

# CA Integrated Agent Services

## Message Reference Guide

Version 12.0.00



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# CA Technologies Product References

This document references the following CA Technologies products:

- CA Integrated Agent Services (CA IAS)
- CA Workload Automation CA 7® Edition, (CA WA CA 7 Edition), formerly CA Workload Automation SE and CA 7® Workload Automation

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# Chapter 1: Introduction

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This guide lists the messages produced by CA Integrated Agent Services (CA IAS).

## Abends

CA IAS sometimes produces system abends (*Snnn*) when an unexpected program error occurs. If something occurs from which the program cannot determine what action to take, CA IAS also produces a U0791 abend. In this case, a reason code is also produced indicating more information about the abend. The reason code is displayed with the U0791 abend code. For example:

```
USER COMPLETION CODE=0791 REASON CODE=0000014B
```

There are numerous reason codes. Some reason codes deal with items such as mismatched or bad encryption keys (AGENTDEF or CRYPTDEF); some of the reason codes deal with an internal program error, such as a storage overlay. When reporting a U0791 abend to CA Support, be sure that you provide the JES job log of the scheduling manager with the dump.

## Messages

The messages are arranged in alphanumeric order for easy reference. The basic format of the guide is to give the code and message, an explanation of the error condition, and the required action to facilitate recovery, where recovery is necessary.

Some of the messages produced are information messages and require no action.



# Chapter 2: CAIAS0000-0099 Parser Errors

---

This section lists the CAIAS0000 through CAIAS0099 parser error messages.

## CAIAS0001E

**Missing required keyword xxxxxx**

**Reason:**

The specified keyword is required on the statement being parsed. The keyword is either missing or specifies an incorrect or incomplete value.

**Action:**

Supply or correct the missing keyword and try again.

## CAIAS0002E

**Duplicate value for keyword xxxxxx**

**Reason:**

The specified keyword is on the statement more than once, or mutually exclusive values were entered (such as ON and OFF).

**Action:**

Correct the statement and try again.

## CAIAS0003E

**Value too long for keyword xxxxxx**

**Reason:**

The value entered is longer than the maximum length.

**Action:**

Correct the statement and try again.

## CAIAS0004E

**Unknown keyword: xxxxxx**

**Reason:**

The parser does not recognize the listed keyword.

**Action:**

Correct the statement and try again.

## CAIAS0005E

**Missing closing paren for keyword xxxxxx**

**Reason:**

The parser found a keyword and the start of a value but did not find the end of the value.

**Action:**

Add the missing closing parenthesis and try again.

## CAIAS0006E

**Invalid first character for keyword xxxxx**

**Reason:**

The first character of the value is not a valid character for this keyword. For example, the keyword may be defined as starting with an alphabetic character, and the first character provided is a number.

**Action:**

Correct the value and try again.

## CAIAS0007E

**Invalid non-first character(s) for keyword xxxxx**

**Reason:**

One or more of the characters in the value (other than the first character) are not valid characters for this keyword. For example, the keyword may be defined as having letters or numbers only, and the value contains an underscore.

**Action:**

Correct the value and try again.

## CAIAS0008E

### Missing value and no default for keyword xxxxx

**Reason:**

A keyword has been found without a value, as in keyword(), and the keyword does not have a default value.

**Action:**

Correct the value and try again.

## CAIAS0009E

### Internal error while parsing keyword xxxxx

**Reason:**

The message is issued for one of the following reasons:

- The parser could not match the default value to the list of valid keywords.
- No value is specified for the keyword.
- Another unexpected error occurred.

**Action:**

Verify that the keyword shown in the message is correctly coded, has a valid value associated with it, or both. For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS0010E

### Invalid value "xxxx" for keyword xxxxx

**Reason:**

The keyword's value does not match any of the acceptable values.

**Action:**

Correct the value and try again.

## CAIAS0011E

**Found a single quote (") or (') in the value for keyword xxxxx**

**Reason:**

A quoted string has a single quote in it, instead of the double quote or double tick that was expected. The following is the correct format:

```
keyword('Can' 't have single quote')
```

**Action:**

Correct the value and try again.

## CAIAS0012E

**Missing closing quote (') for value starting with xxxx**

**Reason:**

A quoted string does not have an ending quote. The following is the correct format:

```
'a string'
```

**Action:**

Correct the value and try again.

## CAIAS0013E

**Keyword xxxxx is mutually exclusive with keyword xxxxx**

**Reason:**

The two listed keywords cannot be used together.

**Action:**

Correct the statement and try again.

## CAIAS0014E

**One of the following is required: xxxxx xxxxx ...**

**Reason:**

One (and only one) of the listed keywords must be specified on the statement.

**Action:**

Correct the statement and try again.

**CAIAS0015E**

**Data after closing paren found for keyword *xxxxx***

**Reason:**

Something other than a blank was found after the close parenthesis for a keyword, as in *keyword(value)data*.

**Action:**

Correct the statement and try again.

**CAIAS0016E**

**Missing closing quote (") for value starting with *xxxxx***

**Reason:**

A quoted string does not have an ending quote. The following is the correct format:

"a string"

**Action:**

Correct the value and try again.

**CAIAS0017E**

**Null value found ("" or "")**

**Reason:**

A null value, formed by a double quote or double tick, was found.

**Action:**

Correct the value and try again.

**CAIAS0018E**

**Number too small for keyword *xxxxx***

**Reason:**

The value specified is less than the minimum value accepted by this keyword.

**Action:**

Correct the value and try again.

## CAIAS0019E

**Number too large for keyword *xxxxx***

**Reason:**

The value specified is greater than the maximum value accepted by this keyword.

**Action:**

Correct the value and try again.

## CAIAS0050E

**Exit code invalid, format is NNNN or NNNN-NNNN where NNNN is one to [ten/twenty] digits**

**Reason:**

The EXITCODE statement specified an incorrect return code.

**Action:**

Correct the statement and try again.

## CAIAS0051E

**Invalid value for field *xxxxxx***

**Reason:**

The field is expecting a number, optionally followed by the letter K or the letter M.

**Action:**

Correct the value and try again.

## CAIAS0052E

**FROM and/or TO are required on the SEARCHRANGE statement**

**Reason:**

The SEARCHRANGE statement does not have either the FROM or the TO keywords.

**Action:**

Correct the statement and try again.

## CAIAS0053E

### **FROM and/or TO are required on the CPU statement**

**Reason:**

The CPU statement does not have either the FROM or the TO keywords.

**Action:**

Correct the statement and try again.

## CAIAS0054E

### **Percent invalid in keyword xxxxxx**

**Reason:**

Percents must be in the range of 0 to 100.

**Action:**

Correct the statement and try again.

## CAIAS0055E

### **FROM and/or TO are required on the DISK statement with CONTINUOUS**

**Reason:**

The DISK statement does not have either the FROM or the TO keywords, but does have the CONTINUOUS statement.

**Action:**

Correct the statement and try again.

## CAIAS0056E

### **Missing closing paren on the LIBL statement**

**Reason:**

The LIBL statement's list of libraries starts with a parenthesis, but does not end with one.

**Action:**

Correct the statement and try again.

## CAIAS0058E

### **Create method does not start with "create"**

**Reason:**

The CreateMethod statement must name a method starting with the lowercase characters "create".

**Action:**

Correct the value and try again.

## CAIAS0059E

### **Missing closing paren on the AUTHORDER statement**

**Reason:**

The AUTHORDER statement's list starts with a parenthesis but does not end with one.

**Action:**

Correct the statement and try again.

## CAIAS0060E

### **Invalid authentication type starting with: xxxxx**

**Reason:**

The AUTHORDER statement's list includes an unrecognized type.

**Action:**

Correct the statement and try again.

## CAIAS0061E

### **Missing authentication type(s) on AUTHORDER statement**

**Reason:**

The AUTHORDER statement does not have any authentication types.

**Action:**

Correct the statement and try again.

## CAIAS0062E

**VERSION must be 1, 2, or 3**

**Reason:**

The SNMPNODE VERSION keyword must be one of the listed values.

**Action:**

Correct the statement and try again.

## CAIAS064E

**Too many *xxxxx* statements in use. Max of *nnn* allowed**

**Reason:**

The maximum number of statements of the specified type has been exceeded.

**Action:**

Reduce the number of statements and try again.



# Chapter 3: CAIAS0100-0199 AFM Builder

---

This section lists the CAIAS0100 through CAIS0199 AFM Builder messages.

## CAIAS0101E

**Unknown job/request type: xxxxxx**

**Reason:**

CA IAS does not know how to build the AFM for this job type.

**Action:**

Correct the job definition to include a valid job type.

## CAIAS0102E

**No statements are supported for job/request type xxxxxx**

**Reason:**

The job type passed to CA IAS does not support any statements, but one or more statements were entered.

**Action:**

Perform one of the following actions:

- Correct the job type.
- Remove the statements.

## CAIAS0103E

**Invalid statement xxxxxx for job/request type xxxxxx**

**Reason:**

The listed statement is not valid for this job type.

**Action:**

Perform one of the following actions:

- Correct the job type.
- Correct the statement.

## CAIAS0104E

**Missing required statement xxxxxx**

**Reason:**

This job type requires the listed statement, but the statement was not provided.

**Action:**

Provide the missing statement.

## CAIAS0106E

**AFM buffer not large enough**

**Reason:**

The buffer provided by the scheduling engine is not large enough to build the agent message.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS0107E

**One of SCRIPTNAME or CMDNAME must be specified**

**Reason:**

Either the SCRIPTNAME statement or the CMDNAME statement must be specified.

**Action:**

Provide one of the missing statements.

## CAIAS0108E

**Only one of SCRIPTNAME and CMDNAME may be specified**

**Reason:**

Both the SCRIPTNAME statement and CMDNAME statement were entered.

**Action:**

Delete one of the statements.

## CAIAS0109E

**xxxxx and REQUESTSET are mutually exclusive**

**Reason:**

The specified statement type and REQUESTSET were both used in an Oracle Applications job (OA\_JOB). The specified statement is only valid for PROGRAM.

**Action:**

Correct the input and try again.

## CAIAS0110E

**xxxxx and PROGRAM are mutually exclusive**

**Reason:**

The specified statement type and PROGRAM were both used in an Oracle Applications job (OA\_JOB). The specified statement is only valid for REQUESTSET.

**Action:**

Correct the input and try again.

## CAIAS0111E

**One of APPLSHORTNAME or APPLDISPLNAME must be specified**

**Reason:**

Either the APPLSHORTNAME statement or the APPLDISPLAME statement must be specified for type OA\_JOB.

**Action:**

Provide one of the missing statements.

## CAIAS0112E

**Only one of APPLSHORTNAME and APPLDISPLNAME may be specified**

**Reason:**

Both the APPLSHORTNAME statement and APPLDISPLNAME statements were entered.

**Action:**

Delete one of the statements.

## CAIAS0113E

**One of PROGRAM, PROGRAMDISPL, REQUESTSET, or REQSETDISPL must be specified**

**Reason:**

The type OA\_JOB is missing one of the following statements:

- The PROGRAM statement.
- The PROGRAMDISL statement.
- The REQSETDISPL statement.
- The REQUESTSET statement.

**Action:**

Provide one of the missing statements.

## CAIAS0114E

**Only one of PROGRAM, PROGRAMDISPL, REQUESTSET, or REQSETDISPL may be specified**

**Reason:**

Two or more of the specified statements were entered.

**Action:**

Remove the excess statements.

## CAIAS0115E

**Only one of AS400FILE and CLPNAME may be specified**

**Reason:**

Both the AS400FILE statement and CLPNAME statements were entered.

**Action:**

Delete one of the statements.

## CAIAS0116E

**Either ABAPNAME or JOBCOPY must be specified**

**Reason:**

Either the JOBCOPY statement or at least one ABAPNAME statement must be specified for type SAP\_JOB.

**Action:**

Provide one of the missing statements.

## CAIAS0118E

**xxxxx is required for SAPA\_JOB when ARCMODE is ARCHIVE or BOTH**

**Reason:**

Job type SAPA\_JOB with ARCMODE set to ARCHIVE or BOTH requires statements ARCOBJTYPE, ARCDOCTYPE, and ARCINFO.

**Action:**

Provide the missing statement.

## CAIAS0119E

**METHOD is required with OPERATIONTYPE UPDATE**

**Reason:**

When OPERATIONTYPE UPDATE is specified, the METHOD statement must also be specified.

**Action:**

Provide the missing statement.

## CAIAS0120E

**CREATEPARAMETER is not allowed with OPERATIONTYPE UPDATE or REMOVE**

**Reason:**

CREATEPARAMETER can only be used when OPERATIONTYPE is set to CREATE.

**Action:**

Correct the input and try again.

## CAIAS0121E

**MODIFYPARAMETER is not allowed with OPERATIONTYPE CREATE or REMOVE**

**Reason:**

MODIFYPARAMETER can only be used when OPERATIONTYPE is set to UPDATE.

**Action:**

Correct the input and try again.

## CAIAS0122E

**FINDERPARAMETER is not allowed with OPERATIONTYPE CREATE**

**Reason:**

FINDERPARAMETER can only be used when OPERATIONTYPE is set to UPDATE or REMOVE.

**Action:**

Correct the input and try again.

## CAIAS0123E

**FINDERPARAMETER is required with OPERATIONTYPE UPDATE or REMOVE**

**Reason:**

FINDERPARAMETER must be provided when OPERATIONTYPE is set to UPDATE or REMOVE.

**Action:**

Correct the input and try again.

## CAIAS0124E

**ATTRIBUTESFILTER and TYPESFILTER are mutually exclusive**

**Reason:**

ATTRIBUTESFILTER and TYPESFILTER cannot be used together.

**Action:**

Correct the input and try again.

## CAIAS0125E

***xxxxx is required with SNMPHOST VERSION x***

**Reason:**

The specified statement is required when the SNMP version is at the listed level.

**Action:**

Perform one of the following actions:

- Supply the missing statement.
- Change the version number.

## CAIAS0127E

***Unable to resolve password for uuuu aaaa tttt ssss***

**Reason:**

A password is not defined for userid *uuuu*, agent *aaaa*, job type *tttt*, and data source *ssss*. Data source may be blank.

**Action:**

Define a password to use with this job.

## CAIAS0128E

***TYPE is required with VALUE or ARRAY***

**Reason:**

When a value or an array is specified on a PARAMETER statement, the TYPE keyword must also be specified.

**Action:**

Correct the statement and try again.

## CAIAS0129E

***SAPJOBNAME and/or BDCNAME must be specified***

**Reason:**

Neither the SAPJOBNAME statement nor the BDCNAME statement was provided.

**Action:**

Provide one or both of the missing statements.

## CAIAS0130E

**If one of SAPJOBNAME/JOBCOUNT is specified, then both must be specified**

**Reason:**

Only one of SAPJOBNAME and JOBCOUNT statements was provided.

**Action:**

Provide the missing statement.

## CAIAS0131E

**If one of BDCNAME/BDCQUEUEID is specified, then both must be specified**

**Reason:**

Only one of BDCNAME and BDCQUEUEID statements was provided.

**Action:**

Provide the missing statement.

## CAIAS0132E

**OUTPUTFORMAT must be specified if TEMPLATELANG or TEMPLATETERR is used**

**Reason:**

Either TEMPLATELANG, TEMPLATETERR, PROGTEMPLATELANG, or PROGTEMPLATETERR was found without an OUTPUTFORMAT or PROGOUTPUTFORMAT.

**Action:**

Provide the appropriate missing statement.

# Chapter 4: CAIAS0200-0300 AFM Miscellaneous

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This section lists the CAIAS0200 through CAIAS0300 Miscellaneous messages.

## CAIAS0200E

**AFM received from xxxxxx with verb/subverb xxxx/xxxx has an unknown keyword "xxxxx"**

**Reason:**

A message was received from the specified node with an unknown keyword.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS0201I

**Using getmain value=**

**Reason:**

This informational message displays the value used when obtaining storage to hold the entire input DIVIN file.

**Action:**

None.

## CAIAS0202I

**Total input records=nnnnnnn Total password entries=ppppppp**

**Reason:**

This message indicates a successful execution. The DIVIN input file contained *nnnnnnn* records. *ppppppp* password entries were successfully written to the DIVOUT VSAM linear data set.

**Action:**

None.

## CAIAS0203W

### **No userid/password records found**

#### **Reason:**

Either the DIVIN input file is empty or does not contain any userid/password records.

#### **Action:**

Verify that the DIVIN DD statement specifies the correct data set name. If not, correct the name and retry. If so, then contact your installation specialist for assistance.

## CAIAS0204E

### **Invalid PARM; must be 1K-999K or 1M-999M**

#### **Reason:**

An invalid EXEC PARM was encountered. The PARM= value specifies a value to use on a storage obtain request. The value must be large enough to hold the entire DIVIN input file. The value must be a 1 to 3 digit number followed immediately by a K (kilobytes) or an M (megabytes).

#### **Action:**

Correct the PARM and resubmit the job.

## CAIAS0205E

### **OPEN failed on DIVIN file**

#### **Reason:**

The DIVIN DD statement could not be opened.

#### **Action:**

Perform the following actions:

- Verify that the DIVIN DD statement is present and specifies the correct data set name.
- Correct any errors and retry.

## CAIAS0206E

### STORAGE OBTAIN for DIV failed

**Reason:**

A STORAGE OBTAIN for a DIV work area has failed.

**Action:**

Perform the following actions:

- Confirm that sufficient REGION size is available.
- Correct and retry.

## CAIAS0207E

### Input file DIVIN size exceeds getmain value, increase PARM value

**Reason:**

The storage value specified on the PARM= statement or the default value when no PARM exists is not large enough to hold the entire DIVIN input file. The current value used is specified on message CAIAS0201I, which occurs earlier in the job log.

**Action:**

Increase or specify a PARM= value that is large enough to contain the entire DIVIN file.

## CAIAS0208E

### DIV *fffffff* failed R15=*xxxx* r0=*xxxx*

**Reason:**

The data-in-virtual function *fffffff* has failed. The message displays the return code (R15) and reason code (R0) hex values.

**Action:**

Perform the following actions:

- Research the return and reason codes for the DIV macro in the appropriate IBM manual.
- Contact either your local systems programmer or your installation specialist for assistance.

## CAIAS0300E

**Unable to allocate storage for log area, R15=@xxxxxxx R0=@xxxxxxx**

**Reason:**

IBM service IARV64 returned the listed return and reason code. The log area is not allocated, and logging/tracing is disabled for CA IAS.

**Action:**

See the IBM documentation for IARV64 to determine the meaning of the return and reason codes.

# Chapter 5: CAIAS1000-1099 CA IAS Configuration

---

This section lists the CAIAS1000 through CAIAS1099 CA IAS Configuration messages.

## CAIAS1001E

**Unable to get 24bit storage RC=@xxxxxxx**

**Reason:**

Unable to obtain below the line storage for configuration file processing.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1002E

**Unable to open file @aaaaaaa RC=@xxxxxxx**

**Reason:**

The system could not open the named file.

**Action:**

Check the system output for any z/OS messages that may be produced. If unable to determine the reason for the error, contact CA Support at <http://ca.com/support>.

## CAIAS1003E

**File @aaaaaaa must have a fixed recfm, found @x**

**Reason:**

The named file has an invalid record format.

**Action:**

Correct the file to either RECFM=F or RECFM=FB.

## CAIAS1004E

**File @aaaaaaaa must have an lrecl of 80, found @nnnn**

**Reason:**

The named file has an invalid logical record length.

**Action:**

Correct the file to have a logical record length of 80 (LRECL=80).

## CAIAS1005E

**File @aaaaaaaa cannot get buf of @nnnnnnn, RC=@xxxxxxx**

**Reason:**

Unable to obtain buffer storage for the named file.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1006E

**Member not found in file @aaaaaaaa.**

**Reason:**

The specified member does not exist in the specified DD.

**Action:**

Perform one of the following actions:

- Create the member.
- Change the JCL to point to a valid member.

## CAIAS1007E

**Security failure 913-@x on file @aaaaaaaa.**

**Reason:**

A security failure 913-*nn* occurred on the specified DD.

**Action:**

Correct the security problem, and try again.

## CAIAS1008E

**Open abend @xxx-@x has occurred on file @aaaaaaa.**

**Reason:**

An abend on the specified DD occurred during open processing.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1010E

**Unknown command found on line @nnnn: @aaaaaaaaaaaaaaaa**

**Reason:**

The statement on line @nnnn is not a valid command. The agent configuration file only permits MANAGER, AGENT, AGENTRCV and COMMQ commands. The cryptname configuration file only allows CRYPTNAME command.

**Action:**

Perform the following actions:

- Correct the configuration file.
- Reissue the configure command.

## CAIAS1011E

**RDJFCB failed, file @aaaaaaa RC=@xxxxxxx**

**Reason:**

An RDJFCB macro has failed for the named file.

**Action:**

Check the system output for any z/OS messages that may be produced. If unable to determine the reason for the error, contact CA Support at <http://ca.com/support>.

## CAIAS1012E

**Member missing on input DD for file @aaaaaaa**

**Reason:**

A member name is missing in the JCL for the named PDS file.

**Action:**

Add the member name to the named file and resubmit the JCL.

## CAIAS1020E

**Duplicate MANAGER stmts found on lines @nnnn and @nnnn**

**Reason:**

While processing the configure command a duplicate MANAGER statement was found. Only one manager statement is permitted in the configuration file.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1021E

**Not allowed to change manager name on reconfigure**

**Reason:**

The Manager Name associated with this CA IAS instance cannot be changed during a reconfiguration request.

**Action:**

Perform one of the following actions:

- Reset the manager name back to the original name
- Recycle the scheduling manager to have the new manager assigned.

**Note:** Assigning a new manager name sometimes requires additional changes to the CA WA Agent configuration parameters.

## CAIAS1022W

### **ADDAGENT value reduced to maximum**

**Reason:**

The value found for ADDAGENT exceeded the maximum value of 10000. The value is automatically reduced to 10000.

**Note:** This message appears only as a WTO.

**Action:**

None.

## CAIAS1030E

### **Duplicate AGENT stmts found on lines @nnnn and @nnnn**

**Reason:**

While processing the configure command, a duplicate AGENT statement was found. Agents must have unique names.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1031E

### **Unable to get agent storage: @aaaaaaaaaaaaaaaa RC=@xxxxxxx**

**Reason:**

No storage is available for the agent control block.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1032E

**AGENT statement found exceeds maximum: *aaaaaaaaaaaaaaaa***

**Reason:**

CA IAS supports only 10000 agent definitions. The listed agent is the first AGENT statement that is found after reaching this limit.

**Action:**

Perform the following actions:

- Eliminate any unneeded AGENT statements from the IASAGENT DD statement.
- Reissue the configuration commands of the scheduling manager.

## CAIAS1040E

**Duplicate AGENTRCV stmts found on lines *@nnnn* and *@nnnn***

**Reason:**

While processing the configure command, a duplicate AGENTRCV statement was found. Agent receivers must have unique names.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1041E

**Unable to get agent receiver storage: *@aaaaaaaaaaaaaaaa RC=@xxxxxxx***

**Reason:**

No storage is available for the agent receiver control block.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1050E

**Duplicate CRYPTNAME stmts found on lines @nnnn and @nnnn**

**Reason:**

While processing the configure command a duplicate CRYPTNAME statement was found. Cryptname entries must have unique names.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1051E

**KEY value on line @nnnn must be 32 bytes long, found @nnn**

**Reason:**

While processing the configure command, a CRYPTNAME statement was found where the KEY value was not exactly 32 bytes in length.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1052E

**KEY value on line @nnnn must be only HEX digits**

**Reason:**

While processing the configure command, a CRYPTNAME statement was found where the KEY value did not contain only hex digits. Hex digits consist of the numbers 0 through 9 and the letters A through F.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1053E

**Unable to get cryptname storage: @aaaaaaaaaaaaaaaa RC=@xxxxxxx**

**Reason:**

No storage is available for the agent receiver control block.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1054E

**Crypt type @aaaaaaa, on line @nnnn, is not valid**

**Reason:**

The crypt type is invalid. Only AES is supported.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1060E

**Agent @aaaaaaaaaaaaaaaa has invalid cryptname**

**Reason:**

While attempting to define an agent, the cryptname specified was not defined. The message displays the name of the agent in error.

**Action:**

Perform the following actions:

- Correct the error.
- Reissue the configure command.

## CAIAS1070E

**Unable to get queue storage: RC=@xxxxxxxx**

**Reason:**

While attempting to activate a configuration, storage was not available. The return code indicates the reason.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1092W

**Limit of agent definitions has been set to maximum permitted**

**Reason:**

CA IAS cannot support more than 10000 agent definitions in the IASAGENT DD statement. The maximum number of agent definitions is automatically reduced to 10000.

**Note:** This message appears only as a WTO.

**Action:**

None.

## CAIAS1093I

**Currently *nnnnn* of *nnnnn* AGENT statements in use**

**Reason:**

The IASAGENT DD statement contains some number of AGENT statements. This number is less than the maximum number of permitted AGENT statements.

**Note:** This message appears only as a WTO.

**Action:**

None.

## CAIAS1094E

### **Limit of *nnnn* AGENT statements permitted; *nnnn* found**

#### **Reason:**

You can add a limited number of agent definitions after a CA IAS initialization. You have exceeded this limit.

#### **Action:**

Perform the following actions:

- Eliminate any unneeded AGENT statements from the IASAGENT DD statement.
- Reissue the reconfiguration command of the scheduling manager.

If the preceding actions do not fix the problem, consider the following actions:

- Expand the value in the ADDAGENT keyword.
- Reinitialize CA IAS by recycling the scheduling manager.

## CAIAS1095I

### **AES 256-bit encryption supported via *xxxxxxxxxxx* implementation**

#### **Reason:**

The ICSF facilities were successfully queried. This informational message lists the type of ICSF implementation to use for AES256 encryption.

#### **Action:**

None.

## CAIAS1096W

**ICSF facilities not available. Communication with agents using AES256 encryption not established.**

**Reason:**

Unable to access ICSF libraries, either due to a system error, or because they could not be found.

**Action:**

Consider the following actions:

- Check that ICSF libraries are available either in the linklist or in the STEPLIB.
- Check with the system administrator and ensure that ICSF services are available on the target system.

After ICSF is made available, issue the `/IAS,FUNC=RECONFIG` command to re-establish a connection to the agents.

## CAIAS1097E

**No agent receiver statements found in configuration**

**Reason:**

The IASAGENT agent definition does not contain an AGENTRCV statement to specify a port on which the scheduling manager listens.

**Action:**

Perform the following actions:

- Correct the agent definition.
- Specify an AGENTRCV statement with a correct port number.

## CAIAS1098E

**The previous errors were on the DD @aaaaaaa**

**Reason:**

Errors occurred while processing the configure command. The @aaaaaaa indicates which DD statement contained the statements that were in error.

**Action:**

Perform the following actions:

- Review any messages prior to this one to determine the cause of the error.
- Make the corrections.
- Reissue the configure command.

## CAIAS1099E

**Parse error on line @nnnn, RC=@xxxxxxx**

**Reason:**

An internal parsing error has occurred.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

# Chapter 6: CAIAS1100-1200 CA IAS Response Processor

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This section lists the CAIAS1100 through CAIAS1200 CA IAS Response Processor messages.

## CAIAS1100I

**Response code=@xxxxxxx, reason=@xxxxxxx, flags=@xxx**

**Reason:**

This is the default message for responses that do not have explicit messages coded. The code= is the return code in the CA IAS response block (DIVR\_RC). The reason= is the reason code in the CA IAS response block (DIVR\_RS).

**Action:**

For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1101I

**Unable to connect to agent @aaaaaaaaaaaaaaaa, errno=@nnnn**

**Reason:**

When an attempt is made to connect to an agent, and it cannot connect to the named agent, a CA IAS response is generated. The errno is the error number generated by the IP stack indicating why it cannot do so.

The IBM manual *Communications Server IP Sockets API Guide and Reference Guide* contains the documentation about error numbers.

**Action:**

Determine why the connection cannot be made.

## CAIAS1102I

**Negative acknowledgement (NAK) received from agent @aaaaaaaaaaaaaaaa**

**Reason:**

When an attempt is made to connect to an agent, the attempt received a negative acknowledgement. The agent refused to connect. This can result from mismatched encryption keys as well as other reasons.

**Action:**

Verify the manager's definition and the agent's definition match attributes, such as encryption keys, ASCII encoding, and so on.

## CAIAS1103I

**Reason: @aaa...aaa**

**Reason:**

This message may follow Message CAIAS1102. The agent may send some explanatory text indicating why it refuses to allow the connection. This is an informational message.

**Action:**

None.

## CAIAS1104I

**Message @aaaaaaaaaaaaaaaaaaaa, sent to @aaaaaaaaaaaaaaaa**

**Reason:**

When a message is actually sent to an agent, CA IAS generates a response to reflect this event. The "Message" is the msgid as provided by the caller, the "sent to" is the name of the agent. This message is informational.

**Action:**

None.

## CAIAS1105I

**Unknown agent @aaaaaaaaaaaaaaaa, attempting to connect**

**Reason:**

An agent is attempting to connect to the manager; however the manager does not have this agent defined.

**Action:**

Perform one of the following actions:

- Correct the configuration file to define this agent.
- Correct the agent to connect to the correct manager.
- Correct the agent name in the agent definition file.

## CAIAS1106I

**IP shutdown, *modulename*(00000000,00000000,00000000,00)**

**Reason:**

Communications between CA IAS and the agents has shut down. This is an informational message.

**Action:**

No action is necessary unless the *modulename* codes are nonzero. If the *modulename* codes are nonzero, check the TCP/IP task at your site to verify that it is operating as expected. If TCP/IP is operational, note the *modulename* and codes. For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1107I

**IP start *modulename*(00000000,00000000,00000000,00)**

**Reason:**

Communications between CA IAS and the agents has started. This is an informational message.

**Action:**

No action is necessary unless the *modulename* codes are nonzero. If the *modulename* codes are nonzero, check the TCP/IP task at your site to verify that it is operating as expected. If TCP/IP is operational, note the *modulename* and codes. For assistance, contact CA Support at <http://ca.com/support>.

## CAIAS1110I

**Message @aaaaaaaaaaaaaaaa, purged from @aaaaaaaaaaaaaaaa due to reconfigure**

**Reason:**

When a reconfigure occurs that causes the removal of an agent and messages are queued for delivery to the agent, they are purged. For each message purged, a separate CA IAS response is generated. The Message is the msgid assigned by the manager. This message is informational.

**Action:**

None.

## CAIAS1111I

**Message @aaaaaaaaaaaaaaaa, purged from @aaaaaaaaaaaaaaaa due to noqueue request**

**Reason:**

When the system attempts to send a message to an agent, the message may not be sent for some reason, such as cannot connect. If the manager has requested that the message is not queued, it is purged. The Message is the msgid assigned by the manager. This message is informational.

**Action:**

None.

## CAIAS1112I

**Message @aaaaaaaaaaaaaaaa, purged from @aaaaaaaaaaaaaaaa due to purge request**

**Reason:**

The manager has explicitly requested to purge a message from an agent's queue. The Message is the msgid assigned by the manager. This is an informational message.

**Action:**

None.

## CAIAS1113I

**Message @aaaaaaaaaaaaaaaa, purged from @aaaaaaaaaaaaaaaa due to flush request**

**Reason:**

The manager has explicitly requested to flush an agent's queue. For each message that is on that queue, a response is generated. The Message is the msgid assigned by the manager. This message is informational.

**Action:**

None.