

You specified TYPE=DEFAULT or TYPE=NXTOPDEF a second time in an inline list. You can specify TYPE=DEFAULT for only one operand in a list. The variable <num> is the number of the record in error.

Action

Remove one default specification and recompile.

C0FE

<num> TYPE=NXTOPDEF conflicts with MATCH or NOMATCH value - optional is assumed

Reason

You specified TYPE=NXTOPDEF, but you specified but a MATCH value other than CONT, or a NOMATCH value other than CONT. The variable <num> is the number of the record in error.

Action

Remove the MATCH= and NOMATCH= parameters or remove the TYPE=NXTOPDEF and recompile.

C10E

<num> group end found without group start - statement skipped

Reason

This message indicates a missing or invalid group start statement or group end is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct group start statement or change the order of statements and recompile.

C11E

<num> <parameter> is an invalid TYPE= parameter - ignored

Reason

The TYPE= parameter you specified on a group statement is invalid or out of sequence. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C12E

<num> group start found but format is active - format end assumed

Reason

This message indicates a missing or invalid format end statement or group start is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct format end statement or change the order of statements and recompile.

C13E

<num> group start found but another group is active - group end assumed

Reason

This message indicates a missing or invalid group end statement or group start is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct group end statement or change the order of statements and recompile.

C14E

<num> [set the product group or family] group is called serially

Reason

The variable indicated by [set the product group or family] is called two or more times directly or indirectly by a format in a serial manner (a series of operands that can be specified by a command). Each operand is in a series with the previous operand. For example, format 1 calls group A then later calls group A again. Another example is that format 2 calls group B that calls group C, and later format 2 calls group D that calls group C.

You can use a group twice in a format if it is called in a parallel manner. Operands of a command are in parallel if they are mutually exclusive and you cannot enter them on the same command line. For example, format 1 has an operand LIST= statement that includes GROUP=A and GROUP=B clauses. Group A calls group C and group B calls group C. This is completely valid.

[set the product group or family]

The group name

<num>

The number of the record in error.

Action

Change the serial call to a parallel call or use two separate groups and recompile.

C15E

<num> minimum length value is greater than maximum - using maximum

Reason

The length value you specified on a value clause without a TRANS= parm exceeds the maximum length of that command parameter. The maximum length is the number of characters in the value parameter of the operand clause. In the following example, the value parameter is QUERY with a maximum length of five.

Example: OPERAND QUERY,1,.....

The variable <num> is the number of the record in error.

Action

Correct the value parameter or the length specified and recompile.

C16E

<num> <parameter> after OCCURS= is not numeric - ignored

Reason

You specified the OCCURS=parameter, but it is not numeric. CA ACF2 for z/VM ignores the OCCURS verb.

<num>

The number of the record in error

<parameter>

The incorrect parameter name.

Action

Correct the statement and recompile.

C17E

<num> <parameter> after OCCURS= exceeds maximum allowable - ignored

Reason

You specified the OCCURS=parameter, it exceeds the maximum numeric value allowed for the number of occurrences. CA ACF2 for z/VM ignores the OCCURS verb.

<num>

The number of the record in error

<parameter>

The incorrect parameter name.

Action

Correct the statement and recompile.

C18E

<num> statement has no parameters - statement skipped

Reason

You did not supply any parameters following the statement name. At least one is required. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C19E

<num> statement body starts with a delimiter - statement skipped

Reason

The statement starts with an invalid delimiter. The variable <num> is the number of the record in error.

Action

Correct the statement with a parameter, not a delimiter, and recompile.

C1AE

<num> GROUP= found in first operand of a format - ignored

Reason

CA ACF2 for z/VM found a GROUP= operand in the first operand statement of a format. The variable <num> is the number of the record in error.

Action

Break the statement into separate formats for each group referenced and recompile.

C1BE

<num> label <label> exceeded more than 128 labels in command - compile aborted

Reason

You coded more labels than CA ACF2 for z/VM allows for this model. The maximum is 128 labels.

<label>

Found after 128 references to different labels were already found

<num>

The number of the record in error.

Action

Reduce the number of labels in the command and recompile.

C1CE

<num> NOMATCH= specified on entry of an operand list with TYPE=DEFAULT - ignored

Reason

You specified a previous value list in this operand LIST= statement TYPE=DEFAULT or TYPE=NXTOPDEF verb. You can specify only NOMATCH=CONT after you enter either default option. The variable <num> is the number of the record in error.

Action

Remove either verb and recompile.

C1DE

<num> SPOOLOPT=RADONLY and DEVNONLY specified - DEVNONLY ignored

Reason

RADONLY and DEVNONLY are mutually exclusive on a SPOOLOPT= verb. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C1EE

<num> <parameter> is an invalid NOMATCH option on first operand statement of a format - ignored

Reason

You entered NOMATCH= on the first operand statement of a format other than operands with OPTIONAL specified. The only valid option on the first operand statement of a format is NOMATCH=NEXTFMT, the default, or OPTIONAL.

<num>

The number of the record in error

<parameter>

The incorrect parameter name.

Action

Remove the NOMATCH= verb and recompile.

C1FE

<num> <parameter> operand value conflicts with TYPE=DEFAULT and TRAN=DECIMAL or HEX - TRAN=ANY assumed

Reason

When you specify TYPE=DEFAULT and TRAN=DECIMAL or TRAN=HEX, the operand value must be decimal or hex. The operand value of <parameter> violates this rule.

<num>

The number of the record in error

<parameter>

The incorrect parameter value.

Action

Change the operand value, the TYPE= specification, or the TRAN= specification and recompile.

C20E

<num> parameter following <verb> is missing - ignored

Reason

A required operand following a verb is missing (for example, GROUP=). CA ACF2 for z/VM ignores the verb. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C21E

<num> parameter missing following "(" - value list is ignored

Reason

CA ACF2 for z/VM could not find the expected value list following a left parenthesis. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C22E

<num> VALUEFOR= conflicts with OCCURS= - ignored

Reason

You specified both VALUEFOR= and OCCURS=. This is invalid. CA ACF2 for z/VM ignores VALUEFOR=. The variable <num> is the number of the record in error.

Action

Remove one specification and recompile.

C23E

<num> <label> is an out of sequence reference by a VALUEFOR verb

Reason

An operand with a label was referred to by a VALUEFOR=label verb. The operand statement is in a group or format that is not called by the group or format with the VALUEFOR reference.

<num>

The number of the record in error

<label>

The operand label.

Action

Change the VALUEFOR= label or reorganize the model and recompile.

C24E

<num> <label> is an invalid reference by a VALUEFOR verb

Reason

A VALUEFOR= verb referred to a label that was defined on a statement that is invalid for use by a VALUEFOR reference. Either the label is not defined for an operand statement or the operand statement does not have an operand definition value list (operand GROUP=label cannot be referred to by a VALUEFOR verb.)

<num>

The number of the record in error

<label>

The operand label.

Action

Correct the statement or reorganize the model and recompile.

C25E

<num> <label> is not a forward reference by a VALUEFOR verb

Reason

VALUEFOR= verb refers to an operand that does not logically follow this operand in the command.

<num>

The number of the record in error

<label>

The operand label.

Action

Change the label on the VALUEFOR verb to a correct name and recompile.

C26E

<num> <label> is an invalid reference by a GROUP= verb

Reason

A GROUP= verb referred to a label that was defined on a statement other than a group statement.

<num>

The number of the record in error

<label>

The operand label.

Action

Change the GROUP= verb or move the label and recompile.

C27E

<num> number of operand blocks exceeds 255 for group <label>

Reason

The number of operand blocks for <label> exceeded 255. The <num> variable is the number of the record in error.

Action

Move some of the operands to a separate group and recompile.

C28E

<num> <char> is an invalid class - ignored

Reason

The character you specified as a CLASS= operand is not a valid CP class. CA ACF2 for z/VM ignores it. CA ACF2 for z/VM processes the rest of the characters in the operand.

<num>

The number of the record in error

<char>

The invalid character you specified.

Action

Correct the statement and recompile.

C29E

<num> output buffer size exceeded - compilation aborted

Reason

The size of the output from the compiler exceeds the buffer size allocated. This size is normally the maximum size that can be stored in the Infostorage database. The variable <num> is the number of the record in error.

Action

Rewrite the model to use less storage.

C2AE

<num> TYPE=NONEXCL specified with other type options - NONEXCL ignored

Reason

If you specified TYPE=NONEXCL, you cannot specify any other options with the TYPE= operand. The variable <num> is the number of the record in error.

Action

Remove the NONEXCL specification or the other TYPE options and recompile.

C2BE

<num> TYPE=APREVADR found and TRANS= not found - APREVADR ignored

Reason

TYPE=APREVADR is valid only if you specify TRANS= . You did not specify TRANS= , or it was invalid. The variable <num> is the number of the record in error.

Action

Specify a valid TRANS= operand or remove the TYPE=APREVADR specification and recompile.

C2CE

<num> TYPE=STORADDR found and TRANS= not found - STORADDR ignored

Reason

TYPE=STORADDR is valid only if you specified TRANS=. You did not specify TRANS=, or it was invalid. The variable <num> is the number of the record in error.

Action

Specify a valid TRANS= operand or remove the TYPE=STORADDR specification and recompile.

C2DE

<num> TYPE=APREVADR specified with other type options - APREVADR ignored

Reason

If you specified TYPE=APREVADR, you cannot specify any other options with the TYPE= operand. The variable <num> is the number of the record in error.

Action

Remove the APREVADR or the other TYPE options and recompile.

C2FE

<num> ending quote not found - quote assumed at record end

Reason

CA ACF2 for z/VM found a single (') or double (") quote on this record without a second quote to end the string. The variable <num> is the number of the record in error.

Action

Remove the quote or add an ending quote on this record and recompile.

C2EE

<num> current group has an occurs, "GROUP=" is invalid - ignored

Reason

You specified OCCURS in the current group, prohibiting a GROUP= operand on an operand statement. However, GROUP= is specified on this statement. The variable <num> is the number of the record in error.

Action

Remove the OCCURS on the group statement or the GROUP= operand and recompile.

C30E

<num> <parameter> is an invalid TRAN routine name - ignored

Reason

You specified the TRANS= parameter, but <parameter> is not the name of a valid transposition routine.

<num>

The number of the record in error

<parameter>

The invalid parameter name.

Action

Change the parameter to a valid name or remove TRANS=parameter, if not applicable to this command operand, and recompile.

C31E

<num> <parameter> is an invalid NOMATCH value - ignored

Reason

You specified the NOMATCH= parameter, but <parameter> is not a valid NOMATCH option.

<num>

The number of the record in error

<parameter>

The invalid parameter name.

Action

Specify a correct NOMATCH= option and recompile.

C32E

<num> <parameter> is an invalid MATCH value - ignored

Reason

You specified the MATCH= parameter, <parameter> is not a valid MATCH option.

<num>

The number of the record in error

<parameter>

The invalid parameter name.

Action

Specify a correct MATCH= option and recompile.

C33E

<num> <parameter> is an invalid operand type value - ignored

Reason

You specified the TYPE= parameter, but <parameter> is not a valid TYPE option.

<num>

The number of the record in error

<parameter>

The value in the TYPE= operand.

Action

Specify a correct TYPE= option and recompile.

C34E

<num> END used with other parameters - they are ignored

Reason

You entered other options with END in the statement. The variable <num> is the number of the record in error.

Action

Remove the extra parameters and recompile.

C35E

<num> command name is missing - “NONAME” is assumed

Reason

You did not specify the command name on the command statement. The variable <num> is the number of the record in error.

Action

Add a valid command name to the statement and recompile.

C36E

<num> REPEATS was specified on command statement - ignored

Reason

You specified REPEATS on a format or group statement in a model that has REPEATS specified on the command statement. The variable <num> is the number of the record in error.

Action

Change the model to use repeats on the command statement or format and group statements (but not both), and recompile.

C37E

<num> <parameter> exceeds maximum allowable length - truncated

Reason

The parameter exceeds the maximum number of characters acceptable in this syntax. The variable <num> is the number of the record in error.

Action

Change the parameter to the correct length and recompile.

C38E

<num> <parameter> is followed by a left parenthesis - parenthetical expression ignored

Reason

You entered a left parenthesis following this parameter. CA ACF2 for z/VM expects a comma, blank, or end of record. The variable <num> is the number of the record in error.

<num>

The number of the record in error

<parameter>

The invalid parameter you entered.

Action

Correct the statement and recompile.

C39E

<num> expected a parameter, found commas - ignored

Reason

CA ACF2 for z/VM found multiple commas in the statement where only one is expected. The variable <num> is the number of the record in error.

Action

Remove the extra commas and recompile.

C3AE

<num> [set the product group or family] group has no operands

Reason

This message indicates that [set the product group or family] is empty. It has no operand statements in it. The variable <num> is the number of the record in error.

Action

Delete the group or add correct operand statements and recompile.

C3BE

<num> [set the product group or family] group order conflicts with the order in another format

Reason

Groups referenced by more than one format must be in the same relative order in each format. CA ACF2 for z/VM found the group indicated by [set the product group or family] was out of order.

- Format 1 calls group A, followed by a call to group B then later format 2 calls group B, followed by a call to group A.
- Format 1 calls group B that calls group D, then group E then later format 2 calls group C that calls group E, then group D.

The variable <num> is the record number of the statement in error.

Action

Reorder the references or use separate groups and recompile.

C3CE

<num> format start found but another format is active - format end assumed

Reason

This message indicates that a missing or invalid format end statement or format start is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct format end statement or change the order of statements and recompile.

C3DE

<num> TYPE=RANGE found and TRANS= not found - RANGE ignored

Reason

TYPE=RANGE is valid only if you also specify TRANS= . You did not specify TRANS= , or it was invalid. The variable <num> is the number of the record in error.

Action

Specify a valid TRANS= operand or remove the TYPE=RANGE specification and recompile.

C3EE

<num> TYPE=NXTOPDEF found and TRANS= specified - NXTOPDEF ignored

Reason

TYPE=NXTOPDEF is valid only if you also specify TRANS= . You did specify TRANS=. The variable <num> is the number of the record in error.

Action

Remove the TRANS= operand or remove the TYPE=NXTOPDEF specification and recompile.

C3FE

<num> TYPE=NONEXCL found and TRANS= not found - NONEXCL ignored

Reason

TYPE=NONEXCL is valid only if you also specify TRANS=. You did not specify TRANS=, or it was invalid. The variable <num> is the number of the record in error.

Action

Specify a valid TRANS= operand or remove the TYPE=NONEXCL specification and recompile.

C40E

<num> parenthetical expression not valid in context - ignored

Reason

CA ACF2 for z/VM found a parenthetical expression where the syntax does not allow it. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C41E

<num> left parenthesis not followed by right parenthesis, comma, or end of record - ignored

Reason

You did not follow a parenthetical expression with a valid separator. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C42E

<num> unmatched right parenthesis - ignored

Reason

CA ACF2 for z/VM found a right parenthesis without a matching left parenthesis preceding it. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C43E

<num> equal sign does not follow a keyword - ignored

Reason

An equal sign is only valid when it follows a keyword. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C44E

<num> <label> is an unreferenced group

Reason

You did not reference the <label> by an operand GROUP=group clause.

<num>

The number of the record in error

<label>

The invalid label you entered.

Action

Add an operand GROUP= clause or remove the GROUP= and recompile.

C45E

<num> format statement found after a group start - statement skipped

Reason

All group statements must follow all format statements. In this case, CA ACF2 for z/VM found a format statement after a group start. The variable <num> is the number of the record in error.

Action

Place the statements in the correct order and recompile.

C46E

<num> group statement found without command start - statement skipped

Reason

This message indicates a missing or invalid command start statement or group start is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct command start statement or change the order of statements and recompile.

C47E

<num> label missing on group statement

Reason

The required label on a group statement is missing. The variable <num> is the number of the record in error.

Action

Add the label and recompile.

C48E

<num> operand statement found without command start - statement skipped

Reason

This message indicates a missing or invalid command start statement or operand start is out of sequence. The variable <num> is the number of the record in error.

Action

Add a correct command start statement or change the order of the statements and recompile.

C49E

<num> <parameter> is an invalid operand keyword - ignored

Reason

CA ACF2 for z/VM did not recognize the parameter you entered in the operand statement. It can be out of sequence.

<num>

The number of the record in error

<parameter>

The invalid parameter you entered.

Action

Correct the statement and recompile.

C4AE

<num> statement contains too many characters - statement skipped

Reason

The number of characters on the statement body contains too many characters. The variable <num> is the number of the record in error.

Action

Shorten the statement and recompile.

C4BE

<num> continuation record missing - end of statement assumed

Reason

The last record in the file specified a continuation. The variable <num> is the number of the record in error.

Action

Remove the continuation or add a valid continuation record and recompile.

C4CE

<num> invalid continuation record - end of statement assumed

Reason

The previous record in the file specified a continuation, but the current record cannot be a continuation. This usually occurs because there is a character in position 1 that CA ACF2 for z/VM interprets as a label. The variable <num> is the number of the record in error.

Action

Remove the continuation, add a valid continuation record, or change this statement and recompile.

C4DE

Input file not found

Reason

CA ACF2 for z/VM could not find the input file you specified on any accessed disk.

Action

Specify a correct filename when starting the compile.

C4EE

Specified input filename invalid

Reason

You specified an invalid input filename.

Action

Specify a correct filename when starting the compile.

C4FE

<num> read error on input file, FSREAD RC=<rc>

Reason

The FSREAD macro ended in error while reading the input file. The variable <num> is the number of the record in error.

Action

Correct the error and recompile. See the section of the FSREAD macro in the *IBM Command and Macro Reference* for your release of CMS for the meaning of <rc>.

C50E

<num> FORMAT has no operands

Reason

This format group is empty. It has no operand statements in it. The variable <num> is the number of the record in error.

Action

Delete the format or add correct operand statements and recompile.

C51E

<num> [set the product group or family] group specified repeats, but in series with another group or format

Reason

You specified REPEATS on the group statement, but another group statement that calls this group directly or indirectly also specifies REPEATS.

<num>

The number of the record in error

[set the product group or family]

The group name called by the group statement.

Action

Change the model to use REPEATS on only one of these group statements and recompile.

C52E

Input file record length exceeds 132 bytes - records may be truncated

Reason

A variable length record format input file cannot exceed 132 bytes. CA ACF2 for z/VM truncates any records longer than this.

Action

Modify any records longer than 132 bytes and recompile or specify the correct filename on the COMPILE command.

C53E

Input file is fixed, but record length is not 80 - compile aborted

Reason

A fixed length record format input file must have a record length of 80 bytes.

Action

Modify the input file to have a record length of 80 bytes or a variable length record format and recompile.

C54E

<num> left parenthesis unmatched to a right parenthesis - right parenthesis assumed after last character

Reason

You did not match a left parenthesis with a right parenthesis in this statement. The variable <num> is the number of the record in error.

Action

Pair up the parentheses and recompile.

C55E

<num> expected left parenthesis after LIST=, found <parameter> - statement skipped

Reason

You must follow LIST= with a parenthetical expression. CA ACF2 for z/VM found a parameter.

<num>

The number of the record in error

<parameter>

The option you specified incorrectly.

Action

Correct the statement and recompile.

C56E

<num> <parameter> not in a parenthetical expression - ignored

Reason

You specified LIST=, but the parameter is not in a parenthetical expression.

<num>

The number of the record in error

<parameter>

The parameter you specified incorrectly.

Action

Correct the statement and recompile.

C57E

<num> characters following LIST= expression are ignored

Reason

CA ACF2 for z/VM found characters following the parenthetical expression on an operand statement with a LIST= operand. One common cause is to code a complex list expression without enclosing the complete expression in parentheses. For example, the following code is invalid:

OPERAND LIST=(ABCD,1),(GROUP=XYZ) .

You should code it as:

OPERAND LIST=((ABCD,1),(GROUP=XYZ)) .

The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C58E

<num> <parameter> exceeds maximum allowable length value - ignored

Reason

The maximum or minimum length in an operand statement exceeds the maximum acceptable value.

<num>

The number of the record in error

<parameter>

The parameter that was too long.

Action

Correct the statement and recompile.

C59E

<num> parameters following GROUP=groupname are ignored

Reason

CA ACF2 for z/VM found parameters following groupname on an operand statement with a LIST= operand. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C5AE

<num> group [set the product group or family] has too many nested groups

Reason

A group called by another group is a nested group. The nesting level has exceeded the maximum acceptable.

<num>

The number of the record in error

group1 group2

The group names that exceeded the maximum value.

Action

Combine some of the groups and recompile.

C5BE

<num> MATCH= conflicts with OPTIONAL - ignored

Reason

You specified both OPTIONAL and MATCH=. This is invalid. CA ACF2 for z/VM uses OPTIONAL because you specified it first. The variable <num> is the number of the record in error.

Action

Remove one specification and recompile.

C5CE

<num> [set the product group or family] group is called recursively

Reason

This message indicates that CA ACF2 for z/VM calls [set the product group or family] twice in a series, directly or indirectly. The variable <num> is the number of the record in error.

Action

Use two groups and recompile.

C5DE

<num> <label> is an undefined label

Reason

This message indicates that you referenced a label by an operand GROUP= statement or an operand statement with a VALUEFOR verb. However, CA ACF2 for z/VM could not find the label you specified on any statement.

<num>

The number of the record in error

<label>

The name of the label you specified.

Action

Add a label on a valid statement for the type of usage and recompile.

C5EE

<num> label exceeds maximum allowed length - ignored

Reason

The label on the statement is longer than eight characters. The variable <num> is the number of the record in error.

Action

Remove the label (if not on a group statement) or change it to a valid label and recompile.

C5FE

<num> label contains invalid characters - ignored

Reason

The label on the statement has invalid characters. The variable <num> is the number of the record in error.

Action

Remove the label (if not on a group statement) or change it to a valid label and recompile.

C60E

<num> repeat occurrence of <parameter> - ignored

Reason

You specified more than one parameter in this statement.

<num>

The number of the record in error

<parameter>

The parameter you repeated.

Action

Remove one occurrence and recompile.

C61E

<num> <parameter> is an invalid <label> value - ignored

Reason

You specified an invalid value for <parameter> on a command statement.

<num>

The number of the record in error

<parameter>

The invalid parameter you specified

<label>

The invalid label for the parameter.

Action

Specify a correct value and recompile.

C62E

<num> <parameter> specified after MDLTYPE= is not 3 characters - ignored

Reason

You specified an invalid value for MDLTYPE= on a command statement. The MDLTYPE must be three characters.

<parameter>

The invalid parameter

<num>

The number of the record in error.

Action

Specify a correct value and recompile.

C63E

<num> OCCURS specified, but TYPE=KEYWORD not specified - ignored

Reason

OCCURS on a group statement is valid only if you specify TYPE=KEYWORD. The variable <num> is the number of the record in error.

Action

Correct the statement and recompile.

C64E

<num> OPTIONAL conflicts with MATCH= or NOMATCH= - ignored

Reason

You specified OPTIONAL and MATCH= or NOMATCH= . This is invalid. CA ACF2 for z/VM uses the first value (MATCH= or NOMATCH=) you specified. The variable <num> is the number of the record in error.

Action

Remove one specification and recompile.

C65E

<num> <label> label previously defined - label ignored

Reason

The label on a previous statement has the same name as the label on this statement. CA ACF2 for z/VM uses the first label when resolving references to this label.

<num>

The number of the record in error

<label>

The label with the same name.

Action

Specify a different label or delete one statement and recompile.

C66E

<num> NOMATCH= conflicts with OPTIONAL - ignored

Reason

You specified OPTIONAL and NOMATCH= . This is invalid. CA ACF2 for z/VM uses OPTIONAL because you specified OPTIONAL first. The variable <num> is the number of the record in error.

Action

Remove one specification and recompile.

C67E

<num> NEXTMDL statement is out of order

Reason

The NEXTMDL statement must follow the last FORMAT statement and precede any GROUP statements. A NEXTMDL statement appears elsewhere in this model. A second NEXTMDL statement can also cause this error. The variable <num> is the number of the record in error.

Action

Remove this statement or move it to the correct place and recompile.

C68E

<num> model name missing on NEXTMDL - statement skipped

Reason

A NEXTMDL statement does not specify the name of the model to use when CA ACF2 for z/VM interprets this command. A name is required. The variable <num> is the number of the record in error.

Action

Remove this statement or add the name of the next model and recompile.

C69E

<num> model name on NEXTMDL is same as command name - statement skipped

Reason

The NEXTMDL statement CA ACF2 for z/VM uses when it interprets this command is the same as this model. This is not allowed. The variable <num> is the number of the record in error.

Action

Remove this statement or change the next model name and recompile.

C6AE

Filename of input file not specified, required

Reason

You entered the ACF COMPILE subcommand in MODEL mode. You did not specify the model file filename.

Action

Re-enter the COMPILE subcommand and specify the MODEL file filename you want to compile. The filetype of this file must be MODEL.

C6BE

Model "<key>" compiled by a higher model compiler version than this decompiler

Reason

The model being decompiled was compiled on a more recent version of the model compiler than this version supports. The model name is the complete name of this model and includes the MDLTYPE, if appropriate, in addition to the command name. The variable <key> is the key of the model.

Action

Use a version of this module that supports the version that you used to compile this model.

C6CE

Invalid data x'<hex>' in model record at location: <loc>

Reason:

CA ACF2 for z/VM found data in the model you want to decompile that the decompiler cannot interpret.

<hex>

Eight bytes of hex data, starting with the byte where the error occurred

<loc>

The offset into the decompiled model where the data was found.

The values of **<hex>** and **<loc>** provide the information intended for CA Support.

Action:

Call CA Support.

C6DE

Model "<key>" compiled by an unsupported model compiler version

Reason:

The model that CA ACF2 for z/VM is decompiling was compiled with an unsupported version of the compiler. This probably indicates that the model is an SRT model used before Release 3.2, and is incompatible with the current command limiting model design. The model name is the complete name of this model and includes the MDLTYPE, if appropriate, in addition to the command name. The variable **<key>** is the key of the model.

Action:

Compile this model from a source that is in the current format. CA ACF2 for z/VM provides samples for all CP and DIRMAINT commands for each supported release of VM and DIRMAINT with each CA ACF2 for z/VM release. If this is an unused model, you can use the ACF DELETE subcommand to remove this model.

C6EE

Output file is variable, but record length exceeds 132 bytes

Reason:

The file you specified as the output file already exists, but has a logical record length greater than 132 bytes. CA ACF2 for z/VM supports models of variable format up to 132 bytes in length and models of fixed format with a length of 80 bytes.

Action:

You have three choices:

- Issue the command again, specifying a file with a correct format and length.
- Change the length of the specified file to a valid length.
- Erase the specified file and reissue the command.

C6FE

Output file is fixed, but record length is not 80

Reason

The file you specified as the output file already exists with a fixed record format, but it does not have a logical record length of 80. CA ACF2 for z/VM supports models of variable format up to 132 bytes in length and models of fixed format with a length of 80.

Action

You have three choices:

- Issue the command again, specifying a file with a correct format and length.
- Change the length of the specified file to a valid length.
- Erase the specified file and issue the command again.

C70E

Output filename is invalid

Reason

The output filename you specified on the command line is an invalid CMS filename.

Action

Try the command again with a valid CMS filename.

C71W

Model had errors when compiled

Reason

When you compiled this model, CA ACF2 for z/VM found errors. It stored it through a separate ACF STORE subcommand. The results of the decompile can not match the original model. CA ACF2 for z/VM does not use this model for command limiting. Leaving this model in the database results in an error if command limiting ever tries to use it for the command.

Action

If the original source for this model is available, use that source to compile this model. Otherwise, review the output of this decompile carefully, make any necessary corrections, and recompile. If you do not use this model, delete it from the database.

Chapter 15: Enn Messages

The following chapter explains the CA ACF2 for z/VM messages that contain the letter “E” as the first character in the message number. For more information about the other codes displayed with the message number, see the “CA ACF2 for z/VM Messages and Components” chapter.

E00E

Internal CA-ACF2 VM error, codes=<seqcode> <code1> <code2> <code3>

Reason

This is an internal programming error. CA ACF2 for z/VM issues this message when an unexpected error condition occurs.

<seqcode>

An internal code indicating the routine that issued this message.

code1, code2, code3

Diagnostic information for CA Support use. These codes might not be present.

Action

Report this error to CA Support, even if there is no apparent incorrect output or results.

E01E

Abnormal return from IUCV DCLBFR

Reason

When CA ACF2 for z/VM started up, a nonzero return code occurred when the IUCV DCLBFR was done.

Action

This message is followed by message E05I, which displays the condition code and the return code from the DCLBFR. Examine the condition code and return code to determine the cause of the problem.

A return code of 19 indicates that a DCLBFR has already been issued. The most likely cause of this is if the system profile exec (SYSPROF EXEC) took action that caused a DCLBFR to be issued. To correct this, you can change the IPL directory statement for the service machine to read:

```
IPL xxxx PARM NOSPROF.
```

The value of xxxx is the device or named system currently specified in this directory entry. NOSPROF causes CMS to bypass system profile processing for the service machine.

For other return codes, refer to the IBM guide that describes IUCV. If you still cannot solve the problem, contact CA Support.

E02E

Abnormal return from IUCV CONNECT to <path>

Reason

An IUCV CONNECT to the system service path (normally *RPI) or *BLOCKIO failed. If the IUCV CONNECT to the system service failed, CA ACF2 for z/VM initialization cannot continue and the CA-ACF2 service machine shuts down and starts again. If the IUCV CONNECT to *BLOCKIO failed, CA ACF2 for z/VM creates SMF records synchronously (PRIORITY=YES) until the next ACF2 service machine restart. The variable <path> is the IUCV PATHID.

Action

Note the path ID displayed with message E02 and contact CA Support.

E03W

Unsolicited IUCV external interrupt, type=<type> - interrupt ignored

Reason

The CA ACF2 for z/VM service machine received an external interrupt not related to CA ACF2 for z/VM activity. The variable <type> is the application interrupt sent to the service machine.

Action

An application (not related to CA ACF2 for z/VM) could be attempting to communicate with the service machine.

E04W

Invalid type in IUCV external interrupt, type=<type> - interrupt ignored

Reason

The CA ACF2 for z/VM service machine received an invalid IUCV interrupt type. The variable <type> is the application interrupt sent to the service machine.

Action

An application (not related to CA ACF2 for z/VM) could be attempting to communicate with the service machine.

E05I

CC=<condc>, RC=<rc>, Link=<linkdata>

Reason

CA ACF2 for z/VM always issues this message with another CA ACF2 for z/VM message that describes an IUCV error that has occurred.

<condc>

The condition code

<rc>

The return code

<linkdata>

The link data used by CA Support.

Action

Use the condition code and return code to determine the problem.

E06E

Abnormal return from IUCV receive

Reason

An error has occurred on an IUCV RECEIVE.

Action

Use the condition code and return code in message E05I to determine the cause of the problem.

E07E

Abnormal return from IUCV reply

Reason

An error has occurred on an IUCV REPLY.

Action

Use the condition code and return code in message E05I to determine the cause of the problem.

E0AE

Path severed entry activated - abending

Reason

The IUCV interrupt type indicated by this message occurred. (See the appropriate IBM manual for the release of VM that you are running.) CA ACF2 for z/VM does not use this IUCV interrupt type, except for certain *BLOCKIO paths for some minidisks. The service machine determined that the cause for the interrupt is because of a normal or known error condition. It is abending to take a dump and restart.

This message can occur if another product or user program incorrectly tries to use the service machine IUCV communications *RPI path with CP or an unknown *BLOCKIO path.

Action

If another product or program tries to communicate with the service machine, correct the product or program so this does not occur. If you do not know the cause of this message or you cannot correct it, contact CA Support.

E0BE

IUCV PATHID <path> severed, RC=<rc>

Reason

The system service path (normally *RPI) or the *BLOCKIO path was severed. If *RPI was severed, the CA-ACF2 service machine severs the path and shuts down. If *BLOCKIO was severed, SMF recording switches to PRIORITY=YES. CA ACF2 for z/VM synchronously writes SMF records until the next service machine restart.

<path>

IUCV PATHID for path severed

<rc>

IUCV SEVER return code.

Action

A *RPI sever can occur because another product or program tried to use the *RPI path. If this is the case, correct the product or program so this does not occur. If you do not know the cause of this message, or you cannot correct it, contact CA Support.

E0CE

Path quiesced entry was activated

Reason

The IUCV interrupt type indicated by this message occurred. (See the appropriate IBM manual for the release of VM that you are running.) CA ACF2 for z/VM does not use this IUCV interrupt type and it is ignored by the service machine. This message can occur if another product or user program incorrectly tries to use the service machine IUCV communications *RPI path with CP.

Action

If another product or program tries to communicate with the service machine, correct the product or program so this does not occur. If you do not know the cause of this message, or you cannot correct it, contact CA Support.

E0DE

Path resumed entry was activated

Reason

The IUCV interrupt type indicated by this message occurred. (See the appropriate IBM manual for the release of VM that you are running.) CA ACF2 for z/VM does not use this IUCV interrupt type and it is ignored by the service machine. This message can occur if another product or user program incorrectly tries to use the service machine IUCV communications *RPI path with CP.

Action

If another product or program tries to communicate with the service machine, correct the product or program so this does not occur. If you do not know the cause of this message or you cannot correct it, contact CA Support.

E0EE

SMF I/O error, *BLOCKIO PATHID=<pathid>, RC=<rc>

Reason

An SMF *BLOCKIO SEND request was issued with RC=0, but the external interrupt on *BLOCKIO completion indicated an error occurred during the operation. The most common cause of this problem is a hardware error. SMF recording switches to PRIORITY=YES. CA ACF2 for z/VM synchronously writes SMF records until the next service machine restart.

<pathid>

IUCV PATHID for *BLOCKIO

<rc>

IUCV message complete external interrupt return code.

Action

You should note the path ID and return code displayed with this message. Have the hardware problem corrected. Note any other messages CP issued that could indicate a hardware problem. If you cannot determine the cause of this message or you cannot correct it, contact CA Support.

E0FE**Pending priority message completion entry activated****Reason**

The IUCV interrupt type indicated by this message occurred. (See the appropriate IBM manual for the release of VM that you are running.) CA ACF2 for z/VM does not use this IUCV interrupt type and it is ignored by the service machine. This message can occur if another product or user program incorrectly tries to use the service machine IUCV communications *RPI path with CP.

Action

If another product or program tries to communicate with the service machine, correct the product or program so this does not occur. If you do not know the cause of this message or you cannot correct it, contact CA Support.

E10E**IUCV *BLOCKIO SEND failed - PATHID=<path>, RC=<rc>****Reason**

An SMF *BLOCKIO write request failed.

<path>

IUCV PATHID for *BLOCKIO

<rc>

IUCV SEND return code.

Action

You should

1. Note the path ID and return code displayed with message E10E.
2. Contact CA Support.
3. Issue the ACFSERVE RESTART command to force CA ACF2 for z/VM to write all outstanding SMF blocks and restart the CA-ACF2 service machine.

E11E

Pending priority message entry activated

Reason

The IUCV interrupt type indicated by this message occurred. (See the appropriate IBM manual for the release of VM that you are running.) CA ACF2 for z/VM does not use this IUCV interrupt type and it is ignored by the service machine. This message can occur if another product or user program incorrectly tries to use the service machine IUCV communications *RPI path with CP.

Action

If another product or program tries to communicate with the service machine, correct the product or program so this does not occur. If you do not know the cause of this message or you cannot correct it, contact CA Support.

E12E

Internal CA-ACF2 VM error, codes=<seqcode> <code1> x'<code2>' <code3>

Reason

This message indicates an internal programming error. CA ACF2 for z/VM issues it when an unexpected error condition occurs.

<seqcode>

An internal code indicating the routing that issued this message.

code1, code2, code3

Diagnostic information for CA Support use. These codes might not be present.

Action

Report this error to CA Support even if there is no apparent incorrect output or result.

E13E

Fixed point multiply overflow

Reason

During an evaluation of an IF parameter, the result of a fixed point multiplication operation was a number larger than could be held in a fullword (32 bits).

Action

Correct and try again.

E14E

Symbol "<field>" offset is outside record boundaries

Reason

During an evaluation of an IF parameter, the result of the offset calculation to locate the field referenced was outside the boundaries of the record where the data was expected. The variable <field> is the name of the field of the detected error.

Action

Correct the field and try again.

E15E

Invalid result data type

Reason

The final result after evaluation of an IF expression was not data of a valid type. The valid data types are bit or boolean, binary, packed decimal, and time-of-day. You cannot extract a true or false value from the other data types processed by IF expression evaluation.

Action

Correct and try again.

E16E

Packed data length invalid

Reason

During an evaluation of an IF parameter, the length of a packed decimal data field was not in the range of one to eight bytes (1 to 15 decimal digits).

Action

Correct and try again.

E17E

Decimal multiply overflow

Reason

The result of a packed decimal multiply operation was not in the range of one to eight bytes (1 to 15 decimal digits).

Action

Correct and try again.

E18E

Time of day clock data length invalid for “<field>”

Reason

The time-of-day clock field must be eight bytes long. The variable <field> is the invalid field name.

Action

Correct the field and try again.

E19E

Invalid comma near “<text>”

Reason

The comma operator is acceptable only as part of the list of operands for a function or array reference. The variable <text> is the function you entered.

Action

Correct and try again.

E1AE

Too many operands for function/array <function>

Reason

The number of operands you specified for a function or array reference exceeded an internal limit of 255. The variable <function> is the type of CA ACF2 for z/VM function you tried to perform.

Action

Correct and try again.

E1BE**Operator expected near “<text>”****Reason**

Proper syntax requires that an operator appear at the specified point in the expression. The variable <text> is the text of the expression where CA ACF2 for z/VM detected the error.

Action

Enter operator and try again.

E1CE**Invalid nesting of parentheses****Reason**

CA ACF2 for z/VM could not find a matching close parenthesis for an open parenthesis in the expression.

Action

Enter closing parenthesis and try again.

E1DE**Operand/symbol expected near “<text>”****Reason**

Proper syntax requires that you specify a data item (constant or symbol) at the indicated point in the expression. The variable <text> is the text of the expression where CA ACF2 for z/VM detected the error.

Action

Enter a data item and try again.

E1EE

IUCV SEND ended without a service machine reply, codes=<module> x'<hex>'

Reason

An IUCV request from a CP module to the service machine completed without a reply to this request. This can occur if the service machine abended before this request finished processing. The module and hex variables are for CA Support use.

<module>

The module that made this request to the service machine

<hex>

The offset in the module where the request was issued.

Action

This message is service to notify the operations staff or local systems programmers that an unusual condition occurred. If other unusual errors occurred at the same time, a problem with the service machine is probably the cause.

Determine if the service machine abended. If so, record all information associated with the abend. If the service machine abended, or other unusual conditions occurred, contact CA Support.

E25E

Undefined symbol "<symbol>"

Reason

You did not define the <symbol> referenced in the statement being processed. Other errors, such as failure to load a Data Definition Module or invalid structure reference, probably caused this error.

Action

If no other such errors exist, ensure that the proper DDM was referenced and that the DDM referenced contains the expected symbol definitions.

E26E

Invalid syntax “<symbol>”

Reason

The syntax of a symbol reference is invalid (too many levels or bad name in a level). The <symbol> variable is the invalid name.

Action

Correct syntax and try again.

E27E

Invalid constant type “<constant>”

Reason

You did not define the type character for the <constant> referenced in a CA ACF2 for z/VM IF statement. The first character before the single quote identifies the type of constant being defined (for example, X'...).

Action

Define the constant and try again.

E28E

Invalid constant “<constant>” - exceeds min/max value

Reason

You defined a numeric constant that exceeds the limits of precision for the machine (+2**31-1 through -2**31). The variable <constant> is the invalid constant you entered.

Action

Correct the constant and try again.

E29E

Invalid decimal constant “<constant>”

Reason

You defined a decimal numeric constant that contained invalid characters.

Action

Correct the constant and try again.

E2AE

Invalid hex constant “<constant>”

Reason

You defined a hexadecimal constant and the data did not contain all valid hex digits (0-9, A-F).

Action

Correct constant and try again.

E2BE

Odd length hex constant “<constant>”

Reason

Hexadecimal constants must be in multiples of bytes. Because there are two hexadecimal digits per byte, you cannot use an odd length.

Action

Correct constant and try again.

E2CE

Invalid bit constant “<constant>”

Reason

You defined a bit constant that was not a sequence of zeros and ones or exceeded the maximum bit constant length.

Action

Correct constant and try again.

E2DE

Invalid operator or operand types near “<text>” in operand column <column>

Reason

The evaluation routines determined that the operation you requested is not valid for the data types of the operands (attempting arithmetic on strings).

<text>

The text of the statement where CA ACF2 for z/VM found the error

<column>

The column where CA ACF2 for z/VM found the error.

The column counter uses zero (0) for the first column.

Action:

Correct and try again.

E2EE

Invalid data offset for “<symbol>”, <decimal>, x’<hex>’

Reason:

The calculated offset of a data item you referenced exceeded 65535. This indicates a probable error in the symbol definition or any of the Data Definition Modules to locate the symbol being referenced.

<symbol>

The symbol being referenced

<decimal>

The value calculated for the symbol’s offset in decimal

<hex>

The value calculated for the symbol’s offset in hexadecimal.

Action

Correct offset and try again.

E2FE

Invalid date constant “<constant>”

Reason

The date conversion routine found an error while trying to process the supplied date constant.

Action

Correct and try again.

E30E

Invalid quoted string near “<text>” in operand column <column>

Reason

CA ACF2 for z/VM found unpaired quotation marks or you did not precede or follow the quoted string with a correct delimiter.

<text>

The text of the expression where CA ACF2 for z/VM found the error.

<column>

The scan column where the error was detected. This value indicates where the error was detected and might not necessarily point directly at the data in error.

Action

Enter the delimiter and try again.

E31E

Database request error - codes: <code1> <code2> <code3> <code4> <code5>

Reason

An internal error has occurred attempting to update a CA ACF2 for z/VM database. The variable coden describes the environment when the error occurred. Code1 indicates what caused the error, <code2> is the virtual PSW at this time, the other codes vary with the type of error.

Action

Contact CA Support.

E32E

- <code1> <code2> <code3>

Reason

This message is a continuation of CA ACF2 for z/VM message ACFE31E. Refer to that message for further information.

Action

Contact CA Support.

E33E

Send IUCV to service machine failed, RC=<rc>

Reason

An attempt to send a request to the service machine failed. This could be the cause if the service machine crashes before it is able to process the request. The variable <rc> is the return code from the CA ACF2 for z/VM SEND function.

Action

Determine if the service machine has crashed and refer to the service machine console log. If it did crash, try the command again. If it did not crash, contact CA Support.

E50I

Tape is <volser>

Reason

This message indicates the hardcoded volume serial label of the tape (<volser>). The tape is not erased. It is subsequently rewound, but not unloaded.

Action

This message is for information only.

E52I

Tape is <volser> - tape is erased

Reason

CA ACF2 for z/VM has erased, rewound, and unloaded the tape with the specified volume serial.

Action

This message is for information only.

E51I

Tape is unlabeled

Reason

CA ACF2 for z/VM did not erase the unlabeled tape. It was rewound, but not unloaded.

Action

This message is for information only.

E53I

Tape is unlabeled - tape is erased

Reason

The tape does not have a label. CA ACF2 for z/VM erased, rewound, and unloaded it unless you specified REWIND.

Action

This message is for information only.

E54E

Tape is <volser> - verify NL failed

Reason

The NL (no label) specification did not match because the tape has a label. CA ACF2 for z/VM rewinds the tape, but does not unload it.

Action

Mount the correct tape and try again or follow your local procedures.

E55E**Tape is <volser> - verify label failed****Reason**

The specified volume serial did not match what exists on the tape. The erase option aborted. CA ACF2 for z/VM rewinds the tape, but does not unload it.

Action

Mount the correct tape and try again or follow your local procedures.

E56E**Device is not attached****Reason**

You did not define the virtual device address of the tape drive requested through the tape operand. Erase operation cannot begin.

Action

Attach a tape drive for this address and issue the command again or issue the command again with a valid address.

E57E**Device is not a tape drive****Reason**

You defined the virtual device address of the tape drive requested through the tape operand, but not as a tape drive. The erase operation cannot begin.

Action

Attach a tape drive for this address and issue the command again or reissue the command with a valid address.

E58E

Tape is <volser> - tape is file protected

Reason

CA ACF2 for z/VM mounted the tape with the specified volume serial without a required write ring. CA ACF2 for z/VM aborts the erase operation and the tape is left at the position where the error occurred.

Action

Follow your local procedures, or mount the tape with a ring and try again.

E59E

Tape is unlabeled - tape is file protected

Reason

CA ACF2 for z/VM mounted the unlabeled tape without a required write ring. CA ACF2 for z/VM aborts the erase operation and the tape is left at the position where the error occurred.

Action

Follow your local procedures, or mount the tape with a ring and try again.

E5AE

Tape is <volser> - unexpected tape I/O error

Reason

The tape with the specified volume serial found an error because of an internal program error. The erase operation cannot begin or was aborted.

Action

Save any console logs and contact CA Support.

E5BE

Tape is unlabeled - unexpected tape I/O error

Reason

The unlabeled tape found an error due to an internal program error. The erase operation cannot begin or was aborted.

Action

Follow your local procedures.

E5CE

Tape is <volser> - unexpected end of tape writing labels

Reason

The tape with the specified volume serial found an error because of an end-of-tape mark not far enough from the start of the tape to hold the label. CA ACF2 for z/VM aborts the erase operation and the tape is left at the position where the error occurred.

Action

Follow your local procedures.

E5DE

Tape is unlabeled - unexpected end of tape writing labels

Reason

The unlabeled tape found an error because of an end-of-tape mark not far enough from the start of the tape to hold the label. CA ACF2 for z/VM aborts the erase operation and the tape is left at the position where the error occurred.

Action

Follow your local procedures.

E5EE

Tape is <volser> - permanent tape I/O error

Reason

The tape with the specified volume serial is physically damaged. CA ACF2 for z/VM aborts the erase operation and the tape is left at the position where the error occurred.

Action

Follow your local procedures.

E5FE

Tape is unlabeled - permanent tape I/O error

Reason

The unlabeled tape is physically damaged. CA ACF2 for z/VM aborts the erase operation is aborted and the tape is left at the position where the error occurred.

Action

Follow your local procedures.

Chapter 16: Fnn Message

F001

<text>

Reason

CA ACF2 for z/VM message processing uses this message number. You incorrectly modified the ACFCPMST macro that defines this message number in HCPAFO ASSEMBLE.

Action

Correct HCPAFO ASSEMBLE.

F011

Reason

CA ACF2 for z/VM idle terminal processing uses this message number. You incorrectly modified the ACFCPMST macro that defines this message number in HCPAFO ASSEMBLE.

Action

Correct this file.

Chapter 17: Abend Codes

This chapter contains the abend codes for CA ACF2 for z/VM.

The first three characters in the message prefix identify the program issuing the ABEND. The last three numbers identify the reason for the ABEND.

AA7001

Reason

An internal error occurred during DDR, CPFMTXA, or RESERVE module validation. The soft abend AA7001 occurs, followed by a privileged operation exception in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA-ACF2 VM Technical Support.

AA0001

Reason

An internal error occurred while running a secured CMS system with the VMXAOPTS CMSSEC option set to NO to bypass CMS security. The soft abend AA0001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA1001

Reason

An internal error occurred while running a secured CMS system with the VMXAOPTS CMSSEC option set to NO to bypass CMS security. The soft abend AA1001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA1002

Reason

An internal error occurred while processing diagnose X'ACF' used for CMS security intercepts. The soft abend AA1002 occurs, followed by a privileged operation exception in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA-ACF2 VM Technical Support.

AA2001

Reason

An internal error occurred while attempting to clear virtual storage occupied by an execute-only exec or module at the termination of the routine. The soft abend AA2001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA3001

Reason

An internal error occurred while validating a CMS file read or write operation. The soft abend AA3001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA4001

Reason

An internal error occurred while validating a CMS file read or write operation. The soft abend AA4001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA5001

Reason

An internal error occurred during CMS execute-only processing. The soft abend AA5001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA6001

Reason

An internal error occurred during CMS execute-only processing. The soft abend AA6001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA Support.

AA7002

Reason

An internal error occurred during DDR module validation. The soft abend AA7002 occurs, but you can continue running. The error probably occurred while attempting to do a DDR output operation to a read-only disk. If you are sure that is what happened, there is no problem.

Action

Read in the soft abend dump. If you know that you did not try to do a DDR output operation to a read-only disk, contact CA Support.

AB7001

Reason

You tried to redefine a virtual disk that has no corresponding entry in the CA ACF2 for z/VM secure disk tables with VMXAOPTS CMSSEC set to YES. The soft abend AB7001 occurs, but you can continue running.

Action

Read in the soft abend dump. Contact CA Support.

AA8001

Reason

A serious error occurred while trying to locate the RDEV for a logical device. The logical device host abends with a privileged exception after the CP soft abend completes. The host VM system continues to operate normally after the soft abend dump is taken.

Action

Analyze the parameter list of the logical device host to ensure that a valid logical device number was requested. Use DUMPOLOAD to read in the soft abend dump and contact CA Support.

AB8002

Reason

A serious error occurred while trying to locate the RDEV for a logical device. The logical device host abends with a privileged exception after the CP soft abend completes. The host VM system continues to operate normally after the soft abend dump is taken.

Action

Analyze the parameter list of the logical device host to ensure that a valid logical device number was requested. Use DUMPOLOAD to read in the soft abend dump and contact CA Support.

AC5001

Reason

An internal error occurred during CA ACF2 for z/VM message processing.

Action

Read in the soft abend dump and contact CA Support.

AD1001

Reason

You tried to detach a virtual disk that has no corresponding entry in the CA ACF2 for z/VM secure disk tables with VMXAOPTS CMSSEC set to YES. The soft abend AD1001 occurs, but you can continue running.

Action

Read in the soft abend dump. Contact CA Support.

AD7001

Reason

An internal error occurred during processing one of the following: :lines. ERASE RENAME LOADMOD CMS file read or write operations :elines.

The soft abend AD7001 occurs, followed by a privilege operation exception in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA-ACF2 VM Technical Support.

AE5001

Reason

An internal error occurred while CP was updating CP diagnose protection flags. A soft abend AE5001 occurs. The host VM system continues to operate after the soft abend is taken, but CA-ACF2 VM protection of some CP diagnose instructions might be disabled.

Action

Read in the soft abend dump. Contact CA-ACF2 VM Technical Support.

AD8001

Reason

An internal error occurred during idle terminal timeout processing. The soft abend AD8001 occurs. The host VM system continues to operate normally after the soft abend dump is taken.

Action

Read in the soft abend dump. Contact CA-ACF2 VM Technical Support.

AD8002

Reason

An internal error occurred during idle terminal timeout processing. The soft abend AD8002 occurs. The host VM system continues to operate normally after the soft abend dump is taken.

Action

Read in the soft abend dump. Contact CA-ACF2 VM Technical Support.

AE7001

Reason

An internal error occurred while validating a CMS file read or write operation. The soft abend AE7001 occurs, followed by a privileged operation abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA-ACF2 VM Technical Support.

AE8001

Reason

An internal error occurred while validating VSAM I/O or VSAM Access Method Services functions. The soft abend AE8001 occurs, followed by a privileged operation exception abend in the virtual machine that normally results in a VMDUMP of the virtual machine storage contents.

Action

Read in the soft abend dump and the virtual machine abend dump. Contact CA-ACF2 VM Technical Support.

AF6001

UNABLE TO LOCATE DSN LIST IN THE ACFFDR

Action

See message A01E for additional information.

AF6002

DESIRED DATABASE GROUP NOT FOUND IN DDSN LIST

Action

See message A02E for additional information.

AF6003

DLBL FOR IJSYSCAT (MASTERCAT) NOT FOUND

Action

See message A03E for additional information.

AF6010

REQUIRED VOLUMES NOT LINKED AS READ/WRITE

Reason

One or more of the volumes required for the VSAM data sets, user catalog, or master catalog is not linked as read/write.

Action

See message A10E.

AG9001

Reason

An internal error occurred while validating SFS file access. The soft abend AG9001 occurs and access to the SFS file is denied.

Action:

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH001

Reason

An internal error occurred during SAF processing

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH3001

Reason

An internal error occurred during SAF processing

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH4001

Reason

An internal error occurred during SAF processing

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH8001

Reason

An internal error occurred during SAF processing

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH8002

Reason

An internal error occurred during SAF processing

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

AH9001

Reason

An internal error occurred while validating SFS file access. The soft abend AH9001 occurs and access to the SFS file is denied.

Action

Read in the soft abend dump. Contact CA ACF2 for z/VM VM Technical Support.

Chapter 18: LOAD Messages

This chapter contains the CA ACF2 for z/VM LOAD messages. For more information on the severity codes displayed with these messages, see the “CA ACF2 for z/VM Messages and Components” chapter.

CAVMLOAD Messages

CAVMO006W

WARNING! DUPLICATE TEXT FILENAME <fn> SUPPRESSED

Reason

A text file appears more than once in the loadlist exec. Some conditions that could cause this message include

- A text file is specified as both CPRES and CPPAG
- A text file is specified as both CPRES and CPMOVRES
- A text file is specified in the loadlist exec and as CPRES.

CA ACF2 for z/VM also issues this message when the text file is requested twice in the control file. CA ACF2 for z/VM suppresses all second and subsequent attempts to include the text file for the indicated module. Generation of the load deck continues.

Action

Review the loadlist exec and the CA ACF2 for z/VM control file and attempt to remove duplicate entries for the text file indicated in the message. If you need assistance, contact CA Support.

CAVMO008W

NUCLEUS GENERATION ABORTED

Reason

CA ACF2 for z/VM aborted system generation due to a previously noted error.

Action

This message is for information only.

CAVMLO009E

NO <fn> FILE REQUESTED

Reason

You did not specify a CA ACF2 for z/VM control file with the CHECK parameter or during a normal gen, CA ACF2 for z/VM could not locate the control file in a GLOBALV variable.

Action

Enter the CA ACF2 for z/VM control file after the CHECK parameter or verify that the CAVMLOAD module invoked the normal CA ACF2 for z/VM generation execs.

CAVMLO012E

NO TEXT FILE FOUND FOR MODULE <module>

Reason

The search sequence in the control file could not find the text file for the module that CA ACF2 for z/VM attempted to put in the system generation deck. System generation is aborted and a return code of 100 is returned to CMS.

Action

Verify that the minidisks containing text files for system generation are properly defined in the PPF file. If the minidisks are properly defined, review the loadlist exec and the CA ACF2 for z/VM control file to determine if the entry for the indicated text file has been misspelled. If the cause of the problem cannot be determined, contact CA Support.

CAVMLO014E

ERROR! THE FOLLOWING INTERCEPTER ENTRIES WERE NOT FOUND:

Reason

CA ACF2 for z/VM could not find any intercepted entry points in the control file in the load deck. This message is followed by a list of the entry point names that CA ACF2 for z/VM could not locate. System generation is aborted.

Action

Verify that the INTERCPT cards in your CA ACF2 for z/VM control file are correct. If you cannot determine the cause of the problem, contact CA Support.

CAVMO015E

ERROR! THE FOLLOWING INTERCEPTER ENTRIES WERE FOUND:

Reason

CA ACF2 for z/VM could not locate any interceptor entry points in the control file in the load deck. This message is followed by a list of the entry point names that CA ACF2 for z/VM could not find. System generation is aborted.

Action

Verify that the INTERCPT cards in your control file were not in the load deck. This message is followed by a list of the entry point names that CA ACF2 for z/VM could not find. System generation is aborted and a return code of 100 is returned to CMS.

CAVMO016E

NO INPUT EXEC FILE SPECIFIED

Reason

You executed the CAVMLOAD module without specifying an input exec file.

Action

Specify an input exec file with the CAVMLOAD command and try again.

CAVMO017E

NO INPUT CNTRL FILE SPECIFIED

Reason

You did not specify a control file on the command line. CAVMLOAD terminates with a return code of 24.

Action

Use CAXABLD to invoke CAVMLOAD.

CAVMLO020E

ERROR <code> READING FILE <fn ft fm>

Reason

CA ACF2 for z/VM found an error while attempting to read the specified file. The error code listed is returned by the CMS FSREAD macro. CAVMLOAD terminates with a return code of 100 .

code

The returned error code

fn ft fm

The filename, filetype, and filemode of the incorrect file.

Action

Refer to the IBM *CMS Command and Macro Reference* manual for an explanation of the FSREAD error code.

CAVMLO028E

FILE <fn ft fm> NOT FOUND

Reason

CA ACF2 for z/VM did not find the file you specified. This file is necessary for CAVMLOAD to operate. CAVMLOAD terminates with a return code of 100. The variable <fn ft fm> is the filename, filetype, and filemode of the specified file.

Action

Verify that you specified the CAVMLOAD parameters correctly. If so, ensure that the minidisk containing the specified file is accessed. If you still cannot solve the problem, contact CA Support.

CAVMLO029E

FILE <fn ft> * NOT FOUND

Reason

CA ACF2 for z/VM could not find the file you specified. This file is necessary for CAVMLOAD to operate.

Action

Verify that you specified the CAVMLOAD parameters correctly. If so, ensure that the minidisk containing the specified file is accessed. If you still cannot solve the problem, contact CA Support.

CAVML0041I**SUMMARY FILE CREATED ON A-DISK AS <fn ft>****Reason**

CA ACF2 for z/VM created the specified summary file on your A-disk. The variable <fn ft> is the filename and filetype of the summary file.

Action

This message is for information only.

CABMIL042I**SUMMARY FILE CREATED AND SENT TO VIRTUAL PRINTER****Reason**

CA ACF2 for z/VM created the specified summary file and sent it to a virtual printer.

Action

This message is for information only.

CAVML0043E**NO CHECK OPTION SPECIFIED OR LOADER ENVIRONMENT NOT ESTABLISHED****Reason**

You did not specify the CHECK option or previously call CAVMLOAD with the LDLST option to establish the loader environment.

Action

Supply the CHECK option when executing CAVMLOAD or ensure that CAVMLOAD is being correctly called with the LDLST option.

CAVML0045W**SUMMARY FILE SUPPRESSED DUE TO CHECK PROCESSING ERRORS****Reason**

Due to errors in CHECK processing, CA ACF2 for z/VM could not create the specified summary file. Preceding messages indicate the type of error generated.

Action

This message is for information only.

CAVMO046W

WARNING! <option> OPTION IGNORED ON FOLLOWING CONTROL CARD:

Reason

CAVMLOAD ignores any option following parentheses on a control statement.

Action

Remove the invalid option and try again, or call CA Support.

CALSUMRY Messages

CALSUM033E

ERROR <rc> WRITING FILE <fn ft fm>

Reason

An error occurred while writing to the specified summary file.

rc

The returned error code

fn

The filename of the summary file

ft

The filetype of the summary file

fm

The filemode of the summary file.

Action

Refer to the *IBM CMS Command and Macro Reference Manual* for an explanation of the FSWRITE error code.

CALSUM034E

ERROR <rc> WRITING TO VIRTUAL PRINTER

Reason

An error occurred while writing to the virtual printer. The variable <rc> is the returned error code.

Action

Refer to the *IBM CMS Command and Macro Reference Manual* for an explanation of the PRINTL error code.

CALUPDT Messages

CALUPD010E

INVALID RECORD IN FILE <fn ft fm>

Reason

CA ACF2 for z/VM found a record in the specified file that did not contain a recognized command. The variable <fn ft fm> is the filename, filetype, and filemode of the file you specified.

Action

Refer to the *&ins.* guide for valid control record syntax.

CALUPD011E

ERROR IN FILE <fn ft fm>. LIST TYPE RECORD MISSING OR MISPLACED

Reason

CA ACF2 for z/VM did not find a LISTTYPE record in the control file or the LISTTYPE parameter was invalid. The <fn ft fm> variable is the filename, filetype, and filemode of the specified file.

Action

Refer to the *&ins.* guide for valid LISTTYPE record syntax.

CALUPD020E

ERROR <error code> READING FILE <fn ft fm>

Reason

CA ACF2 for z/VM found an error while trying to read the specified file. The error code listed is returned by the CMS FSREAD macro. The CA ACF2 for z/VM loader program terminates with a return code of 100 .

Action

Refer to the IBM *CMS Command and Macro Reference Manual* for an explanation of the FSREAD error code.

CALUPD028E

FILE <fn ft fm> NOT FOUND

Reason

CA ACF2 for z/VM could not find the file you specified.

Action

Ensure the minidisk containing the specified file is accessed. If you still cannot solve the problem, contact CA Support.

CALUPD030E

FILE <fn ft fm> LRECL IS GREATER THAN 80

Reason

The specified file has a logical record length greater than 80. This can mean the file is packed.

Action

Ensure that the file has a logical record length less than 80 and that it is not packed. For assistance, contact CA Support.

CALUPD031E

NO FILENAMES FOUND IN CONTROL FILE: <fn ft fm>

Reason

CA ACF2 for z/VM did not find any override control filenames in the control file specified by <fn ft fm>.

Action

Ensure the override control file contains at least one override filename.

CALUPD032E

ERROR IN FILE <fn ft fm>. MAX INTERCEPTER ENTRIES EXCEEDED BY <cnt>

Reason

An INTERCPT statement in the file specified by <fn ft fm> exceeded the maximum number of interceptor entries allowed. The maximum is five. The variable <cnt> indicates the number of excessive interceptor entries.

Action

Remove any unneeded interceptor entries or contact CA Support for assistance.

CALUPD033E

ERROR IN FILE <fn ft fm>. NO MATCHES FOUND FOR FOLLOWING CLEAR REQUEST:

Reason

A statement in the file specified by <fn ft fm> contained the CLEAR option, but CA ACF2 for z/VM could not find the indicated control statement.

Action

Correct the CLEAR statement to indicate a control statement that exists or delete the invalid CLEAR request.

CALUPD034E

ERROR IN FILE <fn ft fm>. MULTIPLE UPDATES TO SAME STATEMENT ARE NOT ALLOWED

Reason

An override control file contains multiple updates to the same statement. The variables <fn ft fm> are the filename, filetype, and filemode of the specified file.

Action

Delete the duplicate update from the control file.

CALUPD048W

(option OPTION IGNORED IN FILE <fn ft fm>

Reason

CA ACF2 for z/VM ignores the option you specified following parentheses on a control statement.

Action

Contact CA Support.

Chapter 19: CA-ACTIVATOR Messages

CA-ACTIVATOR is a menu-driven product that helps simplify the installation process because it provides you with automated product installation. CA-ACTIVATOR can help you install CA ACF2 for z/VM and other CA products.

This chapter contains the CA-ACTIVATOR messages you might receive if you are using CA-ACTIVATOR to install CA ACF2 for z/VM.

CAM9001E

Error reading file <fn ft fm> - RC = <rc>

Reason

CA-ACTIVATOR found an error while trying to read the file you specified.

<fn>

The filename of the specified file

<ft>

The filetype of the specified file

<fm>

The filemode of the specified file

<rc>

The return code from CA-ACTIVATOR.

Action

Use the spooled console log and the return code to resolve the problem. This file must be present to continue processing. If necessary, contact CA Support for assistance.

CAM9002E

Error writing file <fn ft fm> - RC = <rc>

Reason

CA-ACTIVATOR found an error while trying to write to the file you specified.

<fn>

The filename of the specified file

<ft>

The filetype of the specified file

<fm>

The filemode of the specified file

<rc>

The return code from CA-ACTIVATOR.

Action

Use the spooled console log and the return code to resolve the problem. This file must be present to continue processing. If necessary, contact CA Support for assistance.

CAM9003E

Error processing of <exec> file failed - RC = <rc>

Reason

CA-ACTIVATOR found an error while processing a file listed in the exec named in the message.

<exec>

The exec in error

<rc>

The return code from CA-ACTIVATOR.

Action

Use the spooled console log and the return code to resolve the problem. This file must be present to continue processing. If necessary, contact CA Support for assistance.

Chapter 20: DirMaint Messages

CA ACF2 for z/VM issues all error messages for the DirMaint Release 5 interface through message 3951E.

This chapter contains the DirMaint Release 5 error messages you might receive.

ACFmod3951E

errn message-text

Reason

There is an error associated with DirMaint Release 5.

mod

The module ID of the module issuing the message

errn

The real CA ACF2 for z/VMerror message number. This is the number you should look up in this guide.

msg-text

The text of the message.

Action

Look up the message for the errn in this guide and take appropriate action.

Chapter 21: Database Synchronization Component Messages

This chapter contains the messages issued by the Database Synchronization Component (DSC).

DSC0407E

DSC SUBTASK HAS ABENDED

Reason

An error occurred while trying to route a command to or from a remote node.

Action

Contact CA Support.

DSC0561I

Journal file not requested for node: <nodename>

Reason

The user issued a SMSG ACFSYNC DSCOUT(node) command to close the journal file for the given node. However, no journal file was requested for this node. The value of <node> is the name of the node.

Action

If journaling is required for this node, you must add an appropriate DSCNODES record to the ACFSYNC parameter file. After changing the parameter file, restart the service machine.

DSC0563I

DSC subtask currently inactive

Reason

The DSC subtask is currently not operational.

Action

This message is for information only.

DSC9800I

DSC Recovery File failed to open: continuing without file

Reason

ACFSYNC could not open the DSC recovery file. Processing continues without logging to the recovery file.

Action

Verify the recovery file was created correctly and the ACFSYNC service machine can access it.

DSC9801I

DSC Recovery File HDR incorrect; file will not be processed

Reason

The DSC recovery file is not properly formatted.

Action

Format the DSC recovery file using DSCLCATDK and DSCMAIL utilities.

DSC9802I

FREEMAIN failure in DSC task

Reason

The DSC task could not acquire free storage.

Action

Increase storage size of ACFSYNC service machine.

DSC9803I

No free records on DSC Recovery File

Reason

There is no free space on the DSC recovery file to log the change record. Processing continues.

Action

Contact CA Support.

DSC9804I**DSC task has abended; remote communications lost****Reason**

The DSC task encountered an error and terminated. ACFSYNC can not communicate with other systems.

Action

Contact CA Support.

DSC9805I**CAICCI not available, auto retry in progress. Reply 'N' to stop DSC****Reason**

The CCI component required for ACFSYNC is not fully initialized for use. The DSC subtask will try to connect to the CCI component again in one minute.

Action

Reply to message with an appropriate response or wait for initialization of the CCI component to complete.

DSC9806I**COMMAND QUEUED FOR DESTINATION <node>****Reason**

DSC has queued a SYNC record to send to the specified system node.

Action

This message is for information only.

DSC9807I**COMMUNICATIONS FAILURE (<nnnn>), COMMAND NOT SENT TO DESTINATION <node>****Reason**

A CCI communications failure occurred, preventing the SYNC record from sending to the specified system.

Action

Contact CA Support.

DSC9808E

MSG FAILED VALIDITY CHECK ON REMOTE MACHINE

Reason

The ACFSYNC record sent by DSC failed a validity check on one of the systems it was sent to.

Action

Contact CA Support.

DSC9810I

COMMUNICATIONS ESTABLISHED WITH NODE <node>

Reason

ACFSYNC re-established remote communications.

Action

This message is for information only.

DSC9811I

ACFSYNC DSC SUBTASK INITIALIZED FOR NODE <node>

Reason

ACFSYNC DSC initialized a remote node for communications.

Action

This message is for information only.

DSC9815I

CAICCI REASON TEXT: <text>

Reason

This message is issued immediately after DSC9807I to explain the reason for the communication failure. CAICCI provided the <text>.

Action

Refer to the CA-CIS Services documentation for more information.

DSC Wait State Codes

Wait state codes inform you when the service machine nucleus generation ends abnormally because of an unrecoverable error.

PSW

- X'000A0000 00000000'

Reason

Nucleus write successful.

Action

Continue with the installation.

PSW

- X'000A0000 00000001'

Reason

DASD 100 not linked.

Action

Reissue the CP link to the service machine 100 disk.

PSW

- X'000A0000 00000002'

Reason

The device linked to vCUU 100 is not DASD.

Action

Relink to a valid minidisk.

PSW

- X'000A0000 00000003'

Reason

The type of DASD at vCUU 100 is not supported.

Action

Redefine the file on a supported DASD device type.

PSW

- X'000A0000 00000004'

Reason

DASD 100 does not have a valid CMS label.

Action

Issue the CMS FORMAT command against the disk.

PSW

- X'000A0000 00000005'

Reason

DASD 100 is not blocked at 4K.

Action

Reissue the CMS FORMAT command against the disk, specifying the 4K block size.

PSW

- X'000A0000 00000006'

Reason

DASD 100 is not RECOMPed for nucleus.

Action

Reissue the CMS FORMAT command against the disk, specifying the RECOMP option.

PSW

- X'000A0000 00000007'

Reason

DASD 100 does not contain enough nucleus area.

Action

If possible, reissue the CMS FORMAT command against the disk, specifying a smaller CMS area or reallocate a larger disk.

PSW

- X'000A0000 00000008'

Reason

CSW stored while writing the nucleus.

Action

Contact CA Support.

PSW

- X'000A0000 00000009'

Reason

An I/O error occurred while writing the nucleus to DASD 100.

Action

Reissue the CMS FORMAT command against the disk, then re-execute and create the service machine nucleus task (KV10-I061). If the error occurs again, contact CA Support.

PSW

- X'000A0000 0000000A'

Reason

DASD 100 is not linked read/write.

Action

Relink the service machine 100 disk in read/write mode.

Appendix A: Messages in Alphabetical Order

This appendix lists the message texts for messages that have the prefix ACF in alphabetical order. To use this appendix, look up the message text you need, find the message number displayed before the text, and look up the message number in the appropriate chapter of this guide.

Message Number

ACF079E <message text>

ACF245W <message text>

ACF255E <message text>

ACF37BI <cntrname> <value> <value> <value> <value> <value> <value>

ACF3ACI <countername> <value> <value> <value> <value>

ACF41EI <traceid> <status> <req> <user> <smid> <destid> <limit> <count>

ACF423I <vaddr>-<status> <date1 time1> <-> <date2 time2> <percent> <blks> <note>

ACF424I <fn ft> <records> <date> <time>

ACF480I <options>

ACF583E <userid>: <message>

ACF61CI <raddroute>

ACF7BBI <directory_continued>

ACFE32E - <code1> <code2> <code3>

ACFF00I <text>

ACFF01I

ACF016E A logonid is required

ACF006E A password is not allowed for logonid <lid>

ACFB02E A password phrase is not allowed for logonid <lid>

ACF992E A valid LMP key was not found in CALMP KEYS

ACF51DE Abend exit taken in service machine, PSW=<psw>

ACFE02E Abnormal return from IUCV CONNECT to <path>

ACFE01E Abnormal return from IUCV DCLBFR

ACFE06E Abnormal return from IUCV receive

Message Number
ACFE07E Abnormal return from IUCV reply
ACF42AW "ACCESS <vaddr> <fm>" failed RC=<rc>
ACF026E Access denied by site exit
ACF55AI Access rule <key> never stored
ACF556I Access rule <key> stored by <lid> on <date>
ACF241E Access to <key> <addr> denied
ACF7B0I Access would be <permission>
ACF693E Account request by <userid> denied
ACF695E Account request by <userid> for <targetid> denied
ACF890E ACF help not found for this request
ACF896E ACF SHOW operand not supported in VM/XA
ACF43DE ACFFDR current release level is incompatible with CA-ACF2 VM CP code
ACF439E ACFFDR not at current release level
ACF438I "ACFFDR TEXT <fm>" loaded, assembled on <date> at <time>
ACF43EE ACFFDR TEXT file format error <rc>
ACF43BE ACFFDR TEXT file not found
ACF416E ACFSERVE command security violation
ACF221W ACF2VM IUCV MSGLIMIT has been reached
ACF669E ACMCB address ==> <addr> is invalid
ACF205E Action leaves field <field> incompletely specified
ACF468I <exit> active
ACF524E <num> ACTIVE date not before UNTIL date - compiler terminating
ACF110E ADD/REP/DEL required for operand list
ACF239E Address range trimmed for <addr>
ACF240E Addresses rejected for <storaddr>

Message Number

ACFC17E <num> <parameter> after OCCURS= exceeds maximum allowable - ignored

ACFC16E <num> <parameter> after OCCURS= is not numeric - ignored

ACF811I All data processed

ACF807E All rules DSNAME specified without rule key

ACF42FE All SMF disks are "unload" status; initialization error - unable to reuse "unload" file

ACF559W <num> - all users may change this rule set

ACF688E Already logged on <termid>

ACF71AE Ambiguous key <field>

ACF81FE <operand1> and <operand2> are conflicting operands

ACF831E <parameter> and <parameter> may not be specified together

ACF4B6E APPLDEF record <sysid> <recid> bypassed, class name is missing

ACF4B2E APPLDEF record <sysid> <recid> bypassed, default division routine <div> load error <ec>

ACF4B8E APPLDEF record <sysid> <recid> bypassed, division name is missing and division length is not zero

ACF4B9E APPLDEF record <sysid> <recid> bypassed, division name is specified but division length is zero

ACF4B1E APPLDEF record <sysid> <recid> bypassed, invalid record structure - code=<intcode>

ACF4B5E APPLDEF record <sysid> <recid> bypassed, no valid record IDs found

ACF4BAE APPLDEF record <sysid> <recid> bypassed, record ID length is zero

ACF4B7E APPLDEF record <sysid> <recid> bypassed, type name is missing

ACF4BDW APPLDEF record <sysid> <recid> default division routine <div> not loaded

ACF4B4E APPLDEF record <sysid> <recid>, duplicate recid <applrid>

ACF4B3E APPLDEF record <sysid> <recid>, recid <applrid> bypassed, RSB program <pgm> load error <ec>

ACF4BEE APPLDEF record <sysid> <recid>, recid <applid> RSB program <pgm> not loaded, none will be used

ACF45DE ARCHIVE SMF after priority dump failed - no ready or history disk available

ACF101E AREs run past buffer end

ACF49BE Attempt to SPOOL to userid <uid> failed

ACF145E Attribute <bit-field> for field <field> is not defined in the FDR

ACF307E <attribute> attribute cannot be turned on

ACF322E Autolog attempt for <target> by <userid> denied

ACF681E AUTOLOG command not permitted from CA-ACF2 service machine

ACF640E Backup file cannot be VSAM

ACF645E Backup minidisk also specified as an SMF disk, backup aborted

ACF63AE Backup service machine LID not found, AUTOLOG of <userid> not performed

ACF75BE Bad syntax model, bad TRAN=

ACF75AE Bad syntax model, nesting limit exceeded

ACF568E Bad syntax model stored by user

ACF75EE Bad syntax model stored by user

ACF755E Bad syntax model was found

ACF689E Batch job canceled - userid same as attach validation key

ACF6A0E Batch machine does not have VMD4TARG authority - job canceled

ACF441I Batch user <userid> on <machine>

ACF143E Binary one and three-byte fields cannot have a negative value, field <field>

ACF922E Bit field must be 1(Y) or 0(N)

ACF531E <num> Buffer size exceeded - compiler terminating

ACF077E Build scope failed - I/O error

ACF074E Build scope failed - no LID pointer supplied

Message Number

ACF075E Build scope failed - record not found

ACF335E CA-ACF2 CMS storage trap detected an error, code=<cd>, save=<addr>, len=<len>, addr=<addr2>, return=<addr3>

ACF510I CA-ACF2 compiler entered

ACF8A0E CA-ACF2 detected error in network job header

ACF232I CA-ACF2 initialization complete

ACF214E CA-ACF2 initialization has failed

ACF216W CA-ACF2 is already active

ACF582E <userid>: CA-ACF2 issued message:

ACF685E CA-ACF2 LID does not exist - logon aborted

ACF691E CA-ACF2 LID suspended or canceled - logon aborted

ACF684W CA-ACF2 logon password has expired

ACFB84W CA-ACF2 logon password phrase has expired

ACF419E CA-ACF2 not active

ACF830E CA-ACF2 not active and SMF record type not specified

ACFA1EE CA-ACF2 not installed in CP, RESERVE/RELEASE will not be used

ACF9CCE CA-ACF2 not installed or not at release 320 or above

ACF212I CA-ACF2 service machine <task> process starting

ACF682E CA-ACF2 service machine AUTOLOG failed due to HCPAUT <rc>

ACF341I CA-ACF2 service machine has restarted

ACF201E CA-ACF2 service machine not in CP directory

ACF267I CA-ACF2 service machine SHUTDOWN complete

ACF340I CA-ACF2 service machine startup has completed

ACF230W CA-ACF2 session terminated

ACF336E CA-ACF2 storage request error, code=<cd>, save=<addr>, len=<len>, addr=<addr2>, return=<addr3>

ACF274E CA-ACF2 syntax error, operand number <num> - command <cmd> rejected

ACF527I CA-ACF2 VM interactive compiler

ACF674E Caller not authorized

ACF16DE <field1> cannot be greater than <field2>

ACF47DE Cannot find the STARTUP OPTIONS file that belongs to <acf2smid> on vaddr <vaddr>

ACF74DE Cannot find user in the CP directory

ACF74EE Cannot find user in the LID database

ACF584E <userid>: Cannot load ACFVMSVC - logging off

ACF638E Cannot locate backup DDSN of "<ddsn>"

ACFE05I CC=<condc>, RC=<rc>, Link=<linkdata>

ACF421I CCUU STATUS DATA FROM DATA TO % BLKS NOTES

ACF774I <rectype> <entry> changed

ACFC57E <num> characters following LIST= expression are ignored

ACF77CI Class=<class>

ACF73BE Class value <class> is invalid

ACF73CE Class value <class> was specified multiple times

ACF742I CMD=<cmd>, MDLTYPE=<mdltype>

ACF946E CMS HELP error for <fn> <ft>, RC=<rc>

ACF585E <userid>: CMSSTOR OBTAIN failed, logging off - RC=<rc>

ACF579E <userid>: Command: <command> - rejected, I/O error

ACF591E <userid>: Command: <command> - rejected, not authorized for <name> on volume <vol>

ACF586E <userid>: Command: <command> - rejected, user not authorized

ACFC04E <num> command end found before command start - statement skipped

ACF754E Command limiting compile error

Message Number

ACFC35E <num> command name is missing - "NONAME" is assumed

ACF270E <cmd> command not executed

ACF756I Command object denied: (relative rule entry <num>)

ACF745E Command or operand used in incorrect mode

ACF58AE <dirmid>: Command rejected, user <userid> not authorized

ACFC0BE <num> command start statement not found

ACF761W Command syntax error, LID SYNERR=<option> (operand number <num> is in error)

ACF759W Command syntax error, Model SYNERR=<option> (operand number <num> is in error)

ACF757W Command syntax error (operand number <num> is in error)

ACF758W Command syntax error, VMO CMDLIM SYNERR=<option> (operand number <num> is in error)

ACF76DE Command valid only in NOAUTO mode

ACF272W <cmd> command violation

ACF58BE Command-> <command>

ACF73EE Compiled rule not a resource rule

ACFC01I Compiling <model> model

ACF744E Conflicting operands

ACF686E Conflicting option - <option>

ACFC4BE <num> continuation record missing - end of statement assumed

ACF093E Control information modified - store rejected

ACF55CE Could not access SSF class record

ACF31BW Counter field <field> went negative; it was forced to zero

ACF37AI COUNTER NAME LID RULES INFO LID RULES INFO

ACF46DE CP errors occurred setting ACFSERVE privileges, RC=<rc>, EC=<errcond>

ACF4A7E CP errors occurred setting VM system options, RC=<rc>, EC=<errcond>

ACF01AE CP READ canceled due to message buffering - system access aborted

ACFC2EE <num> current group has an occurs, "GROUP=" is invalid - ignored

ACF37CI Current statistics are since <date> <time>

ACF379I Current Statistics Historical Statistics (CMS ONLY)

ACF93BI <status> - data from <begin date> to <end date>

ACF287E Data space READ access denied for userid <uid>

ACF289E Data space READ access to userid <userid1> denied for userid <userid2>

ACF288E Data space WRITE access denied for userid <userid>

ACF28AE Data space WRITE access to userid <userid1> denied for userid <userid2>

ACF098E Data too large - store rejected

ACF37EI <db> <fn> DATABASE <fm> <date> <time> <vcuu> <cyl> <blk> <percent>

ACF649E <db> database backup failed - I/O routine error - RC=<rc>

ACF648E <db> database backup failed - unable to set reserve

ACF647E <db> database backup failed - VSAM GET RC=<rc> FDBK=<fb>

ACF631I Database backup initiated by <lid> at <time>

ACF636I Database backup processing completed at <time>

ACF635I <db> database backup to <vaddr> completed at <time>

ACF646E <db> database backup to <vaddr> failed, FSREAD RC=<rc>

ACF633E <db> database backup to <vaddr> failed, FSWRITE RC=<rc>

ACF105E Database I/O error processing alter request

ACF107E Database I/O error processing insert request

ACF88CE Database initialization failed

ACFE31E Database request error - codes: <code1> <code2> <code3> <code4> <code5>

ACF378I DATABASE STATISTICS DISPLAY <date> <time>

Message Number

ACF3ADI Database sync counters have been cleared

ACF3AAI Database sync is <status> Options: <value> <value> <value> <value> <value>

ACF222W Database sync IUCV MSGLIMIT has been reached

ACF3A7E <dbname> database sync request for <key> ignored, TOD is less than database

ACF3A6E Database sync request queue limit reached, request for <dbname> key <key> ignored

ACF3A8W <count> database sync requests queued, check <smname> status

ACF77AI Date=<date>, time=<time>, UID=<uid>, source=<source>

ACF408E Day of week table must be reset for 21st century - time shift matrix build aborted

ACF40FE Day of week table must be reset for 21st century - time shift matrix build aborted

ACF77BI DDN=<ddname>

ACF82BW DDNAME - <ddname> - has an invalid format

ACF82CW DDNAME - <ddname> - has no selection definition

ACF369E DDNAME "<ddname>" is defined more than once

ACF508I DDSN dataset group "<ddgroup>" selected at startup

ACF507I DDSN dataset group defaulted at startup

ACF373I <dsn> DDSN selected at startup

ACFE17E Decimal multiply overflow

ACF810E DECOMP failed - invalid rule set

ACF803E Decompile error, RC=<rc>

ACF718I <rectype> <entry> deleted

ACFA02E Desired database group not found in DDSN list

ACFE57E Device is not a tape drive

ACFE56E Device is not attached

	Message Number
ACF655E	Device not a tape drive
ACF654E	Device not attached
ACF747I	DIAG=<diagnose>, MDLTYPE=<mdltype>
ACF7AAI	Diagnose=<code>
ACF271E	Diagnose <diagnose> not executed
ACF273W	Diagnose <diagnose> violation
ACF327E	Dial attempt to userid <uid> by invalid logonid <lid> from <source>
ACF089E	Dial by a groupid is not allowed
ACF552E	<num> dictionary size exceeded - compiler terminating
ACF589E	<userid>: DIRMAINT requires VMSAF attribute - transaction rejected
ACF290W	Disk <fm> reset to R/O status - all writes aborted for this disk
ACF643E	Disk is full - backup aborted
ACF555E	<num> ditto function invalid on first rule entry - compiler terminating
ACFA16E	DLBL DSN=<dsn1>, DDSN DSN=<dsn2>
ACFA14E	DLBL for <ddname> database not found
ACFA03E	DLBL for IJSYSCAT (MASTERCAT) not found
ACF877R	Do you wish to continue? Reply "Y" or "N"
ACFA1FR	Do you wish to continue without RESERVE/RELEASE logic being used? (Y/N)
ACFA15E	DSN on DLBL <ddname> does not match DDSN DSN value
ACF80DE	DSN parameter required when RKEY or VOL specified
ACF851E	DSN, RKEY, or VOL not allowed if DSET not specified
ACF639E	Duplicate backup parameters are invalid
ACF303E	Duplicate data not allowed in field <field>
ACF814W	Duplicate Infostorage record "<rescode> <restype> <reskey>" bypassed
ACF592E	<num> duplicate keyword <keyword> - compiler terminating

Message Number

ACF842E Duplicate parameter specified, <parameter>

ACF543E Duplicate rules specified, <line1>/<line2> - compiler terminating

ACF57AE Duplicate UID found in <stmt> statement

ACF4CEW Dynamic Compile option (COMPDYN in VMO RULEOPTS) disabled, RULELONG required

ACF76EE ENABLE NOAUTO failed

ACFC34E <num> END used with other parameters - they are ignored

ACFC2FE <num> ending quote not found - quote assumed at record end

ACF800R Enter <rptname> <ddname> parameters or <ENTER> to start

ACF799R Enter <field> value:

ACF925R Enter a CMS or CP command

ACF244R Enter CA-ACF2 password

ACF24AR Enter CA-ACF2 password for logonid <id>, DISConnect, or LOGoff

ACF24BR Enter CA-ACF2 password for logonid <id>, or DISConnect

ACF000R Enter CA-ACF2 startup options or press enter

ACF894I Enter HELP MENU for full help information

ACF256R Enter new CA-ACF2 password

ACF246R Enter new CA-ACF2 password again to verify

ACFB15R Enter new CA-ACF2 password phrase

ACFB14R Enter new CA-ACF2 password phrase again to verify

ACF263R Enter your CA-ACF2 logonid

ACF260R Enter your current CA-ACF2 password

ACF708I Entry <entrylist> changed

ACF711I Entry <entrylist> inserted

ACF709E Entry <entrylist> not changed - verify data not found

	Message Number
	ACF302E Entry count exceeds capacity of field <field>
	ACF304E Entry not found in field <field>
	ACFC43E <num> equal sign does not follow a keyword - ignored
	ACF3B3E Error adding index block to "<fn ft fm>", RC=<rc>, USER=<lid>
	ACF83EE Error compiling rule "<rule>"
	ACF44EE Error copying the ACFFDR to CP, RC=<rc>
	ACF453E Error deblocking SMF file "<fn ft fm>", code=<rc>
	ACF83CE Error decompiling RULE "<rule>"
	ACF81AE Error detected during CA-ACF2 processing
	ACF3B4E Error doing an index block split on "<fn ft fm>", RC=<rc>, USER=<lid>
	ACF3B2E Error doing AUTOLOG of backup service machine -- ID=<userid>, RC=<rc>
	ACF88AE "<lid>" error encrypting password - bypassed
	ACF503E Error generating ACB for file "<ddname>", RC=<rc>, ERR=<error>
	ACF504E Error generating RPL for file "<ddname>", RC=<rc>, ERR=<error>
	ACFB1DE Error in change password phrase procedure
	ACFB1FE Error in change password phrase processing - password phrase not changed
	ACF254E Error in change password procedure
	ACF259E Error in change password processing - password not changed
	ACF537E <num> error in %CONTROL card - compiler terminating
	ACF3BFE Error in database initialization
	ACF250E Error in DSN/program validation user exit
	ACF227E Error in LID initialization for <lid>
	ACF114E Error in locating or processing field <field> - retcode=<rc>, rsncode=<rsn>
	ACF532E Error in parameter list - compiler terminating
	ACF469E Error loading program <pgm> - <exit> not active

Message Number

ACF83BE Error occurred storing RULE "<rule>"

ACF927E Error on the entered command RC=<rc>

ACF3BEE Error opening "<fn ft fm>", RC=<rc>

ACF87EE Error opening SYSPRINT

ACF83FE Error processing audit file RC=<rc>

ACF404E Error processing shift matrices - work buffer size exceeded

ACF40EE Error processing shift matrices - work buffer size exceeded

ACF3BCE Error reading "<fn ft fm>", RC=<rc>, KEY=<key>"

ACF995E Error reading CALMP KEYS file line <num>, FSREAD RC=<rc>

ACF3BAE Error reading free-space blocks from "<fn ft fm>" - RC=<rc>

ACF3B8E Error reading header block from "<fn ft fm>", FUNCTION=<function>, RC=<rc>

ACF3BBE Error reading index blocks from "<fn ft fm>", RC=<rc>

ACF51BE Error returned from ACFBLCVT

ACF3BDE Error writing "<fn ft fm>", RC=<rc>, KEY=<key>"

ACF3B9E Error writing header block to "<fn ft fm>", FUNCTION=<function>, RC=<rc>

ACF3B7E Error writing to "<fn ft fm>", not enough free space

ACFC37E <num> <parameter> exceeds maximum allowable length - truncated

ACFC58E <num> <parameter> exceeds maximum allowable length value - ignored

ACF412E Excessive number of ACFSERVE command operands

ACF292W EXEC tracing terminated due to execute-only tasks outstanding

ACF786E EXECCOMM failed - RC=<rc>

ACF783E EXECCOMM interface (REXX) not available

ACF92DE EXECIO <function> error on file "<fn ft fm>", RC=<rc>

ACF550W Execute access set to same value as read access in one or more rules

ACF798E Expected <ddname> continuation not received - record <num>

Message Number
ACFC39E <num> expected a parameter, found commas - ignored
ACFC55E <num> expected left parenthesis after LIST=, found <parameter> - statement skipped
ACF596E <num> Extended resource names within quotes not allowed - compiler terminating
ACF75CE Extended TCT has been overrun
ACF472I External interrupt exit has been set
ACF690E <cmd> failed - password required
ACF45EE "<function>" failed, RC=<rc>
ACF49AE FDR @SMF destid of <uid> not in CP directory
ACF202E Field <field> is not eligible for ADD or DELETE
ACF186E Field <field1> is required with <field2>
ACF319E Field <field> not allowed for record
ACF67FE Field ACGRINST in ACGRSRC is not zero
ACF923E Field is not numeric
ACF161E Field length must be 1 for switch field <field>
ACF141E Field length must be 4 for binary field <field>
ACF51FE File "<ddname>", [assign the variable value for comp in your book] component, does not have share option 4 with VSAM ver. 2, redefine the cluster
ACF7CDE File "<fn ft fm>" already intercepted
ACF3B0E File "<fn ft fm>" contains <num> invalid FREE-SPACE BLOCK entries
ACF7D7E File "<fn ft fm>", filedef "<ddname>", lrec "<num1>" exceeds maximum of "<num2>"
ACF7D6E File "<fn ft fm>", filedef "<ddname>", not found
ACF7D0E File "<fn ft fm>" found, cannot rename output
ACF7D4E File "<fn ft fm>" found, specify REPLACE or RENAME
ACF7CFE File "<fn ft fm>" is not a valid CA-ACF2 front end text file

Message Number

ACF365E File <ddname> not defined with a FILEDEF/DLBL
ACF525E File "<fn ft fm>" not found
ACF7CEE File "<fn ft fm>" not previously intercepted
ACF36DE <db> file has not been opened - I/O request terminated
ACF869I File initialization complete
ACF509I <ddname> file is <amtype> - <dbtype>
ACF991E File not found: CALMP KEYS
ACF45AE File "SMF <ft>" not found - cannot ARCHIVE
ACF45BE File "SMF <ft>" not unloading file - cannot ARCHIVE
ACF7A4E FILEDEF for ACFSRF LOADLIB failed, RC=<rc>
ACF93AE FILEDEF for SMF file "<ddname>" failed, RC=<rc>
ACF80FE "<ddname>" FILEDEF not found
ACFC6AE Filename of input file not specified, required
ACF660E FILEPOOL is required for an SFS file
ACF7BAI FILEPOOL=<filepool>, ownerid=<ownerid>, DIR=<directory>
ACF364E Filetype must be "<ft>"
ACFE13E Fixed point multiply overflow
ACF422I FN FT RECORDS DATE TIME
ACF7BCI FN.FT=<fn.ft>
ACF191E For scope validation, field <field> must be 8 characters long
ACFC06E <num> format end found without format start - statement skipped
ACFC50E <num> FORMAT has no operands
ACFC3CE <num> format start found but another format is active - format end assumed
ACFC45E <num> format statement found after a group start - statement skipped
ACFC05E <num> format statement found without command start - statement skipped

Message Number
ACF7CBE FRONTEND fileid is invalid
ACF750E FSCLOSE error on file "<fn ft fm>", RC=<rc>
ACF79CE FSOPEN error on file "<fn ft fm>" - filedef <ddname> - RC=<rc>
ACF73FE FSOPEN error on file "<fn ft fm>", RC=<rc>
ACF79BE FSREAD error - record <num> in file "<fn ft fm>" - filedef <ddname> - RC=<rc>
ACF43FE FSREAD error loading ACFFDR TEXT, RC=<rc>
ACF74AE FSREAD error on file "<fn ft fm>", RC=<rc>
ACF88DE FSSTATE error on file "<fn ft fm>", RC=<rc>
ACF763E FSWRITE error on file "<fn ft fm>", RC=<rc>
ACF337E Get CMS storage failed - CMSSTOR RC=<rc>, save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>
ACFC5AE <num> group [set the product group or family] has too many nested groups
ACFC10E <num> group end found without group start - statement skipped
ACFC1AE <num> GROUP= found in first operand of a format - ignored
ACFC3AE <num> [set the product group or family] group has no operands
ACFC5CE <num> [set the product group or family] group is called recursively
ACFC14E <num> [set the product group or family] group is called serially
ACF268I Group logon successful to <grplogon> by <grpuser>
ACFC3BE <num> [set the product group or family] group order conflicts with the order in another format
ACFC51E <num> [set the product group or family] group specified repeats, but in series with another group or format
ACFC13E <num> group start found but another group is active - group end assumed
ACFC12E <num> group start found but format is active - format end assumed
ACFC46E <num> group statement found without command start - statement skipped
ACF440I Group user <userid> on <groupid>

Message Number

ACF26BE Groupid <groupid> cannot be logged on as itself - Logon aborted

ACF712E Guest machine is not CA-ACF2 protected or storage is invalid

ACF719E Guest machine not logged on

ACF444E <userid> has no active batch user

ACF945E Help file <fn> <ft> not found

ACF895E Help not found for message id <msgid>

ACF430E I/O error - unable to complete processing for <lid>

ACF580E <userid>: I/O error, logging aborted, file=<fn ft fm>

ACF3B1E I/O error on "<fn ft fm>", <call>, RC=<rc>, BLK=<num>, LINK=<addr>, USER=<lid>

ACF868E I/O error on "<db>" database

ACF86DE I/O error on "<db>" database - disk is full

ACF88EE I/O error processing LIDREC database, record <lidrec>, RC=<rc>

ACF88BE "<lid>" I/O error processing LIDREC, RC=<rc>

ACF47BE I/O error reading the STARTUP OPTIONS file

ACF47CE I/O error writing to the STARTUP OPTIONS file

ACF269E Id <lid> at <source> not authorized for groupid <grplogon>

ACF37DI ID FILENAME FILETYPE FM INITDATE INITTIME VCUU CYLS BLOCKS
PCTUSED

ACF24CI Idle terminal password validation complete

ACF396E Improper component list supplied for validation

ACF3A9W Incoming database sync request from <node> is off by approximately <count> seconds

ACF218E Incorrect CA-ACF2 password entered for logonid <id>

ACFB18E Incorrect CA-ACF2 password phrase entered for logonid <lid>

ACF363E Incorrect filetype for database file "<fn ft fm>"

Message Number
ACF92CE Incorrect number of parameters specified for error <num>
ACF44BE Incorrect UID string definition in ACFFDR
ACF853W Infostorage record "<rescode> <restype> <reskey>" bypassed
ACF813I Infostorage record "<rescode> <restype> <reskey>" inserted
ACF828I Infostorage record "<rescode> <restype> <reskey>" replaced
ACF372I Initializing "<fn ft fm>" as a CA-ACF2 <db> database
ACF630I Initiating scheduled database backup at <time>
ACF380E Input and output DDNAME cannot be the same
ACF371E Input and output fileid cannot be the same
ACF450E Input and output filemodes cannot be the same
ACF808E Input file "<fn ft fm>" is fixed length - variable is required
ACF452E Input file "<fn ft fm>" is not a blocked CA-ACF2 SMF file
ACF569E Input file has invalid record length
ACFC53E Input file is fixed, but record length is not 80 - compile aborted
ACFC4DE Input file not found
ACFC52E Input file record length exceeds 132 bytes - records may be truncated
ACF7CAE INPUT fileid is invalid
ACF840E INPUT operand is invalid or missing
ACF70AE Input record not produced by compiler
ACF771I <rectype> <entry> inserted
ACF782E Insufficient internal buffer space
ACF339E Insufficient storage available for get CMS storage request - save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>
ACF471W Insufficient storage to build resource cache
ACF784E Insufficient virtual storage available

Message Number

ACF7D3E Intercepted entry "<entry>" not found

ACF7D2E Interceptor does not reference "<entry>" intercepted entry

ACF7D1E Interceptor entry "<entry>" not found

ACFE00E Internal CA-ACF2 VM error, codes=<seqcode> <code1> <code2> <code3>

ACFE12E Internal CA-ACF2 VM error, codes=<seqcode> <code1> x'<code2>' <code3>

ACF44AE Internal error <rc> while loading ACFFDR

ACF27AE Internal error in COMMAND LIMITING - reason code=<rc>

ACF785E Internal EXECCOMM request not valid

ACF781E Internal function "<funct>", code x'<hex>' invalid

ACF521E INTO parameter not followed by a filename

ACF411E Invalid ACFSERVE command operand: <operand>

ACF415E Invalid ACFSERVE command syntax

ACF414E Invalid ACFSERVE subcommand: <subcommand>

ACF208E Invalid attempt to issue IUCV quiesce

ACF209E Invalid attempt to issue IUCV resume

ACFE2CE Invalid bit constant "<constant>"

ACF92BE Invalid call to REXX function

ACF12AE Invalid character <char> specified for field <field>

ACF7B4E Invalid CMS subset command

ACFE19E Invalid comma near "<text>"

ACF921E Invalid command

ACF564E Invalid command operand number <num> - compiler terminating

ACFE28E Invalid constant "<constant>" - exceeds min/max value

ACFE27E Invalid constant type "<constant>"

ACFC4CE <num> invalid continuation record - end of statement assumed

Message Number
ACF20BE Invalid data in record for field <field>
ACFE2EE Invalid data offset for "<symbol>", <decimal>, x'<hex>'
ACFC6CE Invalid data x'<hex>' in model record at location: <loc>
ACF806E Invalid dataset syntax "<dataset>"
ACF924E Invalid date
ACFE2FE Invalid date constant "<constant>"
ACF804E Invalid date field - record skipped
ACFE29E Invalid decimal constant "<constant>"
ACF7D5E Invalid device "<devcode>" specified in "<ddname>" filedef
ACF9DAE Invalid DSN for validation - DSN=<dsn>, PSW=<psw>, R14=<addr>
ACF9DBE Invalid DSN for validation - User=<userid>, DSN=<dsn>, PSW=<psw>, R14=<addr>
ACF090E Invalid DSN syntax
ACF732E Invalid DSNAME syntax
ACF540E <num> invalid DSNAME syntax for <field> field - compiler terminating
ACF92AE Invalid FET table in file "<fn ft fm>" at line <num>
ACF20AE Invalid field definition for field <field>
ACF102E <field> - invalid field name
ACF826E Invalid field name in SFLDS parameter, <field>
ACF944E Invalid full screen <cmd> command operand <operand>
ACFE2AE Invalid hex constant "<constant>"
ACF539E <num> invalid input record - compiler terminating
ACF475E Invalid IUCV connection complete interrupt from *BLOCKIO - unknown PATHID
ACF261E Invalid IUCV SEND request: <reqcode>
ACF70FE Invalid key <field>

Message Number

ACF70DE Invalid key syntax - <field>

ACF535E Invalid keyword <keyword>

ACF26AE Invalid LOGON-BY syntax - Logon aborted

ACF390E Invalid mask supplied for sysid or record id

ACF533E Invalid MAXRULE parameter value - compiler terminating

ACFE1CE Invalid nesting of parentheses

ACF217E Invalid operand format for mapping field <field>

ACF576E Invalid operand, missing quote - "<operand>"

ACF578E Invalid operand syntax - "<operand>"

ACF577E Invalid operand, unmatched left paren - "<operand>"

ACF743E Invalid operand value for <parameter>

ACF109E Invalid operation requested for field <field>

ACFE2DE Invalid operator or operand types near "<text>" in operand column <column>

ACF529E Invalid option <option>

ACF73DE Invalid or missing record

ACF722E Invalid or missing type - ACF mode set

ACF542E <num> invalid parameter <keyword> - compiler terminating

ACF80AE Invalid parameter list - <parm>

ACF546E <num> invalid parameter value for keyword <keyword> - compiler terminating

ACF200E Invalid password authority for ID <lid> from <source>

ACF152E Invalid password length

ACF015E Invalid password syntax

ACF153E Invalid password syntax

ACF928E Invalid prefix command

ACFE30E Invalid quoted string near "<text>" in operand column <column>

ACF389E Invalid recid length
ACF860E Invalid record length
ACF36CE Invalid record length. DB="<fn ft fm>", USER=<userid>, RECLEN=<length>, KEY=<key>
ACF394E Invalid request - undefined recid - key <class> <type> <sysid> <recid>
ACF391E Invalid request - undefined storage class <class>
ACF392E Invalid request - undefined storage type <type> - class <class>
ACF393E Invalid request - undefined sysid <sysid> - applid <class> <type>
ACF703E Invalid request block, reason code <rc> (x'<hex>')
ACF780E Invalid request for REXX function
ACF078E Invalid resource or entry name syntax
ACF249E Invalid response
ACFE15E Invalid result data type
ACF204E Invalid return code on IUCV ACCEPT function
ACF31AE Invalid string substitution <value> specified in <field>
ACF001E Invalid subfunction request
ACFE26E Invalid syntax "<symbol>"
ACF549E Invalid syntax for a DIAGLIM rule entry
ACF72DE Invalid syntax for change password
ACFBODE Invalid syntax for change password phrase
ACF128W Invalid syntax for new password - none set
ACF018E Invalid syntax for new password and old password expired
ACF938E Invalid TIME format option
ACF572E Invalid token, missing quote - "<token>"
ACF575E Invalid token syntax - "<token>"

Message Number

ACF574E Invalid token, unexpected right paren - "<token>"

ACF573E Invalid token, unmatched left paren - "<token>"

ACFE04W Invalid type in IUCV external interrupt, type=<type> - interrupt ignored

ACF10CE Invalid validation-1 routine (VRTN1) id <rid> for field <field>

ACF10DE Invalid validation-2 routine (VRTN2) id <rid> for field <field>

ACF534E Invalid value for keyword <keyword>

ACF301E Invalid value specified for field <field>

ACF724E Invalid VSE VMUSER ID was supplied

ACF062E Irrecoverable error in shift processing routines

ACF794E <keyword> is a duplicate keyword

ACF342W <function> is already in progress

ACF528E <parameter> is an invalid <fx> parameter

ACFC61E <num> <parameter> is an invalid <label> value - ignored

ACF701E <cmd> is an invalid ACF subcommand

ACF891E <operand> is an invalid ACF subcommand or message id

ACFC28E <num> <char> is an invalid class - ignored

ACFC32E <num> <parameter> is an invalid MATCH value - ignored

ACFC1EE <num> <parameter> is an invalid NOMATCH option on first operand statement of a format - ignored

ACFC31E <num> <parameter> is an invalid NOMATCH value - ignored

ACF730E <operand> is an invalid operand

ACFC08E <num> <parameter> is an invalid operand - ignored

ACFC49E <num> <parameter> is an invalid operand keyword - ignored

ACFC33E <num> <parameter> is an invalid operand type value - ignored

ACF715E <operand> is an invalid or conflicting operand

ACF656E <parameter> is an invalid parameter

ACFC26E <num> <label> is an invalid reference by a GROUP= verb

ACFC24E <num> <label> is an invalid reference by a VALUEFOR verb

ACF941E <option> is an invalid report option

ACFC07E <num> <parameter> is an invalid statement name - statement skipped

ACFC30E <num> <parameter> is an invalid TRAN routine name - ignored

ACFC11E <num> <parameter> is an invalid TYPE= parameter - ignored

ACFC23E <num> <label> is an out of sequence reference by a VALUEFOR verb

ACFC5DE <num> <label> is an undefined label

ACFC44E <num> <label> is an unreferenced group

ACF36EE "<fn ft fm>" is at an incompatible CMS database level

ACFC38E <num> <parameter> is followed by a left parenthesis - parenthetical expression ignored

ACF172E <keyword> is invalid as a character delete keyword

ACF171E <keyword> is invalid as a line delete keyword

ACF36FE "<fn ft fm>" is invalid for use as a CMS database

ACFC25E <num> <label> is not a forward reference by a VALUEFOR verb

ACF442E <userid> is not a groupid

ACF26CE <groupid> is not a groupid - Logon aborted

ACF892E <operand> is not a valid ACF subcommand in the current mode

ACF449E "<recid>" is not a valid ACFSERVE record ID

ACF370E "<fn ft fm>" is not a valid CA-ACF2 database

ACF443E <userid> is not logged on

ACF462E "<recid>" is not valid VMO record ID

ACFE10E IUCV *BLOCKIO SEND failed - PATHID=<path>, RC=<rc>

Message Number

ACF284E IUCV connect to <uid> by <userid> denied

ACF283E IUCV connect to <lid> denied

ACF474I IUCV CONNECT to <path> has been initiated

ACF473I IUCV DCLBUF has been done

ACF413E IUCV error <rc> processing ACFSERVE command

ACF207E IUCV path has been severed

ACFE0BE IUCV PATHID <path> severed, RC=<rc>

ACFE1EE IUCV SEND ended without a service machine reply, codes=<module> x'<hex>'

ACF433E Key <key> is not within your scope

ACF72AE Key <field> not changeable

ACF566E Key must be DIAGnnnn

ACF82FE KEYMASK - <value> - too long for record type selected

ACF82EE KEYMASK must be specified with one and only one record type selection

ACF037E Keyword "<keyword>" is required

ACF593E <num> keyword <keyword> not allowed on SFS rule entry - compiler terminating

ACF541E Keyword MDLTYPE value is not 3 bytes long

ACF571E Keyword too long - "<keyword>"

ACFC1BE <num> label <label> exceeded more than 128 labels in command - compile aborted

ACFC5FE <num> label contains invalid characters - ignored

ACFC5EE <num> label exceeds maximum allowed length - ignored

ACFC47E <num> label missing on group statement

ACFC65E <num> <label> label previously defined - label ignored

ACF368I Last database checkpoint was on <date> at <time>

ACF367I Last open was on <date> at <time>

Message Number
ACF137I <lid> last system access at <time> on <date> from <source>
ACFC41E <num> left parenthesis not followed by right parenthesis, comma, or end of record - ignored
ACFC54E <num> left parenthesis unmatched to a right parenthesis - right parenthesis assumed after last character
ACF228I LID initialization successfully completed for <lid>
ACF3ABI LID RULES INFO LASTACC
ACF888W "<lid>" LIDREC already exists - bypassed
ACF886I "<lid>" LIDREC created
ACF887I "<lid>" LIDREC replaced
ACF233E Limit of active logonids exceeded
ACF990E Line <nnn> <message text>
ACF993W Line <nnn> LMP key expires in <dd> days
ACF79AE LINERD error getting response, RC=<rc>
ACF7FEE LINEWRT macro error writing to terminal, RC=<rc>
ACF6F4E Link invalid; excessive incorrect passwords
ACF491E Linux Group table build failed
ACF490I Linux Group table built
ACF9C1E Linux system not defined to CA ACF2 for z/VM, access denied
ACF48EE Linux User Mapping table build failed
ACF48DI Linux User Mapping table built
ACF492W LINUX VMO records <linux1> and <linux2> contain the same Linux Machine Name
ACF483I Load <class> <recid> - using <sysid> <record>
ACF4A4E Load <class> - error building internal tables, RC=<rc>
ACF4AOE Load <class> record ID <recid> - error retrieving record=<siri>, error=<err>, code=<intcode>

Message Number

ACF4A3W Load <class> record ID <recid> - insert of default record failed, RC=<rc>

ACF4A1E Load <class> record ID <recid> - no record found

ACF4A6E Load <class> record ID <recid> - unable to build default record, RC=<rc>, code=<intcode>

ACF4A2W Load <class> record ID <recid> - using default record

ACF467I Load of ACFSERVE privileges completed

ACF484I Load of CA-ACF2 VM options completed

ACF4B0E LOAD of CA-ACF2 VM options failed, previous options are retained

ACF4ACE LOAD of CA-ACF2 VM options failed, the CA-ACF2 service machine will logoff

ACF4BFE Load of program <pgm> failed, OS load macro failure

ACF4AEE Load of program <pgm> failed, program already loaded

ACF4ADE Load of program <pgm> failed, program in use - usage code <usecode>, requested code <reqcode>

ACF4BCE Load of program <pgm> failed, program name matches a CA-ACF2 VM entry name

ACF4BBE Load of program <pgm> failed, TEXT file not found

ACF4ABE LOAD of VMO record <recid> not completed due to above error, EC=<error>

ACF7A5E LOADCMD failed with RC=<rc>

ACF466I Loading ACFSERVE privileges from ACFSERVE records

ACF482I Loading CA-ACF2 VM options from VMO records

ACF900I <userid><(lid)> LOGGING <access> <type> <dsn>

ACF677I Logon aborted by user request

ACF325E Logon attempt for invalid logonid <lid> from <source>

ACF320E Logon attempt for invalid USERID <userid> from <source>

ACF326E Logon attempt to groupid <groupid> by invalid logonid <lid> from <source>

ACF032E Logon for <lid> denied - invalid source <source>

ACF279E Logon not allowed - logonid has AUTOONLY attribute
ACF676W Logon of <lid> at <vdev> aborted - system in NOAUTO mode
ACF694E Logon of <userid> denied - no default account number
ACF683E Logon of <lid> denied - userid same as attach validation key
ACF088E Logon to a groupid by a groupid is not allowed
ACF108E Logonid <lid> already exists
ACF010E Logonid <lid> canceled
ACF704I Logonid <lid> changed
ACF714I Logonid <lid> deleted
ACF428E Logonid <lid> does not exist
ACF014E Logonid <lid> expired
ACF030E Logonid <lid> has the STC attribute - logon denied
ACF710I Logonid <lid> inserted
ACF024E Logonid <lid> not found
ACF670E Logonid <lid> not found in ACMCB chain
ACF011E Logonid <lid> suspended
ACF013E Logonid <lid> suspended because of password violations
ACF265E Logonid has too many characters - reenter your CA-ACF2 logonid
ACF858I Logonid record "<lid>" bypassed
ACF819I Logonid record "<lid>" inserted
ACF818I Logonid record "<lid>" updated
ACF942E Logonid required to add user
ACF705I <num> logonids changed
ACF713I <num> logonids deleted

Message Number

ACF402W Looping INCLUDE clauses in shift records - shift <shiftname> not included in shift <shift>

ACF40DW Looping INCLUDE clauses in shift records - shift <shiftname> not included in shift <shift>

ACF399E Masking not allowed for this request

ACF81DE <num1> masks exceeds maximum of <num2> for <field>

ACFC5BE <num> MATCH= conflicts with OPTIONAL - ignored

ACF352E Maximum NEXTKEYs exceeded, check rules - last key was <key>

ACF355E Maximum NEXTKEYs exceeded, check rules - last rule was <rescode> <restype> <reskey>

ACF144E Maximum or minimum value exceeded for field <field>

ACF71DE Maximum record length exceeded while processing field <field>

ACF81EE Maximum records with bad date exceeded

ACF56AW <member> MEMBER equal to rule key - MEMBER ignored

ACF92EE Message ID <id> is not retrievable

ACF113E Minidisk is full, please notify your systems programmer

ACFC15E <num> minimum length value is greater than maximum - using maximum

ACF802E Missing parameter "<parameter>" - required

ACFC6BE Model "<key>" compiled by a higher model compiler version than this decompiler

ACFC6DE Model "<key>" compiled by an unsupported model compiler version

ACF778I Model <model>, MDLTYPE <mdltype>, deleted

ACF776I Model <model>, MDLTYPE <mdltype>, replaced

ACF777I Model <model>, MDLTYPE <mdltype>, stored

ACFC0AE <model> model compiled with MDLTYPE <mdltype> - <num> errors on <xx> records

ACFC02I <model> model compiled with MDLTYPE <mdltype> - no errors found

ACFC71W Model had errors when compiled
ACF889E "<lid>" model logonid not found
ACFC68E <num> model name missing on NEXTMDL - statement skipped
ACFC69E <num> model name on NEXTMDL is same as command name - statement skipped
ACF081E Model record type does not match object of insert
ACF936I Modified PF key file placed on your "A" disk
ACF9CFE Module is at CA-ACF2 release of <rel>, <fn> text is at release <frel>
ACF9CAE Module is at CA-ACF2 release of <rel>, installed release is <irel>
ACF651A Mount tape volume <volser> for userid <lid> with a ring
ACF653A Mount tape volume <volser> for userid <lid> without a ring
ACF650A Mount tape volume <volser> on <raddr> with a ring
ACF652A Mount tape volume <volser> on <raddr> without a ring
ACF16CE <field1> must be greater than <field2>
ACF599E <num> Mutually exclusive operands, <operand1> and <operand2>
ACF434E Need unscoped <attribute> privilege for this ACFSERVE subcommand
ACF12BE Negative or zero length for field <field>
ACF111E Negative string length for field <field>
ACF305E Negative values not allowed for field <field>
ACF867E Neither ADD nor DEL keyword entered - one is required
ACF247E New CA-ACF2 password error - reinitiate logon
ACF248E New password and reverify new password do not match
ACF148W New password cannot be all numeric - none set
ACF116E New password cannot be all numeric and old password expired
ACF155E New password cannot be the same as current password

Message Number

ACF147W New password cannot be the same as Logonid - none set

ACF115E New password cannot be the same as Logonid and old password expired

ACF20CW New password cannot have any vowel characters - none set

ACF09AE New password cannot have any vowel characters and old password expired

ACF149W New password contains a reserved word prefix - none set

ACF117E New password contains a reserved word prefix and old password expired

ACF136W New password denied - current password must be kept for <num> days

ACF133W New password denied - password change not allowed in fullscreen CMS

ACF073E New password denied by site exit

ACF131W New password equals old - none set

ACF16AW New password has too many repeating characters - none set

ACF124E New password has too many repeating characters and old password expired

ACF023E New password is the same as the old and old password is expired

ACF130W New password less than minimum length - none set

ACF020E New password less than minimum length and old password expired

ACF159W New password matches a previous password - none set

ACF118E New password matches a previous password and old password expired

ACF678E New password must be different from old password -- logon failed

ACF213W New password must have at least one alphabetic character - none set

ACF126E New password must have at least one alphabetic character and old password expired

ACFB23W New password must have at least one lowercase character - none set

ACFB43E New password must have at least one lowercase character and old password expired

ACF13EW New password must have at least one national or user-defined character - none set

ACF09BE New password must have at least one national or user-defined character and old password expired

ACF211W New password must have at least one numeric character - none set

ACF125E New password must have at least one numeric character and old password expired

ACFB24W New password must have at least one uppercase character - none set

ACFB44E New password must have at least one uppercase character and old password expired

ACF132W New password not allowed

ACFB04E New password phrase cannot be the same as current password phrase

ACFB27W New password phrase cannot contain the logonid - none set

ACFB47E New password phrase cannot contain the logonid and old password phrase expired

ACFB2DW New password phrase contains an invalid character - none set

ACFB4DE New password phrase contains an invalid character and old password phrase expired

ACFB29W New password phrase contains less than the minimum alphabetic characters - none set

ACFB49E New password phrase contains less than the minimum alphabetic characters and old password phrase expired

ACFB28W New password phrase contains less than the minimum numeric characters - none set

ACFB48E New password phrase contains less than the minimum numeric characters and old password phrase expired

ACFB2CW New password phrase contains less than the minimum special characters - none set

ACFB4CE New password phrase contains less than the minimum special characters and old password phrase expired

ACFB2BW New password phrase contains less than the minimum words - none set

ACFB4BE New password phrase contains less than the minimum words and old password phrase expired

Message Number

ACFB2AW New password phrase contains too many repeating characters - none set

ACFB4AE New password phrase contains too many repeating characters and old password phrase expired

ACF166W New password phrase denied - current password phrase must be kept for <num> days

ACF163W New password phrase equals old - none set

ACFB26W New password phrase exceeds maximum length - none set

ACFB46E New password phrase exceeds maximum length and old password phrase expired

ACFB03E New password phrase is the same as the old and old password phrase expired

ACFB25W New password phrase less than minimum length - none set

ACFB45E New password phrase less than minimum length and old password phrase expired

ACFB2EW New password phrase matches a previous password phrase - none set

ACFB4EE New password phrase matches a previous password phrase and old password phrase expired

ACF871E New rule has no entries - rule not stored

ACF7AEI Nextkey "<key>" specified in rule for prevent conditions

ACF351E NEXTKEY loop, check rules - last key was <key>

ACF354E NEXTKEY loop, check rules - last rule was <rescode> <restype> <reskey>

ACFC67E <num> NEXTMDL statement is out of order

ACF314I No <type> XREF records found

ACF940E No accessed disk contains SMF data

ACF445E No active batch users found

ACF100E No alter request entries

ACF751W No applicable rule was found

ACF644W No auto backups will be taken

Message Number
ACF632W No backup requested for database "<db>"
ACF481I No CA-ACF2 startup options were specified - default values are in effect
ACF870W No change made to rule - rule not stored
ACF735E No fields specified to change
ACF48FE No filemodes available - cannot access SMF file on <vaddr>
ACF446E No groupids found
ACF929E No help available
ACF548E No input records in dataset
ACF536E No key specified - this is required
ACF71FE No keywords specified
ACF947E No last message to display help for
ACF801E No logonid or rule found that matched parms
ACF028E No logonid record found during password revalidation
ACF829E No matching records on input
ACF71EE No operand allowed for key <field>
ACF553W <num> - no operands specified
ACF73AE No output lines generated
ACF746E No previous reference set for use of *
ACF456W No ready or history SMF files available for SWITCH - priority dump initiated
ACF615E No records found for resource type <restype>
ACF87AW No records match delete string
ACF805E No resources found to match specified type
ACF74CI No rule applies, access would be denied
ACF752W No rule record was found
ACF821E No rules found that match rule mask

Message Number

ACF41FI No SECTRACE requests defined

ACF151E No significant data available for return

ACF42CW No SMF "ready" or "history" disks are available

ACF81CE No SMF record filedefs found - DDNAME=<ddname>

ACF277I No spool files found

ACF74FI No spool files found, LID says allow (relative rule entry <num> may apply)

ACF760I No spool files found (relative rule entry <num> may apply)

ACF75FI No spool files found, VMO CMDLIM NOSPOOL option allows (relative rule entry <num> may apply)

ACF70CE No @SRF entries in the FDR - severe error

ACF753W No syntax model record was found

ACF403I No time shift records found - build of shift matrices bypassed

ACF671E No users are signed on

ACF748E No valid models in storage

ACF733E No valid rules in storage

ACFC66E <num> NOMATCH= conflicts with OPTIONAL - ignored

ACFC1CE <num> NOMATCH= specified on entry of an operand list with TYPE=DEFAULT - ignored

ACFCODE <num> NOMATCH specified on previous value - list is ignored

ACF562W <num> NOSORT not allowed by site standards - NOSORT ignored

ACF563W <num> NOSORT specified - check rule entry order carefully

ACF58CE <userid> not authorized for <function> on volume <volume>

ACF002E Not authorized for request

ACF031E Not authorized for unformatted return of logonid record

ACF395E Not authorized to access application, sysid, or record

ACF022E Not authorized to change dsn field

	Message Number
	ACF103E Not authorized to change field <field>
	ACF009E Not authorized to change this logonid record
	ACF004E Not authorized to delete logonid record
	ACF034E Not authorized to delete this logonid record
	ACF086E Not authorized to insert a rule record
	ACF003E Not authorized to insert new logonid record
	ACF033E Not authorized to insert this logonid record
	ACF035E Not authorized to list this logonid record
	ACF007E Not authorized to use masking
	ACF775E <rectype> <entry> not changed
	ACFC56E <num> <parameter> not in a parenthetical expression - ignored
	ACF772E <rectype> <entry> not inserted
	ACF6F3E <userid> <vaddr> not linked; mode or password incorrect
	ACF6F2E <userid> <vaddr> not linked; no mult password
	ACF6F0E <userid> <vaddr> not linked; no read password
	ACF6F1E <userid> <vaddr> not linked; no write password
	ACF298E <userid> <vaddr> not linked; request denied
	ACF366W "<fn ft fm>" not previously closed
	ACF7A1E NUCXEXT function failed with RC=<rc>
	ACF7A0E NUCXLOAD failed with RC=<rc>
	ACFC27E <num> number of operand blocks exceeds 255 for group <label>
	ACF435E Object of RELOAD RULE missing
	ACFC63E <num> OCCURS specified, but TYPE=KEYWORD not specified - ignored
	ACFE2BE Odd length hex constant "<constant>"
	ACF8AAE Offset in SMF field <field> exceeds record length - hex dump follows

Message Number

ACF706E OLDDATA, NEWDATA, or CLEAR required

ACF935I On minidisk <label> accessed as <fm>(<vaddr>)

ACF486I OpenExtensions VM table build failed

ACF485I OpenExtensions VM tables built

ACF71CE Operand required for key <field>

ACFC48E <num> operand statement found without command start - statement skipped

ACF72BE Operand too long for field <field>

ACF72EE Operand too long for type <scope>

ACF162E Operand too short for field <field>

ACFC1FE <num> <parameter> operand value conflicts with TYPE=DEFAULT and TRAN=DECIMAL or HEX - TRAN=ANY assumed

ACFE1DE Operand/symbol expected near "<text>"

ACF77DI Operands=<operand>

ACFE1BE Operator expected near "<text>"

ACF523W Option <option> not valid for terminal output - ignored

ACF790E "<option>" option conflicts with a previous option

ACF54BI Option found that requires RULELONG, switching to RULELONG compiler

ACFC64E <num> OPTIONAL conflicts with MATCH= or NOMATCH= - ignored

ACF383E OS CLOSE error on file "<ddname>", RC=<rc>

ACF382E OS OPEN error on file "<ddname>", RC=<rc>

ACF384E OS PUT error on file "<ddname>"

ACFC29E <num> output buffer size exceeded - compilation aborted

ACF736E Output buffer too small

ACF879E Output buffer too small - do not use SFLDS processing

ACF451E Output file "<fn ft fm>" already exists

ACFC6FE Output file is fixed, but record length is not 80
ACFC6EE Output file is variable, but record length exceeds 132 bytes
ACF7CCE OUTPUT fileid is invalid
ACFC70E Output filename is invalid
ACF80CW Output line truncated
ACF789E Output minidisk is full for file "<fn ft fm>"
ACF76FI Overriding model: <model>
ACF737I Overriding prefix: <prefix>
ACFE16E Packed data length invalid
ACFC20E <num> parameter following <verb> is missing - ignored
ACFC21E <num> parameter missing following "(" - value list is ignored
ACFC59E <num> parameters following GROUP=groupname are ignored
ACFC40E <num> parenthetical expression not valid in context - ignored
ACF14CE Password cannot be all numeric
ACF14BE Password cannot be the same as Logonid
ACF20DE Password cannot have any vowel characters
ACF72CE Password change not obtained or invalid
ACF14DE Password contains a reserved word prefix
ACF939E Password does not match Verify Password
ACF262E Password exceeds 8 characters
ACF251R Password exceeds 8 characters - reenter password
ACF021E Password expired and cannot be altered
ACF017E Password for logonid <lid> has expired
ACF16BE Password has too many repeating characters
ACF019E Password less than minimum length

Message Number

ACF154E Password less than minimum length
ACF15DE Password matches a previous password
ACF20FE Password must have at least one alphabetic character
ACFB63E Password must have at least one lowercase character
ACF13FE Password must have at least one national or user-defined character
ACF20EE Password must have at least one numeric character
ACFB64E Password must have at least one uppercase character
ACF012E Password not matched
ACF029E Password not matched during password revalidation
ACFB67E Password phrase cannot contain the logonid
ACFB0CE Password phrase change not obtained or invalid
ACFB6DE Password phrase contains an invalid character
ACFB69E Password phrase contains less than the minimum alphabetic characters
ACFB68E Password phrase contains less than the minimum numeric characters
ACFB6CE Password phrase contains less than the minimum special characters
ACFB6BE Password phrase contains less than the minimum words
ACFB6AE Password phrase contains too many repeating characters
ACFB66E Password phrase exceeds maximum length
ACFB08E Password phrase for logonid <lid> has expired
ACFB65E Password phrase less than minimum length
ACFB6EE Password phrase matches a previous password phrase
ACFB05E Password phrase not matched
ACF02BE Password phrase not matched during password revalidation
ACF044E Password phrase not set for logonid <lid>
ACFB01I Password phrase successfully altered

Message Number
ACF7B1I Password reverification would be required
ACF129I Password successfully altered
ACF698I Password suppression enforced for <cmd> command
ACF522W <num> past UNTIL date - statement bypassed
ACFE0CE Path quiesced entry was activated
ACFE0DE Path resumed entry was activated
ACFE0AE Path severed entry activated - abending
ACFE0FE Pending priority message completion entry activated
ACFE11E Pending priority message entry activated
ACF7ACI PGM=<program>, LIB=<library>
ACF560W <num> PREFIX equal to rule key - PREFIX ignored
ACF738E Prefix of DSNAME does not match the key of the rules
ACF561W <num> PREFIX specified as null - PREFIX ignored
ACF46BW Previous privileges are retained for remaining unprocessed ACFSERVE records
ACF558E <num> previous rule entry does not have value for keyword <keyword> to ditto - compiler terminating
ACF81BE PRINTL macro error, RC=<rc>
ACF360I Processing <db> database
ACF511I Processing access rule "<rule>"
ACF526I Processing input file "<fn ft fm>"
ACF994I Processing of LMP keys is complete
ACF512I Processing resource rule "<rescode> <restype> <reskey>"
ACF4AFI Program <pgm> loaded due to FORCE file on the <vcuu> "<mdisk>" disk, addr=<addr>
ACF465I Program <pgm> loaded from <vcuu> "<mdisk>" disk, addr=<addr>
ACF50EE Program check in service machine, PSW=<psw>

Message Number

ACF104E Program not found for processing routine (PRTN) id <rid> for field <field>

ACF10EW Program not found for reconstruction routine (RRTN) id <rid> for field <field>

ACF10AE Program not found for validation-1 routine (VRTN1) id <rid> for field <field>

ACF10BE Program not found for validation-2 routine (VRTN2) id <rid> for field <field>

ACF699I Prompt failed - logon terminated

ACF106E Prototype <lid> not found

ACF547E <num> prototype buffer size exceeded

ACF07AE PSWDMAX must be greater than PSWDMIN

ACF429I PSWD-VIO counts for <lid> reduced: PSWD-VIO <count> PWP-VIO <count>

ACF3AEI Queued sync request count: <current> Total: <total> Max: <max> Limit: <limit>

ACF291W Reaccess disk "<fm>" to prevent serious CMS errors

ACFC4FE <num> read error on input file, FSREAD RC=<rc>

ACF3B6E Read for update not previously performed on "<fn ft fm>" - RC=<rc>, KEY=<key>

ACF376W Real reserve/release not supported on device <vcuu> for <db> database

ACF598E <num> RECCHECK was specified, but \$RECNAME was not

ACF381E RECFM for SMF output to tape must be V or VB

ACF460E Recid "<recid>" is not reloadable

ACF872E Reconstruction routine id is 0 for field <field>

ACF097E Record already exists - store rejected

ACF791I <sysid> <recid> record changed

ACF796I <sysid> <recid> record deleted

ACF4C0E <class> record ID <recid> record <siri> incomplete or invalid, code=<intcode>

ACF793I <sysid> <recid> record inserted

ACF36BE Record key does not match key in request block. DB="<fn ft fm>", USER=<userid>, RECKEY=<rkey>, KEY=<key>

Message Number
ACF707W Record modified during processing - will retry
ACF3B5E Record not found in data block <num> pointed to by index block <blks>, in "<fn ft fm>", KEY=<key>
ACF398E Record structure definition missing or invalid
ACF087E Record type is improper for requested function
ACF362I <num> <db> records bypassed
ACF792I <num> records changed
ACF795I <num> records deleted
ACF882I <ddname> records input = <num>, records updated = <num>
ACF085E Records not found
ACF361I <num> <db> records processed
ACF881I Recovery - total records read = <num>
ACF86EE Recovery ended with incomplete SMF input
ACF880E Recovery terminated in error
ACF334I REGS <reg1> <reg2> <reg3> <reg4> <reg5>
ACF432I Release <rel> - Level <lev>. <servpack> - Status <status>
ACF338E Release CMS storage failed - CMSSTOR RC=<rc>, save=<addr1>, R0=<reg0>, R1=<reg1>, return=<addr2>
ACF49EE Release failed for virtual <vcuu> - reserve is not released
ACF4AAE Reload <class> record ID <recid> - <field> option, attribute <value> not defined in FDR, <default> will be used
ACF437I Reload completed for rule <rule>
ACF459I Reload of <recid> ACFSERVE records complete
ACF458I Reload of <recid> ACFSERVE records initiated by <userid>
ACF46AE Reload of <recid> ACFSERVE records not completed due to above errors, EC=<error>
ACF461I Reload of <recid> VMO records complete

Message Number

ACF463E Reload of <recid> VMO records failed, options are unchanged, RC=<rc>, EC=<cc>

ACF464I Reload of <recid> VMO records initiated by <userid>

ACF4A5E Reload of <recid> VMO records not completed due to above errors, EC=<error>

ACF46CE Reload of ACFSERVE record failed due to above errors, previous privileges are retained

ACF4A9W Reload VMO record ID <recid> - <field> option not changed, service machine restart required

ACF4A8W Reload VMO record ID OPTS - MODE option not changed, system IPL is required to change

ACF42DE "RENAME <ofn oft ofm> <nfn nft nfm>" failed RC=<rc>

ACFC60E <num> repeat occurrence of <parameter> - ignored

ACFC36E <num> REPEATS was specified on command statement - ignored

ACF93CE Report completed with error status

ACF934I Report generation completed

ACF850E REPORT operand is invalid or missing

ACF930I Report parameters saved

ACF082E Request block key not equal to key of record

ACF025E Request caused database I/O error, RC=<rc>

ACF094E Request not authorized - %CHANGE disabled by site option

ACF878I Request terminated by user

ACF822E Required file <ddname> not defined

ACF731E Required operand missing

ACF859E Required parameter following "<cmd>" is missing

ACFA10E Required volumes are not linked read/write

ACF49DE Reserve failed for virtual <vcuu>

Message Number
ACF377W Reserves will not be issued for device <vcuu> for <db> database
ACF4C1E Resident type list for resource type <restype> not found
ACF797I Resource <restype> <entry> deleted
ACF728I Resource <restype> <resrule> replaced
ACF729I Resource <restype> <resrule> stored
ACF55DE Resource <class> not defined in SSF class record
ACF856W Resource <resource> skipped due to error in type
ACF470W Resource cache size is less than 64K
ACF620W Resource cache use is suspended
ACF092E Resource is already defined - store rejected
ACF597E <num> Resource name (\$KEY value + extended resource name) is greater than 256 bytes
ACF612E Resource name (RSRCNAME + \$KEY value) is greater than 256 bytes
ACF55BI Resource rule <type> <key> never stored
ACF557I Resource rule <type> <key> stored by <lid> on <date>
ACF613E Resource type <restype> not previously loaded
ACF431I Resource type <restype> successfully <function>
ACF4C2E Resource XREF tables reloaded during execution
ACF040E Return area too small
ACF7B2I Return code = <rc>
ACF716I Rule <rule> deleted
ACF779I Rule <rule>, MDLTYPE <mdltype>, deleted
ACF768I Rule <rule>, MDLTYPE <mdltype>, replaced
ACF769I Rule <rule>, MDLTYPE <mdltype>, stored
ACF436W Rule <rule> not found to RELOAD

Message Number

ACF725E Rule <rule> not stored

ACF726I Rule <rule> replaced

ACF727I Rule <rule> stored

ACF77FI Rule data contents: <text>

ACF749E Rule does not fit any syntax model format

ACF7A6I Rule entry <num> would apply

ACF7BDI Rule entry <num> would apply: READ(<per>) WRITE(<per>)

ACF7ADI Rule entry <num> would apply: READ(<per>) WRITE(<per>) ALLOC(<per>) EXEC(<per>)

ACF520E Rule key not specified - required

ACF861E Rule key parameter is missing

ACF863I RULE record "<rule>" bypassed

ACF866I RULE record "<rule>" inserted

ACF865I RULE record "<rule>" replaced

ACF864I RULE record "<rule>" updated

ACF544E Rule record larger than maximum size allowed - compiler terminating

ACF812W Rule set <rule> modified during run

ACF54AI Rule set exceeds 4K, switching to RULELONG compiler

ACF723E Rule set not stored

ACF47EW RULELONG option disabled, rules or info database CISIZE must be more than 4K

ACF717I <num> <rectype>s deleted

ACF595E <num> Second level qualifier not allowed within this ruleset

ACF679E Second new password does not match first -- logon failed

ACF258E Second new password does not match first new password

ACFB1AE Second new password phrase does not match first -- logon failed

ACFB19E Second new password phrase does not match first new password phrase

ACF41AE SECTRACE request <traceid> already exists

ACF41BE SECTRACE request <traceid> does not exist

ACF61AI SECTRACE SERVMACH: <smid> USERID: <user> SAF: <saf> RR: <rrc>/<rrs>

ACF41CI SECTRACE STATUS DISPLAY <date> <time>

ACF225E Security parameter list protection error for <userid>

ACFE33E Send IUCV to service machine failed, RC=<rc>

ACF7AFI Service=<list>)

ACF43CE Service machine ACFFDR is not available

ACF50FE Service machine CMS restart taken

ACF51AE Service machine CMS terminal read entered

ACF76CE Service machine in use by <userid>

ACF331I Service machine logging off

ACF02AE Service machine logonid <lid> not found or invalid

ACF76AI Service machine started for updates

ACF76BI Service machine stopped for updates

ACF476W Service machine storage limit reached

ACF44FE Service machine storage too small for processing to continue

ACF43AE Severe error loading "ACFFDR TEXT <fm>"

ACF063E Shift record <shift> for logonid <lid> not found - access denied

ACF401W Shift record <shiftname> not found - not included in shift <shift>

ACF40CW Shift record <shiftname> not found - not included in shift <shift>

ACF064E Shift record <shift> not found in the <location>

ACF42BW SMF <vaddr> disk not a reserved minidisk

ACF42EE SMF "active" file <ft> on <vaddr> disk cannot be initialized - invalid SMF data

Message Number

ACF498E SMF disk <vaddr> is not a CMS read/write minidisk

ACF48BW SMF disk status changed. Data read may be corrupt

ACF427E SMF disk SWITCH failed - SMF data may be lost

ACF489I SMF dump complete

ACF48AE SMF dump failed for file "<fn ft fm>"

ACF457E SMF dump failed for file "<fn ft fm>" - <function> failed

ACF494E SMF dump failed for file "<fn ft fm>" - CLOSE 00D error, RC=<rc>

ACF496E SMF dump failed for file "<fn ft fm>" - FSSTATE error, RC=<rc>

ACF497E SMF dump failed for file "<fn ft fm>" - logical error in SMF file - cannot read file

ACF499E SMF dump failed for file "<fn ft fm>" - not a valid blocked SMF file

ACF455I SMF file '<ifn ift ifm>' has been copied to "<ofn oft ofm>"

ACF937I SMF file selection completed

ACF425W SMF file sequence numbers approaching wrap - this may cause duplicate SMF filetypes

ACF426E SMF file sequence numbers have wrapped to 001 - this may cause duplicate SMF filetypes

ACFE0EE SMF I/O error, *BLOCKIO PATHID=<pathid>, RC=<rc>

ACF49CE SMF I/O error, FSREAD RC=<rc>

ACF495E SMF I/O error, FSWRITE RC=<rc>

ACF48CE SMF logical record length exceeds buffer size

ACF493I SMF now recording on file <ft> on <vaddr> disk

ACF80BI SMF record hex dump: <hex>

ACF418E SMF recording is not active

ACF788E Source for a single rule entry may not exceed 512 characters

ACF72FE Specification error in header fields

ACFC62E <num> <parameter> specified after MDLTYPE= is not 3 characters - ignored

	Message Number
	ACFC4EE Specified input filename invalid
	ACF932E Specify either Command, Diagnose, or Both
	ACF931E Specify either Loggings, Violations, or Both
	ACF943E Specify either Mask, Filename, or Selection
	ACF933E Specify either Violations or All
	ACFC1DE <num> SPOOLOPT=RADRONLY and DEVNONLY specified - DEVNONLY ignored
	ACF027E SRF support not found for "<lid>"
	ACF87CE Start date <date1> is greater than end date <date2>
	ACF47FI Startup options file has been updated
	ACF46FW Startup options file not active
	ACFC19E <num> statement body starts with a delimiter - statement skipped
	ACFC4AE <num> statement contains too many characters - statement skipped
	ACFC18E <num> statement has no parameters - statement skipped
	ACFC09E <num> statement name contains invalid characters
	ACFC03E <num> statement name is missing - statement skipped
	ACF420I -- Status of SMF files in <srvm> service machine --
	ACF787E Status x'<statcode>' returned on request "<reqcode>" for <ddname>
	ACF823I STIME, ETIME, JOBMASK, SYSID, SELECT, or NOSELECT ignored; input is not from SMF
	ACF280E STORE command rejected for userid <userid> - storage security violation
	ACF762I <value> <name> stored by <lid> on <date>
	ACF18DE Sub-field <num> of field <field> is too long
	ACF18CE Sub-field <num> of field <field> is too short
	ACF17DE Sub-string <num1> in sub-field <num2> of field <field> is too long
	ACF17CE Sub-string <num1> in sub-field <num2> of field <field> is too short

Message Number

ACF112E Super security privileges needed to change field <field>

ACF076E Supplied buffer address is invalid

ACF091E Supplied buffer is too small to contain returned data

ACF008E Supplied mask does not contain any asterisks

ACFE14E Symbol "<field>" offset is outside record boundaries

ACF662E Syntax error in FILEPOOL, DIR, or FNFT specification

ACF824E Syntax error in parameter field

ACF770E Syntax error in the DSNAME or library specification

ACF565E Syntax model could not be found

ACF397E Sysid or recid length error

ACF061E System access denied - logon time not within designated shift

ACF657E System operator is not receiving - mount message not issued

ACFE50I Tape is <volser>

ACFE5EE Tape is <volser> - permanent tape I/O error

ACFE52I Tape is <volser> - tape is erased

ACFE58E Tape is <volser> - tape is file protected

ACFE5CE Tape is <volser> - unexpected end of tape writing labels

ACFE5AE Tape is <volser> - unexpected tape I/O error

ACFE55E Tape is <volser> - verify label failed

ACFE54E Tape is <volser> - verify NL failed

ACFE51I Tape is unlabeled

ACFE5FE Tape is unlabeled - permanent tape I/O error

ACFE53I Tape is unlabeled - tape is erased

ACFE59E Tape is unlabeled - tape is file protected

ACFE5DE Tape is unlabeled - unexpected end of tape writing labels

Message Number
ACFE5BE Tape is unlabeled - unexpected tape I/O error
ACFAAAI Target resource: <rescode> <restype> <rsrccname>
ACF070E Temporary database I/O error - retry request
ACF447E <fn> TEXT file format error
ACF9CEE <fn> text file is not at release 320 or above
ACF448E <fn> TEXT file not found
ACF767E The "A" disk is full
ACF766E The "A" disk is not accessed or is read-only
ACF7A3E The ACFSRF LOADLIB is not found
ACF47AE The CA-ACF2 startup options file is invalid
ACF764E The file already exists with a RECFM of fixed - variable is required
ACF479I The following CA-ACF2 startup options are in effect:
ACF874I The following entries will be deleted
ACF740I The following parameters are in effect:
ACF77EI The following would apply: <access> (relative rule entry <num>)
ACF765E The INTO parameter filename was invalid
ACF659E The SFS file fn.ft is invalid, data follows the filetype
ACF661E The SFS file fn.ft is invalid, the filetype is missing
ACF478I The timeshift table is going to be rebuilt
ACF16FE The total of ALPHA, NUMERIC, and SPECIAL cannot be greater than MAXLEN
ACF17AE There are too few sub-strings for sub-field <num> of field <field>
ACF17BE There are too many sub-strings for sub-field <num> of field <field>
ACF17EE There is conflicting or restricted data in sub-field <num> of field <field>
ACFE18E Time of day clock data length invalid for "<field>"
ACF400I Time shift matrices built

Message Number

ACF407I Time shift matrices rebuilt

ACF741E TIME/NTIME invalid without DAYS(dates)

ACF477I Today is <date>

ACF700E Too little free storage available - CA-ACF2 terminated

ACF82DW Too many files: <num> is the maximum

ACF71BE Too many keys for ARE buffer size

ACFE1AE Too many operands for function/array <function>

ACF545E <num> too many sort keys specified - compiler terminating

ACF817I Total Infostorage records bypassed ==> <num>

ACF815I Total Infostorage records input =====> <num>

ACF816I Total Infostorage records inserted ==> <num>

ACF857I Total Infostorage records replaced ==> <num>

ACF837I Total logonid records bypassed ==> <num>

ACF839I Total logonid records changed ==> <num>

ACF835I Total logonid records input =====> <num>

ACF836I Total logonid records inserted ==> <num>

ACF551I Total record length=<length> bytes - <percent> percent used

ACF849I Total rule records bypassed ==> <num>

ACF847I Total rule records in audit ==> <num>

ACF848I Total rule records in error ==> <num>

ACF843I Total rule records input =====> <num>

ACF846I Total rule records inserted ==> <num>

ACF845I Total rule records replaced ==> <num>

ACF844I Total rule records updated ==> <num>

ACF61BI TRACEID: <traceid> SAFDEF: <safdef> SRC: <src>

ACF41DI TRACEID STATUS REQUEST USER SERVMACH DESTID LIMIT COUNT

ACF588E <userid>: TRAN=<trans>

ACF587E <userid>: Transaction not validated - rejected - oper=<user> - queue=<queue>

ACF581E <userid>: Transaction rejected - unable to retrieve CA-ACF2 logonid record

ACF855E Type <restype> specified without resource names

ACF862E Type keyword not entered or rule key is incorrect

ACF833E TYPE must be specified if RSRC is specified

ACF834E TYPE not allowed when DSET is specified

ACF852E TYPE or NAME must be specified if RSRC is specified

ACF80EE TYPE or NAME not allowed when DSET specified

ACFC2BE <num> TYPE=APREVADR found and TRANS= not found - APREVADR ignored

ACFC2DE <num> TYPE=APREVADR specified with other type options - APREVADR ignored

ACFC0CE <num> TYPE=DEFAULT conflicts with MATCH or NOMATCH value - optional is assumed

ACFC0EE <num> TYPE=DEFAULT specified twice in operand list - ignored

ACFC3FE <num> TYPE=NONEXCL found and TRANS= not found - NONEXCL ignored

ACFC2AE <num> TYPE=NONEXCL specified with other type options - NONEXCL ignored

ACFC0FE <num> TYPE=NXTOPDEF conflicts with MATCH or NOMATCH value - optional is assumed

ACFC3EE <num> TYPE=NXTOPDEF found and TRANS= specified - NXTOPDEF ignored

ACFC3DE <num> TYPE=RANGE found and TRANS= not found - RANGE ignored

ACFC2CE <num> TYPE=STORADDR found and TRANS= not found - STORADDR ignored

ACF594E <num> UID keyword missing, required

ACF538E <num> UID specification error - compiler terminating

ACF9CBE Unable to determine CA-ACF2 release

Message Number

ACF86CE Unable to erase dummy record in "<db>" cluster

ACFA01E Unable to locate DSN list in the ACFFDR

ACF501E Unable to locate file "<fn ft fm>"

ACF92FI Unable to locate fullscreen file "<fn ft fm>"

ACF9CDE Unable to locate required file "<fn ft>"

ACF70BE Unable to obtain virtual storage

ACF86AE Unable to open "<db>" file - skipped

ACF506E Unable to open ACB for file "<ddname>" - reserve failed

ACF505E Unable to open ACB for file "<ddname>", RC=<rc>, ERR=<error>

ACF873E Unable to reconstruct field for output, <field>

ACF231E Unable to restart CA-ACF2 service machine tasking

ACF86BE Unable to write to "<db>" file - skipped

ACF005E Unauthorized system access - contact security administrator

ACF9AAE Undefined message number <msgnum> - PSW=<addr>, R14=®

ACF9ADE Undefined message number <msgnum> issued in module "<module>", offset x'<hex>'

ACF920E Undefined PFkey/PAkey

ACFE25E Undefined symbol "<symbol>"

ACF203E Unexpected IUCV return code <rc> at x'<hex>' into module "<module>"

ACF51CE Unexpected return from ACFVMSCH, RC=<rc>

ACF323W Unit record logging in effect - UR I/O suspended until CA-ACF2 is active

ACF7B3E Unknown CMS or CP command

ACF926E Unknown CMS or CP command

ACF7B5E Unknown CP command

ACF6FFW Unknown rule key-code of <code> - decompile incomplete

ACFC42E <num> unmatched right parenthesis - ignored

ACFE03W Unsolicited IUCV external interrupt, type=<type> - interrupt ignored

ACF294E Unsupported CMS release. Please IPL a supported CMS release.

ACF09FE Update rejected - TOD compare failure

ACF324I UR logging in effect - draining all UR devices

ACF673E User <lid> already logged on

ACF590E <userid>: User <issuer> logged off - transaction rejected

ACF252E User <userid> not a CA-ACF2 authorized service machine

ACF266E User <lid> not authorized to dial to <vdev>

ACF45FI User <userid> on <device> - <lname>

ACF680E User <userid> unauthorized for CA-ACF2 logical device interface

ACF157E User not authorized to change field PASSWORD

ACF257I User terminated CHANGE CA-ACF2 password command

ACFB1EI User terminated CHANGE CA-ACF2 password phrase command

ACF692I User terminated password change - logon aborted

ACFB92I User terminated password phrase change - logon aborted

ACF554E <num> user/rule data does not conform to site standards - compiler terminating

ACF734I USERDATA contents: <text>

ACF374I Using default DDSN - none selected at startup

ACF142E Value must be non-negative for binary field <field>

ACF192E Value of field <field> is not within your DSNSCOPE value

ACF74BE Value too short for field <field>

ACFC22E <num> VALUEFOR= conflicts with OCCURS= - ignored

ACF318E Values required for field <field>

Message Number

ACF317E Values specified for field <field> are longer than maximum allowed

ACF206E Values specified for field <field> do not meet minimum required

ACF875R Verify delete - reply "Y", "N", or "?" for individual prompts

ACF876R Verify delete - reply "Y", "N", or "Q" to quit

ACF913E <userid><(lid)> VIOLATION <access> <type> <dsn>

ACF353W Violation limit exceeded - <userid> forced off

ACF375W Virtual reserve/release not supported on device <vcuu> for <db> database

ACF286E VMCF authorize for <uid> by <userid> denied

ACF285E VMCF authorize for <lid> denied

ACF330I VMDUMP being taken followed by LOGOFF

ACF332I VMDUMP being taken for ACFSERVE RESTART DUMP

ACF333E VMDUMP for ACFSERVE RESTART DUMP failed, VMDUMP RC=<rc>

ACF720E VMUSER ID is not defined by a VSE SRF entry in the ACFFDR

ACF7ABI VOL=<volser>, DSN=<dsn>

ACF658E Volser of tape invalid or missing

ACF809E Volume specified with all rules DSNAME - conflict

ACF50DE VSAM dump completed for user <lid>

ACF50CE VSAM error - <ddname>, <lid>, <reqcode>, RC=<rc>, FDBK=<vsamcode>

ACF52AE VSAM error - <ddname> database is full, user=<lid>

ACF50BE VSAM recovery completed

ACF50AE VSAM recovery started

ACF83DE VSAM RULE record "<rule>" is invalid

ACF721E VSE VM userid is required parm

ACF13AW WARNING: Update of USER PROFILE PASSWORD record failed for logonid: <logonid> Changer: <changer>

ACF13BW WARNING: Update of USER PROFILE PWPHRASE record failed for logonid: <logonid> Changer: <changer>

ACF820W WARNING: User has <priv> privileges

ACF567E Wrong version number in syntax model

ACF75DE Wrong version number in syntax model

ACF687E XAUTOLOG command rejected -- command format not valid

ACF300I <type> XREF initialization complete

ACF30AE <type> XREF initialization failed, RC = <rc>

ACF095E You are not authorized to store or delete record

ACF071E You are not authorized to use conditional bypass processing

ACF096E You have the NO-STORE attribute and cannot store or delete a record

ACF739E You must specify a DSNAME

ACF165W Your password phrase will expire on <date>

ACF134W Your password will expire on <date>

ACF060E Zone record <zone> for logonid <lid> not found

ACF637E 191 minidisk is not accessed in R/W mode