

CA Top Secret® 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:

- TSS0419E—Added this message description and recommended action.

Contents

Chapter 1: z/VM Messages	25
TSS0001 to TSS0099	25
TSS0011I	25
TSS0012I	25
TSS0015I	26
TSS0016I	26
TSS0017I	26
TSS0020I	27
TSS0021I	27
TSS0022I	27
TSS0023I	28
TSS0024I	28
TSS0025I	28
TSS0028I	29
TSS0029I	29
TSS0030I	29
TSS0034I	30
TSS0035E	30
TSS0036I	30
TSS0100 to TSS0199	31
TSS0100A	31
TSS0101A	31
TSS0102A	32
TSS0106A	32
TSS0107A	32
TSS0112E	33
TSS0113E	33
TSS0114I	34
TSS0115E	34
TSS0116E	34
TSS0117A	35
TSS0118E	35
TSS0119I	35
TSS0120A	36
TSS0130I	36
TSS0131I	37
TSS0132I	37
TSS0133I	37

TSS0134I	38
TSS0135E	38
TSS0136I	38
TSS0137I	39
TSS0138E	39
TSS0139E	39
TSS0140E	40
TSS0141E	40
TSS0142E	40
TSS0143E	40
TSS0144E	41
TSS0145E	41
TSS0146A	41
TSS0147E	42
TSS0148E	42
TSS0149E	42
TSS0150E	42
TSS0151E	43
TSS0152E	43
TSS0153E	43
TSS0154E	44
TSS0155E	44
TSS0156E	44
TSS0157E	45
TSS0158E	45
TSS0159E	45
TSS0160E	46
TSS0161A	46
TSS0191I	47
TSS0192E	47
TSS0193E	48
TSS0194I	48
TSS0195I	48
TSS0196I	49
TSS0200 to TSS0299	49
TSS0201E	49
TSS0202E	49
TSS0203E	50
TSS0204E	50
TSS0204I	50
TSS0205E	51
TSS0206E	51

TSS0207E	51
TSS0208E	51
TSS0210E	52
TSS0211E	52
TSS0212E	52
TSS0213E	53
TSS0214E	53
TSS0215E	53
TSS0216E	54
TSS0217E	54
TSS0218E	54
TSS0219E	55
TSS0220E	55
TSS0221E	55
TSS0222E	56
TSS0223E	56
TSS0224E	56
TSS0225E	57
TSS0226E	57
TSS0227E	57
TSS0228E	58
TSS0229E	58
TSS0230E	58
TSS0231E	59
TSS0232E	59
TSS0233E	59
TSS0234E	59
TSS0235E	60
TSS0236E	60
TSS0237E	60
TSS0238E	61
TSS0239E	61
TSS0240E	61
TSS0241E	62
TSS0261E	62
TSS0262E	62
TSS0263E	63
TSS0264E	63
TSS0266E	63
TSS0267E	64
TSS0268E	64
TSS0269E	64

TSS0271E	65
TSS0272E	65
TSS0273E	65
TSS0274E	66
TSS0275E	66
TSS0276E	66
TSS0277E	67
TSS0278E	67
TSS0279E	67
TSS0280E	68
TSS281E	68
TSS0282E	69
TSS0283E	69
TSS0284E	69
TSS0285E	70
TSS0286E	70
TSS0287E	70
TSS0288E	71
TSS0289E	71
TSS0290E	71
TSS0291E	72
TSS0292E	72
TSS0293E	72
TSS0295E	73
TSS0296E	73
TSS0297A	73
TSS0298I	74
TSS0299E	74
TSS0300 to TSS0399	74
TSS0300I	74
TSS0301I	75
TSS0302I	75
TSS0303I	76
TSS0304I	76
TSS0305E	76
TSS0306E	77
TSS0307E	77
TSS0310E	77
TSS0311E	78
TSS0312E	78
TSS0313E	78
TSS0314E	79

TSS0315E	79
TSS0316E	79
TSS0317E	80
TSS0318E	80
TSS0319E	80
TSS0320E	80
TSS0321E	81
TSS0322E	81
TSS0323E	81
TSS0324E	82
TSS0325E	82
TSS0326E	83
TSS0340E	83
TSS0341E	83
TSS0342E	84
TSS0343E	84
TSS0345E	84
TSS0346E	85
TSS0347E	85
TSS0350E	85
TSS0351E	86
TSS0352E	86
TSS0353E	86
TSS0354E	87
TSS0355E	87
TSS0356E	87
TSS0357E	88
TSS0358E	88
TSS0359E	88
TSS0360E	89
TSS0361E	89
TSS0362E	89
TSS0363E	90
TSS0364E	90
TSS0365E	90
TSS0367E	91
TSS0368E	91
TSS0369E	91
TSS0370E	92
TSS0371E	92
TSS0372E	92
TSS0373E	93

TSS0374E	93
TSS0375E	93
TSS0376E	94
TSS0377E	94
TSS0378E	94
TSS0379E	94
TSS0380E	95
TSS0381E	95
TSS0382E	95
TSS0383E	96
TSS0384E	96
TSS0385E	96
TSS0386E	97
TSS0387E	97
TSS0388E	97
TSS0389E	98
TSS0390E	98
TSS0391E	98
TSS0391I	99
TSS0392E	99
TSS0393E	99
TSS0394E	100
TSS0395E	100
TSS0396E	100
TSS0397E	101
TSS0398E	101
TSS0399E	101
TSS0419E to TSS0499W	102
TSS0433E	102
TSS0441I	102
TSS0442I	103
TSS0443I	103
TSS0444I	103
TSS0445I	104
TSS0499W	104
TSS0500 to TSS0599	104
TSS0500I	104
TSS0501I	105
TSS0502I	105
TSS0503I	105
TSS0504I	105
TSS0505I	106

TSS0509I	106
TSS0511I	106
TSS0512I	106
TSS0513I	107
TSS0514I	107
TSS0515I	107
TSS0516I	108
TSS0517I	108
TSS0518I	108
TSS0519I	109
TSS0520I	109
TSS0521I	109
TSS0522I	110
TSS0523I	110
TSS0524I	110
TSS0525I	111
TSS0530I	111
TSS0531E	111
TSS0532I	112
TSS0533I	112
TSS0534I	112
TSS0535I	113
TSS0540I	113
TSS0541I	113
TSS0542E	114
TSS0543E	114
TSS0544E	114
TSS0545E	115
TSS0546I	115
TSS0548I	115
TSS0549W	116
TSS0550I	116
TSS0551I	116
TSS0552I	116
TSS0553I	117
TSS0554I	117
TSS0555I	117
TSS0556I	117
TSS0557I	118
TSS0558I	118
TSS0559I	118
TSS0560I	118

TSS0561I	119
TSS0562I	119
TSS0565I	119
TSS0570I	120
TSS0571I	120
TSS0574I	120
TSS0575I	120
TSS0576I	121
TSS0600 to TSS0699	121
TSS0631E	121
TSS0632E	121
TSS0633I	122
TSS0635E	122
TSS0636R	122
TSS0638E	122
TSS0639E	123
TSS0640R	123
TSS0642R	123
TSS0643E	124
TSS0644E	124
TSS0645R	124
TSS0647E	125
TSS0649E	125
TSS0650I	125
TSS0651I	126
TSS0652E	126
TSS0653I	126
TSS0654E	127
TSS0670E	127
TSS0671E	127
TSS0672E	127
TSS0673E	128
TSS0674E	128
TSS0675E	128
TSS0676E	129
TSS0677E	129
TSS0678E	129
TSS0679E	130
TSS0680E	130
TSS0681E	130
TSS0682E	131
TSS0800 to TSS0899	131

TSS0800I	131
TSS0801I	131
TSS0802A	132
TSS0803E	132
TSS0804I	132
TSS0805A	133
TSS0807E	133
TSS0808E	133
TSS0809I	134
TSS0810E	134
TSS0811E	134
TSS0820I	135
TSS0842E	135
TSS0843I	135
TSS0844I	136
TSS0845E	136
TSS0846E	136
TSS0847I	137
TSS0848I	137
TSS0849I	138
TSS0871E	138
TSS0872E	139
TSS0873E	139
TSS0874I	140
TSS0875E	140
TSS0900 to TSS0999	140
TSS0900I	140
TSS0901I	141
TSS0902I	141
TSS0903I	141
TSS0904I	142
TSS0905I	142
TSS0906I	142
TSS0907A	143
TSS0908I	143
TSS0909I	143
TSS0910I	144
TSS0911I	144
TSS0912I	144
TSS0913I	145
TSS0914I	145
TSS0915I	145

TSS0917I	146
TSS0919I	146
TSS0920I	146
TSS0921I	147
TSS0922I	147
TSS0923I	147
TSS0924I	148
TSS0925I	148
TSS0926I	148
TSS0927I	149
TSS0928I	149
TSS0929I	149
TSS0930I	150
TSS0931I	150
TSS0932I	150
TSS0933I	151
TSS0934I	151
TSS0935I	151
TSS0936I	152
TSS0937I	152
TSS0938I	152
TSS0939I	153
TSS0940I	153
TSS0941I	153
TSS0942I	154
TSS0943I	154
TSS0944I	154
TSS0945	155
TSS0946I	155
TSS0947	155
TSS0948I	155
TSS0949I	156
TSS0950I	156
TSS0951I	156
TSS0952I	157
TSS0953I	157
TSS0954I	157
TSS0993I	159
TSS0994I	159
TSS0995I	159
TSS0996I	160
TSS0997I	160

TSS0998I	160
TSS0999I	161
TSS1000 to TSS1099	161
TSS1000E	161
TSS1001E	161
TSS1002E	162
TSS1003E	162
TSS1004E	162
TSS1005E	163
TSS1008E	163
TSS1009E	163
TSS1010E	164
TSS1011E	164
TSS1012E	164
TSS1013E	165
TSS1014E	165
TSS1015E	165
TSS1016E	166
TSS1047	166
TSS3000 to TSS3099	166
TSS3001E	166
TSS3002E	167
TSS3010I	167
TSS3011E	167
TSS3100 to TSS3199	168
TSS3100W	168
TSS3101W	168
TSS3102W	169
TSS7100 to TSS7199	169
TSS7161E	169
TSS7162E	169
TSS7163E	170
TSS7190E	170
TSS7200 to TSS7299	170
TSS7200E	170
TSS7201E	171
TSS7202E	171
TSS7203E	171
TSS7204E	171
TSS7205E	172
TSS7206E	172
TSS7207E	172

TSS7220E	173
TSS7221E	173
TSS7222E	173
TSS7223E	174
TSS7224E	174
TSS7225E	174
TSS7226E	175
TSS7227E	175
TSS7231E	175
TSS7250E	176
TSS7251E	176
TSS7252E	176
TSS7253E	177
TSS7254E	177
TSS7255E	177
TSS7256E	178
TSS7257E	178
TSS7261E	178
TSS7299I	179
TSS7300 to TSS7399	179
TSS7349E	179
TSS7350E	179
TSS7351E	180
TSS7352	180
TSS7400 to TSS7499	180
TSS7450I	180
TSS7451I	181
TSS7452I	181
TSS7453I	181
TSS7454I	181
TSS7455I	182
TSS8000 to TSS8099	182
TSS8001E	182
TSS8002E	182
TSS8003E	183
TSS8004E	183
TSS8005E	183
TSS8006E	183
TSS8007E	184
TSS8008E	184
TSS8009E	184
TSS8010E	184

TSS8011E	185
TSS8012E	185
TSS8013E	185
TSS8014E	185
TSS8015E	186
TSS8016E	186
TSS8017E	186
TSS8018E	186
TSS8019E	187
TSS8020E	187
TSS8021E	187
TSS8022E	187
TSS8023E	188
TSS8024E	188
TSS8025E	188
TSS8026E	188
TSS8027E	189
TSS8028E	189
TSS8029E	189
TSS8030E	189
TSS8032E	190
TSS8100 to TSS8199	190
TSS8125I	190
TSS8145I	190
TSS8176E	191
TSS8177E	191
TSS8178E	191
TSS8179E	192
TSS8180E	192
TSS8181E	192
TSS8182E	192
TSS8183E	193
TSS8184E	193
TSS8185E	193
TSS8186E	193
TSS8187E	194
TSS9000 to TSS9099	194
TSS9012I	194
TSS9045I	194
TSS9046I	195
TSS9048I	195
TSS9049I	195

TSS9053I	196
TSS9100 to TSS9199	196
TSS9125I	196
TSS9200 to TSS9299	196
TSS9201I	196
TSS9204I	197
TSS9205I	197
TSS9206I	197
TSS9207I	197
TSS9208I	198
TSS9209I	198
TSS9210I	198
TSS9211I	198
TSS9212I	199
TSS9213I	199
TSS9214I	199
TSS9215I	199
TSS9216I	200
TSS9217I	200
TSS9218I	200
TSS9219I	200
TSS9220I	201
TSS9800 to TSS9899	201
TSS9800I	201
TSS9801I	201
TSS9802I	202
TSS9803I	202
TSS9804I	202
TSS9805I	203
TSS9806I	203
TSS9807I	203
TSS9808E	204
TSS9809E	204
TSS9810I	204
TSS9811I	205
TSS9812I	205
TSS9813I	205
TSS9814E	206
TSS9815I	206
TSS9816I	206
TSS9817I	207
TSS9818I	207

TSS9819I	207
TSS9900 to TSS9999	209
TSS9900I	209
TSS9901E	209
TSS9902E	210
TSS9903E	210
TSS9904E	210
TSS9908E	211
TSS9909E	211
TSS9910E	211
TSS9911E	212
TSS9912E	212
TSS9913E	212
TSS9914E	213
TSS9920E	213
TSS9921E	213
TSS9922E	213
TSS9923E	214
TSS9924E	214
TSS9930E	214
TSS9931E	214
TSS9932E	215
TSS9933E	215
TSS9934E	215
TSS9935E	215
TSS9936E	216
TSS9940E	216
TSS9941E	216
TSS9942E	217
TSS9943E	217
TSS9944E	217
TSS9945E	218
TSS9946E	218
TSS9947E	218
TSS9950E	219
TSS9960E	219
TSS9961E	219
TSS9962E	219
TSS9990E	220
TSS9991E	220
TSS9992E	220
TSS9993E	221

TSS9994E	221
TSS9995E	221
TSS9996E	222

Chapter 2: Directory Conversion Program Messages 223

CAKV001 to CAKV099	223
CAKV001I	223
CAKV002I	223
CAKV003E	224
CAKV004E	224
CAKV005E	224
CAKV009E	225
CAKV010W	225
CAKV014E	225
CAKV015E	226
CAKV017E	226
CAKV018E	226
CAKV019E	226
CAKV020E	227
CAKV022E	227
CAKV023E	227
CAKV024E	227
CAKV025E	228
CAKV026E	228
CAKV027W	228
CAKV028W	229

Chapter 3: Detailed Reason Codes 231

Conventions	231
Detailed Reason Codes	232
001 (01) 7141	232
002 (02) 153	232
004 (04) 150	232
005 (05) 141	233
006 (06) 142	233
009 (09) 143	233
010 (0A) 144	233
011 (0B) 145	234
013 (0D) 146	234
014 (0E) 147	234
015 (0F) 115	235

016 (10) 139	235
020 (14)	235
021 (15) 148	235
024 (18) 140	236
026 (1A) 154	236
027 (1B) 138	236
028 (1C) 152	237
030 (1E)	237
031 (1F)	237
033 (21)	238
034 (22)	238
036 (24)	238
038 (26) 940	238
039 (27) 941	239
044 (2C)	239
057 (39)	239
064 (40)	240
065 (41)	240
067 (43)	240
068 (44)	240
069 (45)	241
070 (46)	241
071 (47)	241
072 (48)	242
076 (4C)	242
077 (4D)	242
079 (4F)	242
081 (51)	243
084 (54)	243
085 (55)	243
086 (56)	243
087 (57)	244
088 (58)	244
089 (59)	244
090 (5A)	244
091 (5B)	245
092 (5C)	245
101 (65) 7221	245
102 (66) 7227	246
103 (67)	246
106 (6A) 7225	246
109 (6D) 7226	247

110 (6E) 7222	247
111 (6F) 7223	247
112 (70) 7224	247
113 (71) 7251	248
115 (73) 7206	248
117 (75) 7201	248
119 (77) 7207	248
121 (79) 7201	249
123 (7B) 7261	249
126 (7E) 7203	249
127 (7F) 7202	249
128 (80) 7204	250
129 (81) 7205	250
136 (88) 7251	250
137 (89)	250
143 (8F) 7351	251
144 (90) 7256	251
145 (91) 7252	251
146 (92) 7253	252
149 (95) 7255	252
150 (96) 7254	252
151 (97) 7257	252
152 (98) 906	253
154 (9A) 157	253
155 (9B) 158	253
156 (9C) 155	254
157 (9D) 156	254
160 (A0) 7160	254
161 (A1) 7161	255
162 (A2) 219(DB)	255
174 (AE) 324	255
175 (AF)	255
220 (DC)	256
DRC to Message Cross-Reference	256

Chapter 4: Server Abend Codes 259

Server Abend Codes	259
AIN0001	259
CPF0001	259
CPF0002	259
CPF0003	260
CPF0004	260

CPF0005	260
CPF0011	260
CPF0012	261
FNC0001	261
FNC0002	261
FNC0003	261
IUC0001	261
IUC0002	262
IUC0003	262
IUC0004	262
IUC0005	262
PRM0001	263
RCP0001	263
RCP0002	263
RCP0003	263
RCP0004	264
RCP0005	264
RCP0006	264
RCP0007	264
SVC0001	264
SVC0002	265
TAS0001	265
VIO0001	265
TSSAUDIT Abend Codes	265
TSSCFILe Abend Codes	266
TSSCHART Abend Codes	266
TSSCPR Abend Codes	266
TSSCRIPT Abend Codes	267
TSSRECVr Abend Codes	267
TSSUTIL Abend Codes	267
TSSXTEND Abend Codes	267

Chapter 5: Server Wait State Codes 271

00000000 to 0000000C	271
PSW - X'000A0000 00000000'	271
PSW - X'000A0000 00000001'	271
PSW - X'000A0000 00000002'	271
PSW - X'000A0000 00000003'	272
PSW - X'000A0000 00000004'	272
PSW - X'000A0000 00000005'	272
PSW - X'000A0000 00000006'	272
PSW - X'000A0000 00000007'	273

PSW - X'000A0000 00000008'	273
PSW - X'000A0000 00000009'	273
PSW - X'000A0000 0000000A'	273
PSW - X'000A0000 0000000B'	274
PSW - X'000A0000 0000000C'	274

Chapter 1: z/VM Messages

This guide defines abend codes, as well as information messages you may encounter while using CA Top Secret. All users can understand most messages and codes, but some contain terminology familiar primarily to system programmers.

TSS0001 to TSS0099

TSS0011I

INITIALIZATION COMPLETE

Reason:

CA Top Secret is actively processing security requests.

Action:

No action required.

TSS0012I

IUCV COMMUNICATIONS ESTABLISHED

Reason:

CA Top Secret has successfully issued an IUCV connect to the CP system service *RPI.

Action:

No action required.

TSS0015I

SEVERING *RPI CONNECTION

Reason:

CA Top Secret is terminating because of an abend in the server machine, a shutdown request, or an attempt to start the server machine by logging on to it and IPLing.

Action:

If trying to IPL while logged on to the server machine, logoff and start security using the AUTOLOG/XAUTOLOG command. While security is disabled, the DOWN option will be in effect if not running in MODE(DORM).

TSS0016I

REVERTING TO STANDARD VM SECURITY

Reason:

The CA Top Secret server has become inactive, preventing CA Top Secret from performing security validation. The standard VM security measures are now in effect.

Action:

No action required.

TSS0017I

RECOVERY FILE WRAPPED AROUND

Reason:

The CA Top Secret recovery process has reached the logical end-of-file point while writing information to the Recovery File. CA Top Secret will begin writing new records at the top of the file, which means the oldest recovery records will be overlaid and lost.

Action:

None required. However, if you wish, you can back up the Recovery File in order to archive the current file. Use DDR or similar utility to back up the file.

TSS0020I**A TRACE MESSAGE APPEARS HERE****Reason:**

Return message from a SECTRACE.

Action:

No action required.

TSS0021I**MESSAGE NUMBER nnnn NOT OUTSTANDING****Reason:**

You issued an SMSG to reply to an outstanding message. However, the message number you supplied was not an outstanding message number.

Action:

Reissue the SMSG with the proper message number.

TSS0022I**MESSAGE REPLY FORMAT IS SMSG TSSVM R,nn,reply****Reason:**

You sent a CP Special Message (SMSG) to the CA Top Secret server that was not of the proper format. The SMSG facility is used only to reply to outstanding messages for which a response is required.

Action:

If you are attempting to reply to an outstanding message, reenter your response using the format shown in this message. If you do not wish to respond to a message at this time, or if there are no outstanding responses, then ignore message.

TSS0023I

WHERE nnnn IS THE OUTSTANDING MESSAGE NUMBER

Reason:

You issued an SMSG to CA Top Secret in reply to an outstanding message. However, the format of the SMSG was invalid.

Action:

Reenter the message, using the correct format shown in TSS0022I.

TSS0024I

SECURITY FILE SERIALIZATION DELAYED

Reason:

CA Top Secret is waiting an excessively long time to obtain the lock for the Security File.

Note: This message may be issued during periods of high contention in a shared Security File environment (i.e., processing a raft of simultaneous logons after a VTAM restart). Or, message may indicate that the Security File is located on a high contention volume and the I/O is taking an excessive amount of time.

Action:

If the second reason is true, move the Security File to a less volatile pack. If the problem persists or you are not running in a shared-file environment, contact CA Technical Support.

TSS0025I

ENQUEUE TABLE FULL - ENQUEUE WAITING

Reason:

The enqueue record within the Security File is full. The requesting task (most likely a TSS command) will wait until the number of entries within the enqueue record has been reduced.

Action:

Contact CA Technical Support. This situation should logically never occur.

TSS0028I

CP VERSION=version GENERATED ON date AT time

Reason:

This message shows the version level and generation information for CP CA Top Secret code.

Action:

No action required

TSS0029I

VERSION=version GENERATED ON date AT time

Reason:

Issued as a result of a TSS MODIFY(VERSION) or TSS MODIFY(ST) command.

Action:

No action required.

TSS0030I

****WARNING** TSS/VM RUNNING ON BACKUP FILE -- DSN: data set name**

Reason:

The server machine has been started with the BACKUP keyword on the AUTOLOG command. The data set on the server machine's 500 disk defined by the BKPFIL control option is now being used as the primary Security File.

Action:

Refer to the *Implementation Guide* for details on backup and recovery processing.

TSS0034I

COMPATIBILITY MODE COMMAND PROCESSOR INITIALIZED

Reason:

The RACF Compatibility Mode Command Processor for the CA Top Secret server has been initialized. CA Top Secret commands will be processed in RACF Compatibility Mode.

Action:

No action required.

TSS0035E

USERID is suspended

Reason:

The userid has been suspended by CA Top Secret, access to the system is denied.

Action:

Re-instate the user if appropriate.

TSS0036I

ESM EXTERNAL SECURITY IUCV PATH AVAILABLE

Reason:

CA Top Secret is ready for ESM access connection

Action:

No action required. Informational message.

TSS0100 to TSS0199

TSS0100A

ENTER PASSWORD, LOGOFF, OR HELP (IT WILL NOT APPEAR WHEN TYPED):

Reason:

Issued in response to the CP LOGON command, this message appears when the user first requests access to the VM facility.

Action:

Type in your password and press ENTER, or change the password by entering your current and the new password using this syntax: "password/new_password." "RANDOM" may be used in place of "new_password" to request that a random password be generated for you. You may also abort the logon by typing "LOGOFF." If the word "HELP" is entered, message TSS0101A will be issued in place of this message.

TSS0101A

PLEASE ENTER YOUR CURRENT PASSWORD. YOU MAY OPTIONALLY CHANGE IT

FORMAT IS: password/new_password or password/new_password/verify.

TO REQUEST A RANDOM PASSWORD ENTER: password/RANDOM.

Reason:

This message replaces TSS0100A if you have entered an invalid password, unsuccessfully changed your password, or typed "HELP" in response to message TSS0100A. Its purpose is to elaborate on the entry options available to you.

Action:

See the actions for message TSS0100A.

TSS0102A

ENTER: NEW_PASSWORD, NEW_PASSWORD/VERIFY, OR RANDOM

Reason:

Your password has expired or you have unsuccessfully attempted to change your password and CA Top Secret is requesting that you enter a new password.

Action:

Type in your new password (optionally followed by a slash and repeated for verification), or type "RANDOM" to request a random password. If you are not required to change your password due to expiration, you may type "CANCEL" at this time to abort the password change and proceed with the logon.

Note: Make sure that your password does not contain the slash (/) character.

TSS0106A

MEMORIZE PASSWORD (do NOT record). PRESS ENTER TO CONTINUE

Reason:

Message TSS0134I has been issued to inform you of the new RANDOM password generated for you by CA Top Secret. This message and the required response ensure that screen output and erasure are delayed until you are able to view the new password.

Action:

Commit the new password to memory and press the ENTER key.

TSS0107A

REVIEW CA Top Secret MESSAGES ABOVE. PRESS ENTER TO CONTINUE

Reason:

This message is issued when various informational messages requiring your attention are displayed during LOGON. This message and the required response ensure that screen output and erasure are delayed until you are able to read the messages.

Action:

Review all preceding CA Top Secret messages, then press ENTER to continue.

TSS0112E

CANNOT CHANGE ACID ON RECONNECT; ALREADY ACTIVE AS ACID=accessor ID

Reason:

It is not permissible to reconnect to a virtual machine with an ACID other than the one which was originally logged on. To change the ACID of a running virtual machine is in violation of object reuse restrictions. The "accessor id" in the message is either the CA Top Secret accessor id selected via the ACID= operand of the LOGON or AUTOLOG command which created the machine, or the "default" if no accessor id was supplied.

Action:

Repeat the LOGON command, specifying the correct ACID or omitting the ACID keyword as indicated in the message. Of course, you will need to know the CA Top Secret password of the selected ACID. If the ACID in question does not belong to you, contact your Security Administrator for assistance. If necessary, the virtual machine may be FORCED off (or, if possible, instructed to shut down) so that you can log on using a new ACID.

TSS0113E

INIT FAILED FOR ALTERNATE ACID; CA Top Secret UNAVAILABLE

Reason:

You requested an explicit alternate ACID via the ACID= operand of the LOGON or AUTOLOG command, and CA Top Secret was unable to satisfy the security initiation request for your virtual machine during logon. This message will be issued if CA Top Secret has been deactivated or if there has been a security system failure. Since it is unable to attach the alternate ACID's security information to your virtual machine, CA Top Secret will not allow the logon to complete.

Action:

Repeat the LOGON or AUTOLOG command, omitting the ACID= operand or contact your Security Administrator, operations, or systems staff for assistance.

TSS0114I

LOGON/AUTOLOG TERMINATED

Reason:

This message may be issued under certain circumstances following message TSS0112E or TSS0113E. It indicates that, for the reason stated in the message, it has become necessary to abort a logon or autolog which has nearly reached completion. For a normal logon or autolog, the user will be logged off; for a reconnect, the terminal is disconnected and the virtual machine's state and ACID remain as they were prior to the logon attempt.

Action:

See the recommended action for message TSS0112E or TSS0113E.

TSS0115E

NEW PASSWORD VERIFICATION FAILED

Reason:

When the NPWR facility option has been selected, you must ENTER a new password TWICE in a row to ensure that you don't enter a password incorrectly because of a typographic error. This message is telling you that the reverification password does not match the new password; therefore, the password change is not accepted.

Action:

Carefully type in the new password, followed by a slash and the same new password again: "newpassword/reverifypassword."

TSS0116E

PASSWORD TOO LONG. MAXIMUM LENGTH IS 8 CHARACTERS

Reason:

You have entered more than eight characters in response to a password prompt.

Action:

Repeat the operation, specifying a password of eight characters or less (but no less than your installation's defined minimum password length).

TSS0117A**PLEASE ENTER CA Top Secret VM ACCESSOR ID****Reason:**

You are being asked to enter your ACID (accessor id) because you are trying to DIAL another machine.

Action:

ENTER your ACID.

TSS0118E**ACCESSOR ID MISSING OR INVALID****Reason:**

Your access request is denied because you:

- Typed in an ACID that is too long
- Press ENTER without entering anything.

Action:

Type in a valid ACID.

TSS0119I**vmid IS ALREADY LOGGED ON TERMINAL termid - LOGON REQUEST DENIED****Reason:**

You attempted to LOGON to a virtual machine that is already logged on. Therefore, your logon attempt has been rejected by CA Top Secret.

Action:

Try logging on later.

TSS0120A

REENTER NEW PASSWORD FOR VERIFICATION

Reason:

Your attempt to change passwords has been intercepted. The NPWR facility option is in effect and requires a “reverification” password to make sure your new password is typographically what you want it to be.

Action:

You must reenter the new password so that CA Top Secret can compare the passwords.

TSS0130I

acid LAST USED date time SYSTEM=system FACILITY=facility

Reason:

A last-used message, issued because the LUMSG option is set to inform you when, on what system, and under which facility your ACID was last used.

Action:

No action required.

TSS0130E

Cannot use new password with password phrase logon

Reason:

A user has tried to log on with a password phrase and replace it with a new password. A password phrase can be replaced with a new password phrase only.

Action:

Retry the log on using correct syntax.]

TSS0131I**COUNT=count MODE=mode NAME=name****Reason:**

A status message, issued because the STMSG option is set for this facility.

Action:

No action required.

TSS0131E

Cannot use new password phrase with password logon

Reason:

A user has tried to log on with a password and replace it with a password phrase. A password can be replaced with a password only.

Action:

Retry the log on using correct syntax.

TSS0132I**PASSWORD WILL EXPIRE ON xx/xx/xx****Reason:**

Issued periodically (period specified by Security Administrator) to remind user to change password.

Action:

Change your password before date shown in message.

TSS0133I**USE OF ACCESSOR ID EXPIRES ON xx/xx/xx****Reason:**

Your ACID will soon be invalid.

Action:

Request that the Security Administrator extend the use of the ACID.

TSS0134I

YOUR NEW PASSWORD IS newpassword

Reason:

CA Top Secret has generated a random password for you.

Action:

Be sure no one sees the new password; memorize it.

TSS0135E

INVALID CHARACTER IN PASSWORD

Reason:

One or more characters in the password do not conform to the mask specified in the NEWPW(MASK=xyzabc. . .) control option.

Action:

Try again and follow the mask.

TSS0136I

PASSWORD CHANGED

Reason:

You have successfully changed your password or CA Top Secret has generated a new "random" password for you.

Action:

Be sure no one sees the new password; memorize it.

TSS0137I

drc U=user A=acid T=terminal F=facility reason

Reason:

A Detailed Reason Code (DRC), followed by an operator's summary for LOGON violations.

Action:

No action required.

TSS0138E

PASSWORD VIOLATION THRESHOLD EXCEEDED

Reason:

You exceeded the number of allowed incorrect password entries. How many is "too many" depends on how the PTHRESH control option is set.

Action:

Contact the Security Administrator to unsuspend your ACID and either replace or list your password for you.

TSS0139E

SESSION CANCELLED -- EXCESSIVE VIOLATIONS

Reason:

You have exceeded the violation threshold set via the VTHRESH control option.

Action:

Try again later.

TSS0140E

ACCESSOR ID NOT YET AVAILABLE FOR USE -- STILL INACTIVE

Reason:

Your ACID has been suspended for a period of time.

Action:

Contact your Security Administrator to reactivate the ACID.

TSS0141E

ACCESSOR ID HAS EXPIRED: NO LONGER VALID

Reason:

Your ACID expired since you last logged on.

Action:

To reactivate your ACID, see your Security Administrator.

TSS0142E

FACILITY facility NOT AUTHORIZED FOR YOUR USE

Reason:

You have not been authorized to use the named facility.

Action:

Contact your Security Administrator to have the facility added to your ACID.

TSS0143E

PASSWORD IS INCORRECT

Reason:

You entered the wrong password.

Action:

Reenter the correct password.

TSS0144E**PASSWORD HAS EXPIRED. NEW PASSWORD MISSING****Reason:**

Your old password expired.

Action:

You must specify a new password with an "oldpassword/newpassword," "oldpassword/newpassword/verifypassword," or "oldpassword/RANDOM" entry.

TSS0145E**NEW PASSWORD (change) INVALID -- reason given here****Reason:**

Several possible reasons:

- Password is more than eight characters long
- Password is too similar to a recent password
- Password fails to follow the mask specified

Action:

Determine why the password you entered is invalid and specify a valid one. You may need help from a Security Administrator to determine why your entry was unacceptable.

TSS0146A**OPERATOR ID CARD REQUIRED FOR LOGON****Reason:**

You need a special ID card to log on to the VM facility.

Action:

Use an operator ID card.

TSS0147E

OPERATOR ID CARD INCORRECT

Reason:

Wrong operator ID card entered.

Action:

Reenter correctly.

TSS0148E

ONLY A TYPE(USER) ACID CAN BE USED FOR SYSTEM ENTRY

Reason:

Your ACID is not acceptable for system entry.

Action:

Specify a USER ACID to gain entry to the VM facility.

TSS0149E

USE OF ACCESSOR ID SUSPENDED

Reason:

There are a number of reasons.

Action:

See your Security Administrator to have your ACID reactivated.

TSS0150E

FACILITY DEACTIVATED BY ADMINISTRATOR. TRY LATER

Reason:

Self-explanatory

Action:

No action required.

TSS0151E**ACCESSOR ID acid NOT DEFINED TO SECURITY****Reason:**

The ACID you have entered is not defined to CA Top Secret, or you incorrectly entered your ACID.

Action:

Either see your Security Administrator and have him issue you a valid ACID, or carefully reenter your ACID.

TSS0152E**ACCESSOR ID HAS BEEN INACTIVE TOO LONG****Reason:**

Your ACID is no longer valid due to inactivity.

Action:

Have a Security Administrator unsuspend and replace the password for the ACID.

TSS0153E**INITIATION DENIED BY SITE SECURITY EXIT****Reason:**

Site customization has failed your logon attempt.

Action:

Contact your Systems Programmer or Security Administrator to find the requirements of the exit.

TSS0154E

UNAUTHORIZED SOURCE OF SYSTEM ENTRY

Reason:

Your user ACID has been restricted to log on from a specific set of terminals.

Action:

Log on from an authorized terminal.

TSS0155E

ACID USAGE FAILED BY SITE SECURITY EXIT

Reason:

The site exit has failed your attempt to issue a SUROGATE SET target-acid command or to AUTOLOG a virtual machine with the ACID=acid keyword.

Action:

Contact your systems programmer or Security Administrator to find the requirements of the exit.

TSS0156E

ACID USAGE DENIED. ACID acid NOT AUTHORIZED FOR YOUR USE

Reason:

A SUROGATE SET target-acid command or AUTOLOG with the ACID=acid keyword was issued and the ACID was not authorized for your use.

Action:

Either have the Security Administrator permit your use of the ACID, or reissue the command with an authorized ACID.

TSS0157E**ACID USAGE DENIED. ACID acid NOT AUTHORIZED THROUGH THIS FACILITY****Reason:**

CA Top Secret has denied your access request because you tried to issue a SUROGATE SET target-acid command or autolog a virtual machine with the ACID=acid keyword and the specified ACID is not authorized to you through this facility.

Action:

Either have the Security Administrator permit your use of the ACID, or reissue the command with an authorized ACID.

TSS0158E**ACID USAGE DENIED. ACID acid NOT AUTHORIZED THROUGH PRIVILEGED PROGRAM****Reason:**

An AUTOLOG with the ACID=acid keyword or SUROGATE SET target-acid command was issued and the ACID was not permitted to you with the PRIVPGM attribute.

Action:

Either have the Security Administrator permit your use of the ACID, or reissue the command with an authorized ACID.

TSS0159E**PASSWORD VIOLATION FOR CENTRAL SECURITY ADMINISTRATOR**

AT T = terminal

Reason:

The master SCA (MSCA) has attempted to log on with an invalid password.

Action:

No action required.

TSS0160E

SUSPENDED CENTRAL SECURITY ADMINISTRATOR ATTEMPTING LOGON

TSS0161A

REPLY <Y> TO CONFIRM LOGON. ELSE <N> TO DENY USE OF MSCA

Reason:

The MSCA's ACID has been suspended due to excessive password violations.

Action:

Select Y or N.

Note: The message reply format is: 'MSG TSSVM R,nn,reply,' where 'TSSVM' is the server id, and 'nn' is the outstanding message number.

TSS0163I

Password phrase Will Expire on mm/dd/yy.

Reason:

The password phrase will expire on the date specified.

Action:

Reset the password phrase before the specified date.

TSS0164I

Password phrase use is disabled.

Reason:

A user has tried to log on with a password phrase but this feature is not enabled in the control file.

Action:

Retry the log on using a password instead of a password phrase.

TSS0165E**PASSWORD PHRASE IS INCORRECT****Reason:**

You entered the wrong password phrase.

Action:

Reenter the correct password phrase.

TSS0191I**LTIME EXCEEDED, USER IS xxxxxxxxxx****Reason:**

The user has remained idle for a period of time exceeding the LOCKTIME value in effect.

Action:

The user is forced or disconnected, based on the LTLOGOFF value in effect.

TSS0192E**UNLOCK rejected - PASSWORD IS INCORRECT****Reason:**

You entered an incorrect password in response to message TSS0297A. The TSS UNLOCK command is aborted.

Action:

Repeat the TSS UNLOCK command and specify your correct logon password. Be aware that the password violation threshold is in effect for this command; excessive incorrect passwords may cause your ACID to be suspended.

TSS0193E

COMMAND REJECTED; TERMINAL IS LOCKED

Reason:

Your terminal has been locked, either explicitly by the TSS LOCK command or implicitly due to inactivity. The CP command you entered is not valid from a locked terminal.

Action:

ENTER the TSS UNLOCK command to unlock the terminal and ENTER your current logon password in response to message TSS0297A. You may then repeat the failed command.

TSS0194I

TERMINAL HAS BEEN LOCKED...

TSS0195I

WHEN TERMINAL IS LOCKED, YOU MAY ONLY ISSUE:

- TSS UNLOCK * Unlock the terminal
- TSS WHOAMI * Identify the session owner
- CP DISCONN * Disconnect the terminal
- CP LOGOFF * End this LOGON session

Reason:

These two messages are issued when your terminal session has been locked due to inactivity.

Action:

ENTER one of the commands listed in the message text. If you enter TSS UNLOCK, you will be prompted for the current logon password of the user logged onto the terminal. You may issue TSS WHOAMI to verify the identity of the logged on user.

TSS0196I

EXCESSIVE VIOLATIONS; THIS SESSION IS SUSPENDED. YOU MUST TYPE "LOGOFF" TO END THIS SESSION

Reason:

The user has been suspended due to excessive security violations (exceeding the threshold). The user can no longer issue any commands.

Action:

Type LOGOFF to end session. Userid must be re-instated if applicable.

TSS0200 to TSS0299

TSS0201E

CA Top Secret IS NOT ACTIVE

Reason:

TSS commands cannot be processed if the CA Top Secret server machine is not active.

Action:

Determine why the CA Top Secret server machine has not been initialized. Use the AUTOLOG TSS command to restart CA Top Secret.

TSS0202E

YOU ARE NOT AUTHORIZED TO USE THE TSS COMMAND

Reason:

An undefined or unauthorized user attempted to use a TSS command.

Action:

No action required.

TSS0203E

YOU ARE NOT AUTHORIZED FOR THIS TSS FUNCTION

Reason:

You do not have the authority to use the entered TSS function, or if you were prompted with message TSS0802A, your entry must be either the MSCA's previous password or an authorized ACID/password combination.

Action:

Have the Security Administrator give you the proper administrative authority or enter a valid response to message TSS0802A.

TSS0204E

FUNCTION KEYWORD MISSING OR INVALID

Reason:

An invalid function was entered for a TSS command.

Action:

Refer to the *Command Functions Guide*.

TSS0204I

**CREATE,DELETE,ADD,REPLACE,RENAME,REMOVE,
PERMIT,REVOKE,WHOOWNS,WHOHAS,HELP,LIST,LOCK,
UNLOCK,WHOAMI,MODIFY,ADMIN,DEADMIN,MOVE**

Reason:

A list of valid functions.

Action:

For a complete explanation of the functions, refer to the *Command Functions Guide*.

TSS0205E**YOU DO NOT YOURSELF HAVE THIS AUTHORITY****Reason:**

A Security Administrator must possess an authority before he can add or remove that authority to/from another user.

Action:

No action required.

TSS0206E**TYPE = function****Reason:**

Displays the function for which a user does not have authority.

Action:

No action required.

TSS0207E**INSUFFICIENT AUTHORITY FOR FUNCTION****Reason:**

The user does not have authority to use the entered function.

Action:

No action required.

TSS0208E**TYPE = function, AUTHORITY = authority****Reason:**

Displays the specific function and the authority level to which the user is not authorized. See message TSS0207E.

Action:

No action required.

TSS0210E

INVALID ACCESS KEYWORD

Reason:

An unrecognizable ACCESS level was specified, or the specified ACCESS level is not valid for the resource type.

Action:

For the correct access levels, refer to the ACCESS keyword in the *Command Functions Guide*.

For installation-defined resources, the ACCESS level must match one of the ACLST levels specified in the TSS ADD(RDT) command for that resource.

TSS0211E

ACCESSOR-ID MISSING OR INVALID

Reason:

A TSS function was specified without the ACID operand.

Action:

Reenter the function in the correct format.

TSS0212E

INVALID DATA LIST KEYWORD

Reason:

An invalid option was specified for the DATA keyword of the LIST function.

Action:

Reenter the LIST function using a valid DATA keyword.

TSS0213E**INVALID DAYS KEYWORD****Reason:**

An invalid option was specified for the DAYS keyword of the TSS PERMIT function.

Action:

Reenter the TSS PERMIT function using a valid DAYS keyword.

TSS0214E**INVALID DATA SET NAME/PREFIX****Reason:**

A data set or data set prefix was incorrectly specified. Either:

- Incorrect data set masking (valid only for PERMIT and/or REVOKE) was used,
- Entry contains invalid characters,
- Entry is too short
- LIBRARY keyword is not specified correctly.

Action:

Correct the data set format and reenter the request.

TSS0215E**INVALID EXPIRATION****Reason:**

The expiration date specified in a FOR or UNTIL keyword is incorrect, or both FOR and UNTIL keywords were specified for a single ACID or resource.

Action:

ENTER the date in the format specified by the DATE control option.

TSS0216E

FACILITY KEYWORD MISSING OR INVALID

Reason:

An invalid facility was specified for the FACILITY keyword. There are two other possible reasons:

- FACILITY keyword of the COMMANDS or XCOMMANDS function is missing or invalid, or
- The MASTFAC value is incorrect.

Action:

Determine if the facility was specified correctly in an LCF list. If it was, check the MASTFAC value to ensure the facility is properly defined to CA Top Secret. See the *Implementation Guide*.

TSS0217E

INVALID FOR KEYWORD DAYS COUNT

Reason:

The number of days specified by the FOR keyword exceeds the maximum of 255 days.

Action:

Correct the number of days and reenter the command.

TSS0218E

INVALID LCF COMMAND

Reason:

A command or transaction specified on either the COMMANDS or XCOMMANDS function contains more than eight characters or invalid characters.

Action:

Correct the command or transaction specification and reenter the function.

TSS0219E**DATA SET MASKING NOT ALLOWED FOR LIBRARIES****Reason:**

Data set masking cannot be used in the LIBRARIES keyword to specify program libraries. However, full data set names can be specified by entering them in quotation marks.

Action:

You may specify full data set names by entering them in quotation marks.

TSS0220E**INVALID ACTION KEYWORD****Reason:**

An unrecognizable ACTION keyword was specified.

Action:

See the *Command Functions Guide*, for a complete list of ACTION keyword keywords.

TSS0221E**NAME KEYWORD REQUIRED.****Reason:**

When creating an ACID, you did not enter the NAME keyword. The NAME keyword is used for identification and reporting and must be entered when using the CREATE function.

Action:

Reenter the TSS CREATE command including the NAME keyword.

TSS0222E

RESOURCE LENGTH INVALID FOR FUNCTION

Reason:

A resource longer than 8 bytes was specified for either the ADD, REMOVE, or WHOOWNS functions. Resources longer than 8 bytes are only valid for PERMIT, REVOKE, and WHOHAS functions.

Action:

Correct the resource name and reenter the function command.

TSS0223E

PROFILE CANNOT HAVE PROFILES

Reason:

Users can be defined to as many as 254 profiles. Profiles, however, cannot be added to other profiles.

Action:

See the explanation of a profile in the *General Concepts Guide*.

TSS0224E

PASSWORD KEYWORD REQUIRED

Reason:

The PASSWORD keyword was not specified for a TSS CREATE command. Or a new facility was being added to an ACID having multiple passwords.

Action:

Reenter the command including the PASSWORD keyword.

TSS0225E**TSO TEST COMMAND INVALID FOR "COMMAND" LIST****Reason:**

When restricting an ACID to execute only certain TSO commands, you cannot specify the TEST command. With the TEST command, ACIDs can invoke commands that are normally unavailable to them.

Action:

Remove TEST from the list and reenter the function command.

TSS0226E**REQUEST FAILED BY INSTALLATION EXIT****Reason:**

An installation exit written by your own installation has failed the request.

Action:

Contact your Security Administrator to determine the function of the exit.

TSS0227E**INVALID VOLUME SERIAL****Reason:**

The volume specification either:

- Contains less than two characters
- Contains more than six characters
- Contains invalid characters

Action:

Correct the volume serial specification and reenter the function.

TSS0228E

INVALID VOLUME ATTRIBUTES

Reason:

The attributes of a volume are incorrectly specified. Typical causes are invalid attribute combinations, such as both D (DASD) and T (TAPE) being specified.

Action:

Refer to the *Command Functions Guide*, for the correct format for specifying VOLUME attributes.

TSS0229E

INVALID TIMES VALUES

Reason:

The TIMES keyword contains invalid hour specifications. The hours of permitted access to a resource must be represented as two numerical values from 00 to 24. Both the starting and the ending hours must be entered.

Action:

Refer to the *Command Functions Guide* for the correct TIMES format. Reenter the command.

TSS0230E

AT LEAST 1 RESOURCE OR FACILITY KEYWORD REQUIRED

Reason:

The PERMIT, REVOKE, WHOOWNS or WHOHAS functions require that a resource keyword--i.e., VOLUMES or PROGRAMS--is specified.

Action:

Refer to the *Command Functions Guide* for the correct command function.

TSS0231E**ONLY ONE RESOURCE OR FACILITY MAY BE SPECIFIED****Reason:**

The WHOOWNS or WHOHAS function was specified with more than one resource.

Action:

Reenter the function, specifying one resource at a time.

TSS0232E**PROCNAME MISSING FOR "STC" FACILITY****Reason:**

When modifying the Started Task table, you did not supply the PROCNAME.

Action:

ENTER the PROCNAME into the Started Task table.

TSS0233E**INVALID CICS SCTYKEY****Reason:**

A CICS security key greater than 64 was specified. Valid security keys are 0-64.

Action:

ENTER a valid key.

TSS0234E**INVALID TIME ZONE****Reason:**

An invalid time zone was specified. Valid time zones are -12 to 12.

Action:

See the *Command Functions Guide* for a complete explanation of the TZONE keyword (used with the TSS ADD or CREATE functions).

TSS0235E

INVALID CICS OPCLASS

Reason:

A CICS operator class greater than 24 was specified. Valid classes are 0-24.

Action:

ENTER a valid class.

TSS0236E

INVALID CICS OPPRTY

Reason:

A CICS operator priority greater than 255 was specified. Valid priority is 0-255.

Action:

ENTER the proper priority.

TSS0237E

INVALID LOCK TIME INTERVAL

Reason:

A terminal lock time greater than 120 minutes was specified. Valid lock times are 0-120 minutes.

Action:

Reenter the terminal lock time with a valid minute specification.

TSS0238E**USER CLASS NAME MISSING OR INVALID****Reason:**

An invalid user class was specified for UR1 or UR2. The user class must be a single character or digit.

Action:

Refer to the *Command Functions Guide* for a complete description of UR1 and UR2.

TSS0239E**INVALID ADMINISTRATION AUTHORITY****Reason:**

The specified administration authority is invalid or unknown.

Action:

Refer to the *Command Functions Guide* for valid ADMIN/DEADMIN authorities.

TSS0240E**INVALID RESOURCE NAME****Reason:**

A resource or resource prefix was incorrectly specified. Either masking was used incorrectly, the entry contains invalid characters, or the entry was too short.

Action:

Reenter correctly.

TSS0241E

INVALID DIAGNOSE RESOURCE

Reason:

An invalid diagnose response was specified. Valid diagnose resources are hexadecimal values ranging from 0 to FFFF.

Action:

Reenter correctly.

TSS0261E

TOO MANY ENTRIES FOR ACIDS KEYWORD

Reason:

A maximum of five ACIDS can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying five or fewer ACIDS per command entry.

TSS0262E

ACID IS ASUSPENDED

Reason:

A TSS REMOVE(SUSPEND) command was issued for an ACID that was administratively suspended.

Action:

Issue the TSS REMOVE(ASUSPEND) command.

TSS0263E**MORE THAN 5 xxxxx****Reason:**

A maximum of five can be specified. xxxxx is the resource name.

Action:

Reenter the TSS command specifying five or fewer data sets or libraries per command entry.

TSS0264E**MORE THAN 30 ENTRIES IN LIST****Reason:**

A maximum of 30 commands can be specified in a LCF list of a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying 30 or fewer commands in the LCF list per command entry.

TSS0266E**MORE THAN 8 PRIVILEGED PROGRAMS****Reason:**

A maximum of eight privileged programs can be specified in a single TSS command; however, the command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer privileged programs per command entry.

TSS0267E

MORE THAN 5 PROFILES

Reason:

A maximum of five profiles can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying five or fewer profiles per command entry.

TSS0268E

MORE THAN 8 VM USERS

Reason:

A maximum of eight VM users can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer VM users per command entry.

TSS0269E

MORE THAN 30 VOLUMES

Reason:

A maximum of 30 volumes can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying 30 or fewer volumes per command entry.

TSS0271E

MORE THAN 5 JOB SOURCES

Reason:

A maximum of five job sources can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying five or fewer job sources per command entry.

TSS0272E

MORE THAN 5 USER DATA ELEMENTS

Reason:

A maximum of five user data elements can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying five or fewer user data elements per command entry.

TSS0273E

MORE THAN 5 RESOURCE ELEMENTS

Reason:

A maximum of five resource elements can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying five or fewer resource elements per command entry.

TSS0274E

MORE THAN 8 MISC1 AUTHORITIES

Reason:

A maximum of eight MISC1 authorities can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer MISC1 authorities per command entry.

TSS0275E

MORE THAN 8 MISC9 AUTHORITIES

Reason:

A maximum of eight MISC9 authorities can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer MISC9 authorities per command entry.

TSS0276E

MORE THAN 8 RESOURCE AUTHORITIES

Reason:

A maximum of eight resource authorities can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer resource authorities per command entry.

TSS0277E**MORE THAN 8 MINIDISKS****Reason:**

A maximum of eight minidisks can be specified in a single TSS command; however, the TSS command can be repeated an unlimited number of times.

Action:

Reenter the TSS command, specifying eight or fewer minidisks per command entry.

TSS0278E**MORE THAN 20 ACCESS LEVELS****Reason:**

A maximum of 20 access levels can be associated with a resource within the RDT.

Action:

Reenter the TSS command, specifying 20 or fewer access levels.

TSS0279E**RESCLASS MISSING, INVALID, OR RESERVED****Reason:**

A TSS RDT command was entered and the RESCLASS keyword was either missing, more than eight characters, or already being used in the RDT record.

Action:

Reenter the TSS command, using a valid resource class.

TSS0280E

RESCODE MISSING, INVALID, OR RESERVED

Reason:

The TSS ADD(RDT) command entered was either: missing the RESCODE, a RESCODE with more than two characters or with invalid hex characters was entered, or the RESCODE was already used.

Action:

Reenter the TSS command, using a valid RESCODE.

TSS281E

INVALID ACLST/DEFACC VALUE

Reason:

A TSS RDT command was entered with the ACLST and/or DEFACC keyword. One of the following caused the error:

- The access level name was greater than eight.
- The access level name was entered without a hex value and that name did not match one of the system-supplied access level names.
- More than two characters were entered as a hex value.
- Non-hex characters were entered as an access level.

Action:

Reenter the TSS command with a valid ACLST/DEFACC.

TSS0282E

DEFACC ENTRY MUST MATCH ACLST ENTRY

Reason:

The TSS RDT command was entered with the ACLST and/or DEFACC keyword. One of the following caused the error:

- If ACLST and DEFACC were entered, the name and hex value of DEFACC does not match an ACLST entry.
- If only ACLST was entered, none of the ACLST hex values match the DEFACC in the RDT.
- If only DEFACC was entered, its hex value does not match any of the ACLST values in the RDT.

Action:

Reenter the TSS command with a valid ACLST/DEFACC.

TSS0283E

RESOURCE OWNED WITHIN RESCLASS, CANNOT BE REMOVED

Reason:

A resource had been defined under RESCLASS and cannot be removed. This message was issued after a TSS REM(RDT) command was entered.

Action:

Determine what resources are owned under this RESCLASS by issuing TSS WHOOWNS XXXXXXXX(*), remove ownership, and reenter the TSS REMOVE(RDT) command.

TSS0284E

ONLY 'ATTR(EXIT,DEFPROT,MERGE,ALLMERGE,GENERIC,MASK)' VALID WHEN UPDATING A STATIC RDT ENTRY

Reason:

A TSS REP(RDT) command was entered for a non-dynamic resource. EXIT, DEFPROT, and MERGE are the only valid attributes.

Action:

Reenter the TSS command, using a valid attribute.

TSS0285E

INVALID PRIVPGM NAME

Reason:

A TSS command was entered with the PRIVPGM keyword, but the PRIVPGM name had more than 8 characters or an '(' that was not followed by a 'G)' for generic. Example: PGM(G) is correct.

Action:

Reenter the TSS command, using a valid PRIVPGM.

TSS0286E

INVALID VMUSER NAME

Reason:

A TSS command was entered with the VMUSER keyword, but the VMUSER name had more than 8 characters or an '(' that was not followed by a 'G)' for generic. Example: PGM(G) is correct.

Action:

Reenter the TSS command, using a valid VMUSER.

TSS0287E

ACTION DENY IS INVALID; RESOURCE HAS ACCESS LEVEL

Reason:

You entered a TSS PERMIT ACTION(DENY) but the resource has a specified access level.

Action:

Reenter the TSS command without ACTION(DENY). The resource will control the security access level.

TSS0288E**MORE THAN 30 RESOURCE CLASSES****Reason:**

You entered a TSS LIST(RDT) RESCL() command, but the RESCLASS keyword had more than 30 classes in the list.

Action:

Reenter the TSS command, specifying 30 or fewer RESCLASSES.

TSS0289E**INVALID TERMINAL OR OPERATOR ID CARD****Reason:**

The OIDCARD keyword was specified, but either the terminal from which the command was entered does not have an operator id card reader, or either a permanent I/O error occurred while reading the operator id card. Note that this keyword may not be specified if the TSS command is being used in batch.

Action:

No action required.

TSS0290E**FUNCTION INVALID IN RACF COMPATIBLE MODE****Reason:**

An attempt was made to use the specified keyword on a resource class other than DIRECTORY.

Action:

No action required.

TSS0291E

FUNCTION INVALID IN THIS ENVIRONMENT

Reason:

An attempt was made to use a floating mask character in the POOL keyword.

Action:

Re-issue the permit without using the floating mask character.

TSS0292E

MORE THAN FIVE POOLS SPECIFIED

Reason:

An attempt to indicate more than 5 SFS file pools or DIRECTORY resources on a PERMIT was detected.

Action:

Reissue the command specifying 5 or fewer file pools or DIRECTORY resources.

TSS0293E

INVALID VALUE FOR KEYWORD cccccccc

Reason:

The value of the keyword shown is incorrect.

Action:

See the *Command Functions Guide* for acceptable value(s).

TSS0295E

INVALID MAXLEN VALUE OR FIELD ENTERED IS TOO LONG

Reason:

IF ADD/REP to FDT: Either the value entered for MAXLEN exceeds 32767 bytes or the total value of all MAXLENS dynamically added to the FDT exceeds 32767.

IF ADD/REP to ACID: The length of the field entered exceeds the MAXLEN given when the field was added to the FDT.

Action:

If adding/changing to the FDT, you must reduce the size of the MAXLEN field.

If you are adding or changing an ACID, you must enter a smaller field or modify the size of the MAXLEN as designated in the FDT.

TSS0296E

RESERVED SEGMENT NAME

Reason:

When adding or changing the SEGMENT associated with an FDT entry, the given segment name is reserved by the system.

Action:

Choose another SEGMENT name and reenter the command.

TSS0297A

SPECIFY YOUR PASSWORD

Reason:

Your password is required to verify your identity before performing the requested function.

Action:

ENTER your current LOGON password.

TSS0298I

RECURSIVE SCOPE ATTEMPTED

Reason:

An attempt to SCOPE an LSCA into his own scope was detected and is not valid.

Action:

Correct the error.

TSS0299E

keyword KEYWORD ILLEGAL FOR FUNCTION

Reason:

The named keyword is invalid for the entered function.

Action:

For a list of valid function keywords, enter: TSS HELP access levels.

TSS0300 to TSS0399

TSS0300I

TSS fffff FUNCTION SUCCESSFUL

Reason:

This message indicates that the previously issued TSS command function was successfully completed. The "ffffff" represents the command function.

Action:

None.

TSS0301I**TSS function FUNCTION FAILED, RETURN CODE = XX****Reason::**

The listed CA Top Secret function has failed. This message will always be preceded by a detailed message explaining the reason for the failure. The following codes and messages apply:

4

Syntax error, such as invalid access

8

Functional error, such as data set not found

16

Unexpected error occurred, message TSS0390E will also display

Action:

No action required.

TSS0302I***WARNING* THIS ACCESSOR-ID RECORD IS DAMAGED****Reason:**

An accessor-id record has been determined to be in error while attempting access.

Action:

Contact CA Technical Support.

TSS0303I

**AcidName(.....) Type(....) Mode(....) Facility(.....) Terminal(.....)
SystemID(.....) LogID(....) Log(...)**

Reason:

This series of messages is issued in response to the TSS WHOAMI command function. It describes the CA Top Secret accessor who issued the TSS command (AcidName), the user's type (USER, DCA, VCA, ETC), the user's mode, the facility accessed, the terminal through which the facility was accessed, the VM system ID, the system's SMF ID (LogID), and the log options in effect for this user and facility(Log).

Action:

No action required.

TSS0304I

**SIGNON NOT PROCESSED THROUGH CA Top Secret DISCONNECT AND
RETRY**

Reason:

Self-explanatory.

Action:

Disconnect and retry.

TSS0305E

FDTNAME MISSING, INVALID, OR RESERVED

Reason:

A TSS FDT command was entered and the FDTNAME parameter was either missing, more than 8 characters, or already being used in the FDT record.

Action:

Reenter the TSS command, using valid field name.

TSS0306E**FDTCODE IS NOT DEFINED****Reason:**

The FDTCODE specified in the TSS command is not defined in the Field Descriptor Table (FDT).

Action:

Reenter the TSS command, specifying a valid FDTCODE.

TSS0307E**FDTCODE MISSING, INVALID, OR RESERVED****Reason:**

The TSS ADD(FDT) command that you just entered was invalid. Possible causes include a missing FDTCODE with more than 2 characters, invalid hex characters, or the FDTCODE was already used.

Action:

Reenter the TSS command using a valid FDTCODE.

TSS0310E**DATA SET/PREFIX SECURITY FILE SEGMENT IS FULL****Reason:**

No new data sets or data set prefixes can be created.

Action:

To extend the Security File, use the CA Top Secret utility TSSXTEND, explained in the CA Top Secret *Installation Guide*.

TSS0311E

VOLUME SECURITY FILE SEGMENT IS FULL

Reason:

No new volumes or volume prefixes can be added.

Action:

To extend the Security File, use the CA Top Secret utility TSSXTEND, explained in the CA Top Secret *Installation Guide*.

TSS0312E

ACCESSOR-ID SECURITY FILE SEGMENT IS FULL

Reason:

An ACID cannot be created because the security file segment is full to capacity.

Action:

To extend the Security File, use the CA Top Secret utility TSSXTEND, explained in the CA Top Secret *Installation Guide*.

TSS0313E

PERMANENT I/O ERROR UPDATING THE SECURITY FILE

Reason:

A permanent hardware I/O error was encountered by CA-Top Secret while updating the Security File. The system console operator will be informed of the problem.

Action:

When the Security File becomes available, verify the results of the last entered command. Notify CA Technical Support.

TSS0314E**ACID DOES NOT EXIST****Reason:**

The ACID specified on a function or in the ACID keyword has not been created.

Action:

Either create a new ACID or specify an existing one.

TSS0315E**ACID ALREADY EXISTS****Reason:**

The ACID being created already exists in the Security File.

Action:

If you wish to create an ACID other than the existing one, you must specify a new ACID name.

TSS0316E**VOLUME NOT FOUND IN SECURITY FILE****Reason:**

The specified volume has not been added to the Security File.

Action:

Use the TSS ADD function if you wish to add the volume to the CA Top Secret Security File. See the *Command Functions Guide* for the correct format of the add function.

TSS0317E

DATA SET/PREFIX NOT FOUND IN SECURITY FILE

Reason:

The specified data set or data set prefix has not been added to the Security File.

Action:

The data set/prefix must be added to an existing ACID via the TSS ADD function.

TSS0318E

RESOURCE NOT FOUND IN SECURITY FILE

Reason:

The specified resource has not been added to the Security File.

Action:

The resource must be added to an existing ACID via the TSS ADD function.

TSS0319E

INVALID SPECIFICATION FOR KEYWORD parameter

Reason:

The specified keyword has an invalid option specified.

Action:

Correct the TSS command and retry.

TSS0320E

SPECIFIED UID/GID ALREADY IN USE BY acid

Reason:

The administrator has tried to use a duplicate UID or GID to add to a user. The given ACID already has been given that UID/GID number.

Action:

Either give this user a different, unique, UID/GID number or remove this number from the listed ACID prior to adding to this ACID.

TSS0321E**INVALID ACID TYPE FOR THIS UID/GID****Reason:**

The administrator has tried to either add a GID value to a non-TYPE(GROUP) acid or has tried to add a UID value to an ACID that is not a USER, DCA, VCA, ZCA, LSCA, or SCA.

Action:

No action required.

TSS0322E**INVALID KEYWORD WITH THIS ACID TYPE****Reason:**

The administrator has attempted to add a resource or field to an ACID that cannot have that information added to it.

Action:

Ensure that the target ACID is the correct one and only add valid information to the ACID.

TSS0323E**RESOURCE SECURITY FILE SEGMENT IS FULL****Reason::**

New resources cannot be added to the Security File until the file is enlarged.

Action::

Enlarge the Security File using the TSSXTEND utility explained in the *Installation Guide*.

TSS0324E

ADMINISTRATOR'S ACID DOES NOT EXIST ON TARGET NODE

Reason:

A TSS command has been sent to another node using CPF but the ACID for the administrator issuing the command does not exist on the remote system.

Action:

You must get your ACID defined on the remote system prior to directing any administration commands to that node.

TSS0325E

BAD RANGE FOR UID/GID

Reason:

One of the following scenarios occurred:

- The low value is greater than the high value.
- The low value is less than 1.
- A RANGE was entered when a value for the UID/GID was also entered on the same command line.

Action:

If you are specifying a number, leave off the keyword range. If not, reenter the command with the range in which the first value is a positive number that is less than the second number.

TSS0326E**UID/GID NOT AVAILABLE IN RANGE****Reason:**

One of the following scenarios occurred:

- There were not any UIDs or GIDs available in the table within the range specified on the command line.
- No range was given and there were not any UIDs or GIDs available in the default range.

Action:

Alter the range in the defaults or on the command line and reenter the command.

TSS0340E**DATA SET/PREFIX NOT OWNED WITHIN SCOPE****Reason:**

The data set or data set prefix specified via the TSS ADD function is already owned by an ACID in another department or division.

Action:

To grant an ACID access to the data set/prefix, use the TSS PERMIT function.

TSS0341E**ACID SPECIFIED IS INVALID FOR CROSS-AUTHORIZATION****Reason:**

The accessor ID given for the submitted job is not allowed to submit TSSUTIL jobs.

Action:

Retry job from a valid accessor ID.

TSS0342E

DATA SET/PREFIX NOT FOUND IN SECURITY RECORD

Reason:

The data set or data set prefix specified in a TSS REMOVE or TSS REVOKE function was not found in the ACID's Security Record, so therefore, it cannot be removed or revoked from that ACID.

Action:

No action required.

TSS0343E

VOLUME NOT OWNED WITHIN SCOPE

Reason:

The volume specified via the TSS ADD function is already owned by an ACID in another department, division or zone.

Action:

To grant access to the volume, use the TSS PERMIT function.

TSS0345E

VOLUME NOT FOUND IN SECURITY RECORD

Reason:

The volume specified in a TSS REMOVE or TSS REVOKE function was not found in the ACID's Security Record, so therefore, it cannot be removed or revoked from that ACID.

Action:

No action required.

TSS0346E**PROFILE/GROUP NOT FOUND****Reason:**

The profile or group specified in a TSS REMOVE or TSS REVOKE function was not found in the ACID's Security Record, so therefore, it cannot be removed or revoked from that ACID.

Action:

No action required.

TSS0347E**NAMED ENTRY NOT FOUND IN RECORD****Reason:**

The linkid specified was not found or the entry specified with this linkid was not found.

Action:

Ensure the linkid exists or that the entry is there.

TSS0350E**RESOURCE NOT OWNED WITHIN SCOPE****Reason:**

The resource specified via the TSS ADD function is already owned by an ACID in another department or division.

Action:

To grant access to the resource, use the TSS PERMIT function.

TSS0351E

SPECIFY "UNDERCUT" TO TRANSFER OWNERSHIP

Reason:

An attempt was made to add a resource to an ACID; however, the resource is already owned.

Action:

If transfer of ownership is intended, you must specify the UNDERCUT keyword with the TSS ADD function.

TSS0352E

ACID NOT OWNED WITHIN SCOPE

Reason:

The ACID whose Security Record you wish to modify is not within your scope of authority.

Action:

Determine the department or division responsible for the ACID's Security Record and notify the responsible Security Administrator.

TSS0353E

USER ALREADY ATTACHED TO PROFILE/GROUP

Reason:

An attempt was made to ADD a PROFILE or GROUP to an ACID that already has a profile or group associated with it.

Action:

No action required.

TSS0354E**INVALID SPECIFICATION OF PROFILE/GROUP****Reason:**

An attempt was made to add a profile or group to a department, division, zone or another profile.

Action:

Profiles and groups can be added to the following ACID types only: SCA, ZCA, VCA, DCA, USER. If you are attempting to define a profile, you must use the TSS CREATE function.

TSS0355E**STARTED TASK PROCEDURE NOT FOUND****Reason:**

The STC specified via the TSS REMOVE request was not found in the Started Task procedure.

Action:

No action required.

TSS0356E**SECURITY RECORD ENQ/DEQ FAILED****Reason:**

Before processing a Security Record, the TSS command attempts to ENQ on the Security Record. This ENQ attempt has failed.

Action:

This message is usually an indication of a system-wide problem. Notify your Security Administrator.

TSS0357E

PROFILE/GROUP NOT OWNED WITHIN SCOPE

Reason:

A PROFILE or GROUP which is not within your scope of authority or that is not Globally Administerable (GAP keyword) was specified via the TSS ADD function.

Action:

No action required.

TSS0358E

FUNCTION INVALID FOR "ALL" FACILITY

Reason:

An invalid function was specified for the TSS ALL facility.

Action:

No action required.

TSS0359E

STORAGE ALLOCATION FAILED

Reason:

Insufficient storage was available for the entered TSS command.

Action:

Contact CA Technical Support.

TSS0360E**ACCESSOR-ID ALREADY OWNS THE RESOURCE****Reason:**

An attempt was made to permit a resource to an ACID; however, the ACID already owns that resource. By definition, the owner ACID already possesses full access to the resource.

Action:

No action required.

TSS0361E**ATTEMPT TO ADD MORE THAN 254 PROFILES TO ACID****Reason:**

An ACID can be assigned a maximum of 254 profiles.

Action:

No action required.

TSS0362E**ACCESSOR-ID IS THE OWNER OF THE RESOURCE****Reason:**

Resources that are owned by an ACID cannot be revoked from that ACID.

Action:

To remove the ACID's access to the owned resource, use the TSS REMOVE function.

TSS0363E

DIVISION SPECIFICATION MISSING OR INVALID

Reason:

There are three possible reasons:

- The TSS CREATE or TSS LIST(ACIDS) function was specified and the DIVISION keyword was omitted ,
- The DIVISION keyword was specified on an ACID that does not exist
- The DIVISION keyword was specified on an ACID not in the division

Action:

Specify the correct keyword.

TSS0364E

DEPARTMENT SPECIFICATION MISSING OR INVALID

Reason:

There are three possible reasons:

- The CREATE or LIST(ACIDS) function was specified and the DEPARTMENT keyword was omitted,
- The DEPARTMENT keyword specified an ACID that does not exist, or
- The DEPARTMENT keyword specified an ACID not in the department.

Action:

Specify the correct keyword.

TSS0365E

FUNCTION INVALID FOR "STC" FACILITY

Reason:

An invalid function was specified for the Started Task control facility. Only TSS ADD and TSS REMOVE functions are valid.

Action:

No action required.

TSS0367E**RESOURCE HAS BEEN PERMITTED TO ANOTHER ACID****Reason:**

An attempt was made to remove a resource; however, the resource has been permitted to another ACID.

Action:

In order to successfully execute the TSS REMOVE command, all permissions to the resource must be removed.

TSS0368E**LSCA/ZONE/DIV/DEPT/PROFILE STILL HAS CONNECTED ACIDS****Reason:**

An attempt was made to delete a LSCA, Zone, Division, Department, or PROFILE, or an attempt was made to demote an LSCA using MOVE with the TYPE keyword, and the target ACID still has ACIDs connected to it.

Action:

Before delete can be executed all ACID connections must be removed. If trying to move and demote an LSCA all his SCOPes must be removed. Use the TSS LIST command to display connected ACIDs.

TSS0369E**ADMIN INVALID FOR ZONE, DIV, DEPT, PROFILE, OR GROUP****Reason:**

Administration authority cannot be granted to any ACID other than a user, Security Administrator, or via an entry in the ALL Record.

Action:

No action required.

TSS0370E

OIDCARD DATA NOT FOUND IN SECURITY RECORD

Reason:

The operator id card of an ACID was not found in the Security Record when a TSS REMOVE function was specified.

Action:

No action required.

TSS0371E

LCF COMMAND NOT FOUND IN SECURITY RECORD

Reason:

The command specified via the TSS REMOVE function was not found in the ACID's LCF list.

Action:

No action required.

TSS0372E

FUNCTION INVALID FOR "AUDIT" FACILITY

Reason:

An invalid function was specified for the TSS AUDIT facility. The only valid functions are TSS ADD and TSS REMOVE.

Action:

No action required.

TSS0373E**INVALID IKJ TABLE****Reason:**

An error occurred parsing the TSS command.

Action:

Notify CA Technical Support.

TSS0374E**ZONE SPECIFICATION MISSING OR INVALID****Reason:**

- The ZONE keyword specified an invalid ZONE name.
- An attempt was made to CREATE a ZCA, and the ZONE keyword was omitted.

Action:

Reenter the command using a valid ZONE ACID.

TSS0375E**PERMITTED ACID NOT FOUND IN SECURITY RECORD****Reason:**

The ACID specified in the ACID keyword of a TSS REVOKE function was not found in the Security Record.

Action:

No action required.

TSS0376E

PASSWORD INVALID FOR DIV, DEPT OR PROFILE

Reason:

A password may only be given to a user or a Security Administrator.

Action:

Reenter the command excluding the PASSWORD keyword.

TSS0377E

ADMIN AUTHORITY NOT FOUND IN SECURITY RECORD

Reason:

The administration authority specified via the TSS DEADMIN function did not exist.

Action:

No action required.

TSS0378E

FACILITY INVALID FOR DIVISION OR DEPARTMENT

Reason:

Since Division and Department ACIDs cannot access a system facility, the FACILITY keyword is not valid.

Action:

No action required.

TSS0379E

PERMIT AND REVOKE INVALID FOR ZONE, DIV, DEPT, AND GROUP

Reason:

A resource cannot be permitted or revoked from a Department Division or Zone.

Action:

No action required.

TSS0380E**SOURCE NOT FOUND IN SECURITY RECORD****Reason:**

The source specified via the TSS REMOVE function was not found in the ACID's Security Record.

Action:

No action required.

TSS0381E**INSTDATA NOT FOUND IN SECURITY RECORD****Reason:**

A request was made to remove installation data from an ACID's Security Record; however, the ACID's Security Record did not contain installation data.

Action:

No action required.

TSS0382E**USER FIELD NOT FOUND IN SECURITY RECORD****Reason:**

The user resource specified via the TSS REMOVE function was not found in the ACID's Security Record.

Action:

No action required.

TSS0383E

ELEMENT NOT FOUND IN SECURITY RECORD

Reason:

The user element, such as LANGUAGE or TZONE, specified via the TSS REMOVE function was not found in the ACID's Security Record.

Action:

No action required.

TSS0384E

RESOURCE NOT FOUND IN SECURITY RECORD

Reason:

The resource specified via the TSS REMOVE or TSS REVOKE function was not found in the ACID's Security Record.

Action:

No action required.

TSS0385E

DATA SET/PREFIX ALREADY OWNED, USE PERMIT

Reason:

An attempt was made to add a resource to an ACID. This message resulted because another ACID already owns the resource at a generically higher level (a shorter prefix).

Action:

To grant access to the resource, use the TSS PERMIT function. To transfer ownership, use the TSS ADDTO function with the UNDERCUT keyword. The resource prefix must be at least as generically high as the prefix that is currently owned.

TSS0386E**VOLUME ALREADY OWNED, USE PERMIT****Reason:**

An attempt was made to add a resource to an ACID. This message resulted because another ACID already owns the resource at a generically higher level (a shorter prefix).

Action:

To grant access to the resource, use the TSS PERMIT function. To transfer ownership, use the TSS ADDTO function with the UNDERCUT keyword. The resource prefix must be at least as generically high as the prefix that is currently owned.

TSS0387E**RESOURCE ALREADY OWNED, USE PERMIT****Reason:**

An attempt was made to add a resource to an ACID. This message resulted because another ACID already owns the resource at a generically higher level (a shorter prefix).

Action:

To grant access to the resource, use the TSS PERMIT function. To transfer ownership, use the TSS ADDTO function with the UNDERCUT keyword. The resource prefix must be at least as generically high as the prefix that is currently owned.

TSS0388E**SECURITY FILE NOT VERSION 3.0 or 4.0****Reason:**

CA Top Secret was unable to determine which version of the Security File it is processing. The message almost definitely indicates an overlaid Security Record or Security File.

Action:

Retry the command. If the problem reoccurs, initiate Security File Recovery procedures.

TSS0389E

FUNCTION INVALID WHEN USED WITH RDT

Reason:

The function keyword is invalid when working with the RDT.

Action:

Refer to the *Command Functions Guide* for information on modifying the RDT Record.

TSS0390E

UNEXPECTED ERROR, CODE = xxx

Reason:

CA Top Secret encountered a situation that logically should never occur.

Action:

Collect dumps and/or trace logs produced by error. Contact CA Technical Support.

TSS0391E

ADMIN ACID MUST BE TYPE LSCA

Reason:

A TSS ADMIN(acid) SCOPE command was issued and the target of the command was not an LSCA.

Action:

Reenter the command using a valid LSCA ACID.

TSS0391I**MERGE DELETED RESOURCE XXXXXXXX****Reason:**

A TSS DELETE(RDT) was issued, and the indicated user defined resource class has been deleted from the RDT.

Action:

Informational message only.

TSS0392E**MERGE FAILED - COULD NOT DELETE RESCLASS XXXXXXXX****Reason:**

A TSS DELETE(RDT) was issued, and resources were found to be defined for the indicated user-defined resource class. The RDT may not be deleted until all user-defined resources have been removed.

Action:

Remove all references to the user defined resources.

TSS0393E**RESOWNER ACID DOES NOT EXIST****Reason:**

An attempt was made to ADD a RESOWNER to a data set for SMS, but the ACID indicated in the RESOWNER parameter was not a valid ACID.

Action:

Reenter the command using a valid ACID.

TSS0394E

RESOWNER ACID TYPE IS INVALID

Reason:

The ACID indicated by the RESOWNER parameter is not an SCA, VCA, DCA, or USER ACID.

Action:

Reissue the command, specifying a valid ACID.

TSS0395E

RESOWNER ACID IS NOT IN SCOPE

Reason:

The ACID indicated by the RESOWNER parameter does not fall within your administrative scope.

Action:

Either specify an ACID which falls within your scope, or have an administrator with the proper authority assign the RESOWNER.

TSS0396E

USING ACID DOES NOT EXIST

Reason:

In the USING parameter of CREATE, you specified an ACID which does not exist.

Action:

Reissue the command, specifying a valid ACID.

TSS0397E**TYPE SPECIFIED DOES NOT MATCH USING ACID****Reason:**

The type of ACID you specified in the using parameter of a TSS CREATE was incompatible with the acid type indicated by the TYPE keyword. For example, TSS CRE(USER01) TY(USER) USING(DEPT01) is incorrect because DEPT01 is a department-type ACID, not a USER ACID.

Action:

Reissue the command, either specifying a valid ACID, or excluding the type parameter.

TSS0398E**INVALID BEFORE/AFTER/FIRST KEYWORD****Reason:**

At least two of the keywords BEFORE, AFTER, and FIRST were specified. Only one of these can be used on a single command.

Action:

Reissue the command, using the correct syntax.

TSS0399E**BEFORE/AFTER PROFILE DOES NOT EXIST****Reason:**

The profile specified by the BEFORE or AFTER keyword was not a valid PROFILE.

Action:

Reissue the command, specifying a valid PROFILE acid.

TSS0419E to TSS0499W

New Topic (42)

INVALID REMOTE NODE IN TARGET LIST

Reason:

The remote node identified in the target list is not defined in the CPFNODES control options.

Action:

Add the desired target to CPFNODES in the parmfile.

TSS0433E

FUNCTION INVALID FOR SDT FACILITY

Reason:

An attempt was made to create an ACID named SDT, or to rename another ACID to SDT. These functions are no longer valid because CA Top Secret. 1.4 uses SDT (Static Definition Table) as a reserved ACID name.

Action:

Select another acidname for the CREATE or RENAME function.

TSS0441I

INVALID DIGITAL CERTIFICATE NAME

Reason:

The name specified with the DIGICERT keyword is invalid or missing.

Action:

Reissue the command with a valid name.

TSS0442I**TRUST and keywords ARE MUTUALLY EXCLUSIVE****Reason:**

Both the TRUST and NOTRUST keywords were specified on an ADD or REPL DIGICERT command. Only one keyword may be used.

Action:

Reissue the command, specifying either TRUST or NOTRUST.

TSS0443I**DIGITAL CERTIFICATE NOT FOUND****Reason:**

The digital certificate name specified with the DIGICERT keyword could not be found in the user's ACID record.

Action:

Reissue the command with the name of an existing certificate.

TSS0444I**REPLACE COMMAND RESULTS IN EXPIRE DATE BEFORE START DATE****Reason:**

Administrator issued a REPLACE command for a digital certificate and specified either a new FOR or START keyword resulting in a bad date. On a replace, if the START date is not specified, then the FOR date will be calculated using the current day's date.

Action:

Correct the command. If necessary, include both START and FOR keywords to get the desired results.

TSS0445I

FIELD VALUE FOR xxxxxxxx IS ALREADY IN USE BY ACID yyyyyyyy

Reason:

Administrator has attempted to add a duplicate field value to a second acid. This field requires unique values across the system.

Action:

Either use a new value in the command or remove the existing value from the ACID that already has it. Then reissue the command.

TSS0499W

UPDATE STC RECORD FOR acidname

Reason:

Action:

Remove the ACID from the STC Record.

TSS0500 to TSS0599

TSS0500I

READER FILE filename RECEIVED FROM acid

Reason:

Self-explanatory.

Action:

No action required.

TSS0501I

JOB job STARTED AT time date

Reason:

Self-explanatory.

Action:

No action required.

TSS0502I

JOB CONTROL STATEMENT READ:

Reason:

Self-explanatory.

Action:

No action required.

TSS0503I

EXECUTING PROGRAM program FOR ACID=acid

Reason:

Self-explanatory.

Action:

No action required.

TSS0504I

PROGRAM EXECUTION COMPLETE. RC=returncode

Reason:

Self-explanatory.

Action:

No action required.

TSS0505I

TASK "BATCH" WAITING FOR WORK

Reason:

Self-explanatory.

Action:

No action required.

TSS0509I

JOB job ENDED NORMALLY AT time date

Reason:

Self-explanatory.

Action:

No action required.

TSS0511I

ORIGINATING VMID NOT IN CP DIRECTORY. FILE filename DISCARDED

Reason:

Self-explanatory.

Action:

No action required.

TSS0512I

INVALID JOB CONTROL CARD IN INPUT DECK

Reason:

A class B spool file was spooled to the CA Top Secret. VM server and was found to contain a record that is not a valid CA Top Secret. VM batch job control statement.

Action:

Consult the *Implementation Guide*, correct the JCL, and resubmit.

TSS0513I**INVALID OR MISSING keyword PARAMETER IN JOB CONTROL STATEMENT****Reason:**

A required keyword and its parameter were not specified in an CA Top Secret VM batch control statement, or an invalid parameter was supplied for the keyword indicated in the message.

Action:

Consult the CA Top Secret *Implementation Guide*, correct the JCL, and resubmit.

TSS0514I**EOF ENCOUNTERED ON SYSIN. JOB CONTROL STATEMENT EXPECTED****Reason:**

An CA Top Secret VM batch job reached end-of-file before one or more required job control statements were encountered. Normally, this results from a JOB card that is not followed by an EXEC card.

Action:

Consult the *Implementation Guide*, correct the JCL, and resubmit.

TSS0515I**AUTHORIZATION FAILED FOR BATCH FACILITY.
DRC=detailed_reason_code****Reason:**

CA Top Secret VM batch user signon failed for the user specified in the USER= parameter of the JOB card.

Action:

Consult log messages preceding this message for details. Correct and resubmit.

TSS0516I

REQUESTED BATCH UTILITY PROGRAM NOT FOUND

Reason:

The CA Top Secret VM batch program specified in the EXEC control statement of a batch job is unrecognized by CA Top Secret.

Action:

Consult the *Implementation Guide* to ensure that the batch program name is valid, correct the JCL, and resubmit.

TSS0517I

UNABLE TO SATISFY FREE STORAGE REQUEST. LENGTH=length PGM=program OFFSET=offset

Reason:

The indicated CA Top Secret VM batch program has requested a block of free storage that exceeds the available contiguous storage in the server.

Action:

Increase the virtual storage size of the CA Top Secret VM server or run the batch program during off-peak hours when less users are logged onto the system. If unable to resolve, contact CA Technical Support.

TSS0518I

INVALID FREE STORAGE RETURN A=aaa LENGTH=length PGM=program OFFSET=offset

Reason:

An CA Top Secret VM batch program has attempted to release a block of storage that has not been allocated to it. This is an indication of a programming error in the batch program or a storage overlay by some other routine.

Action:

Contact CA Technical Support.

TSS0519I**JOB job CANCELLED AT time date****Reason:**

Self-explanatory.

Action:

No action required.

TSS0520I**UNABLE TO DEFINE VIRTUAL DEVICE vcuu FOR BATCH OUTPUT****Reason:**

The CA Top Secret VM batch task was unable to define the indicated virtual unit record output device during its initialization period.

Action:

Review the CP directory entry for the CA Top Secret VM server for errors in SPOOL statement definition. Consult the installation procedure and installation documentation for guidance. If unable to resolve, contact CA Technical Support.

TSS0521I**SPOOL FILE MANIPULATION ERROR: RC=return_code. FILE spoolid HELD.****Reason:**

An I/O error occurred during diagnose x'14' processing of the CA Top Secret VM batch file indicated by 'spoolid.'

Action:

This error indication will normally be accompanied by other VM spool related problems. Follow normal problem determination procedures for such conditions. If unable to resolve, or if problems appear to be related only with CA Top Secret, contact CA Technical Support.

TSS0522I

I/O ERROR ON device CSW:csw

Reason:

An I/O error occurred reading the CA Top Secret VM batch file indicated by 'spoolid.'

Action:

This error indication will normally be accompanied by other VM spool related problems. Follow normal problem determination procedures for such conditions. If unable to resolve, or if problems appear to be related only with CA Top Secret, contact CA Technical Support.

TSS0523I

FILE spoolid HELD

Reason:

Due a spool file I/O error or JCL error described in a preceding message, processing of the spool file indicated by 'spoolid' has been terminated and the file has been left in the server's reader in HOLD status.

Action:

Examine previous messages in the console log to determine the nature of the error, and follow the prescribed actions for these messages.

TSS0524I

FATAL FREE STORAGE MANAGEMENT ERROR IN BATCH SYSTEM

Reason:

During batch program termination, the batch job control system encountered an error when attempting to return to the system a block of storage that had previously been allocated to the batch program. This may be the result of a storage overlay, storage management list corruption, or a programming error.

Action:

Preserve the console (SYSOUT) log and contact CA Technical Support.

TSS0525I

TASK "BATCH" TERMINATING

Reason:

Due to unrecoverable error conditions described in preceding messages, the CA Top Secret VM batch job control task is shutting down and will accept no more batch work.

Action:

Examine the console for previous messages describing the error. Follow prescribed actions for these messages. If unable to resolve, contact CA Technical Support. for assistance. To reactivate the batch processor, issue the TSS MODIFY(RESTART) command function.

TSS0530I

USER ABEND abend CALLED FROM OFFSET offset IN PROGRAM program

Reason:

The indicated CA Top Secret VM batch program has ended abnormally. The message describes the abend code as well as the offset into the program from which it was issued. A batch program abend is used to notify the user of conditions that prevent proper execution, or of errors made by the user in JCL, program input or parameters.

Action:

Consult the documentation for the program being executed (normally the *Implementation Guide* or *Reporting Guide*) for a description of the error and any recommended actions.

TSS0531E

BATCH PROGRAM INTERRUPT - CODE code - description

Reason:

A batch program interrupt has occurred for an CA Top Secret batch job. The program interrupt code and description are given in the message.

Action:

Contact CA Technical Support.

TSS0532I

PSW=psw PROGRAM=program OFFSET=offset

Reason:

This message follows message TSS0531I and provides additional information about an abnormal batch program interrupt, including the program status word at the time of the abend, the program in which the interrupt occurred and the offset from the beginning of the program to the failing instruction.

Action:

Save this information for the use of CA Technical Support. in debugging the problem.

TSS0533I

GRS x-x:xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message follows message TSS0517E, TSS0518E, TSS0530I or TSS0532I. It is issued four times in order to display the contents of all sixteen general purpose registers at the time of an abend, program interrupt or other fatal batch program error.

Action:

Save this information for the use of CA Technical Support. in debugging the problem.

TSS0534I

USER FREE STORAGE BLOCK AT x000000 - size x000000 dwords

Reason:

The batch job submitted to the server machine abended during processing.

Action:

Contact CA Technical Support.

TSS0535I**BATCH JOB TSSJnnnn CANCELLED BY USER OR FREE STORAGE
MANAGER****Reason:**

Batch job was cancelled either because a 'TSS MODIFY(BATCHCAN)' command was issued or the server free storage pool was at a critical level.

Action:

Resubmit the batch job after investigating why free storage was being exhausted.

TSS0540I**SCRIPT INPUT CARD #nnnnn****Reason:**

Before an CA Top Secret script command is executed, each component of the input record that contains significant text is logged for your reference. Comments are removed from the script before the text is logged. Also, any all-blanks or all-comment records are omitted.

Action:

No action required.

TSS0541I**INVALID TSS COMMAND FORMAT****Reason:**

The expected command text (shown in the preceding TSS0540I messages) did not begin with the characters "TSS," or there were no arguments in the command.

Action:

Refer to the command log and check your input for misplaced or omitted continuation characters or comment delimiters. Also, check for misspelled words in the command.

TSS0542E

EXPECTED CONTINUATION; NEW TSS COMMAND ENCOUNTERED

Reason:

The previous non-comment input record ended with a continuation character, but the current record began a new TSS command.

Action:

Refer to the command log and check your input for misplaced or omitted continuation characters or comment delimiters. Also, check for misspelled words in the command.

TSS0543E

EXPECTED CONTINUATION; NEW TSS COMMAND ENCOUNTERED

Reason:

The previous non-comment input record ended with a continuation character, but the current record is blank. Blank records are only allowed between commands.

Action:

Refer to the command log and check your input for misplaced or omitted continuation characters or comment delimiters. Also, check for misspelled words in the command.

TSS0544E

EXPECTED CONTINUATION; EOF ENCOUNTERED ON SYSIN

Reason:

The last command in the script was incomplete (ended with a continuation character). TSSCRIPT will not attempt to execute an incomplete command.

Action:

Refer to the command log and check your input for misplaced or omitted continuation characters or comment delimiters. Also, check for misspelled words in the command.

TSS0545E**COMMAND TOO LONG****Reason:**

TSSCRIPT was unable to reconstruct a complete TSS command from a multiple-record script command because the total length of the command exceeded the allowed maximum.

Action:

Reduce the length of the command text by abbreviating, splitting the operation into multiple commands, if possible, or eliminating extra blanks.

TSS0546I**TSS COMMAND RETURN CODE = rc****Reason:**

The return code shown (rc) from the CA Top Secret command processor for the preceding command was nonzero.

Action:

Analyze the CA Top Secret command processor output above the message, correct (and then retry) the message.

TSS0548I**SCRIPT EXECUTION COMPLETED; nnnnn COMMANDS EXECUTED;
MAXRC=rc****Reason:**

This summary message is provided at the end of the TSSCRIPT execution.

Action:

Use it to verify that your script processing was successful.

TSS0549W

nnnnn COMMAND(S) RESULTED IN NON-ZERO RETURN CODE

Reason:

One or more TSSCRIPT commands were unsuccessful.

Action:

Reenter correctly.

TSS0550I

UNKNOWN KEYWORD - keyword

Reason:

Self-explanatory.

Action:

Reenter correct keyword.

TSS0551I

INVALID SUBFIELD DATA - data you entered

Reason:

A bad or invalid keyword was entered in subfield.

Action:

Check your *Command Functions Guide* for appropriate keyword.

TSS0552I

INVALID SUBFIELD LENGTH FOR KEYWORD - keyword

Reason:

Keyword's target length is invalid (usually, too long).

Action:

Reenter correct keyword.

TSS0553I**INVALID INTEGER VALUE - value****Reason:**

An argument you entered for a TSS command function keyword was not numeric, was not an integer or its value was out of the acceptable range.

Action:

Reenter the command with a valid decimal numeric argument.

TSS0554I**SUBFIELD keyword CONTAINS INVALID CHARACTER(S)****Reason:**

Self-explanatory.

Action:

Reenter correctly.

TSS0555I**DUPLICATE KEYWORD SPECIFICATION keyword****Reason:**

You accidentally entered the same keyword twice in a row.

Action:

Reenter correctly.

TSS0556I**REQUIRED SUBFIELD MISSING FOR KEYWORD - keyword****Reason:**

Self-explanatory.

Action:

No action required.

TSS0557I

STATEMENT CONTAINS UNBALANCED PARENTHESIS

Reason:

Self-explanatory.

Action:

Reenter correctly.

TSS0558I

KEYWORD keyword DOES NOT SUPPORT SUBFIELDS

Reason:

Self-explanatory.

Action:

Check your *Command Functions Guide* for appropriate keyword.

TSS0559I

INVALID HEX DATA - hex data

Reason:

An argument you entered for a TSS command function keyword was not a valid hexadecimal number, or its value was out of the acceptable range.

Action:

Reenter the command with a valid hexadecimal argument.

TSS0560I

KEYWORD NOT DISCERNIBLE - keyword

Reason:

You abbreviated a keyword so much that CA Top Secret cannot tell which keyword you meant.

Action:

Reenter data correctly.

TSS0561I**JOURNAL FILE NOT REQUESTED FOR NODE: nodename****Reason:**

User has issued a TSS MODIFY(CPFOUT(node)) command to close the journal file for the given node. However no journal file was requested for this node.

Action:

If journaling is required for this node then an appropriate NODES record must be added to the CA Top Secret Parameter File. After changing the CA Top Secret Parameter File, the server machine must be restarted.

TSS0562I**OPTION IS OBSOLETE: IGNORED****Reason:**

Option specified is no longer supported.

Action:

Remove option from CA Top Secret Parameter File if necessary.

TSS0565I**id= does not match defined SAFTRACE****Reason:**

A TSS MODIFIY(SAFTRACE(command,ID=xxxxxx,...)) has been issued to affect an existing SAFTRACE, but the ID does not match an existing trace value.

Action:

Reissue the command using an existing trace ID. To see all currently set IDs, issue this command:

```
TSS MODIFY(SAFTRACE(DISPLAY,ID=ALL)).
```

TSS0570I

OPTION NOT VALID AT STARTUP - option

Reason:

Self-explanatory

Action:

No action required.

TSS0571I

OPTION NOT VALID AFTER STARTUP - option

Reason:

Self-explanatory

Action:

No action required.

TSS0574I

MVS OPTION IGNORED - option

Reason:

An MVS-only option was specified in the CA Top Secret Parameter File or via an CA Top Secret MODIFY command.

Action:

No action required.

TSS0575I

INVALID FACILITY - facility

Reason:

An invalid facility name was specified via a TSS MODIFY command on an option which requires a facility.

Action:

No action required.

TSS0576I

BATCH JOB TSSJnnnn NOT CURRENTLY EXECUTING, CANCEL IGNORED

Reason:

A TSS MODIFY(BATCHCAN) command was issued to cancel a batch job that was not running.

Action:

Resubmit the command with the correct batch job number.

TSS0600 to TSS0699

TSS0631E

ERROR RETURN CODE=rc FROM EARL

Reason:

A nonzero return code was returned from CA-EARL due to an error.

Action:

Correct the error and reenter the request.

TSS0632E

EARL PROGRAM name NOT FOUND

Reason:

The request to run the specified report was not found on any accessed minidisk.

Action:

Verify that the report program has the correct filename and a filetype of EARL. Renter request.

TSS0633I

SUCCESSFUL EXECUTION

Reason:

The execution of the requested report completed successfully.

Action:

No action required.

TSS0635E

FILE filename filetype filemode NOT FOUND

Reason:

An invalid "filespec" was specified for this file.

Action:

Locate or create the file and reenter the request.

TSS0636R

SELECT THE TYPE OF {CFILE | UTIL} REQUEST

Reason:

The type of CFILE or UTIL request was not specified.

Action:

Select either dynamic or static as the type of CFILE or UTIL request.

TSS0638E

INVALID REPORT SPECIFICATION SELECTED. SELECT WITH V OR S

Reason:

The report was selected with an invalid option.

Action:

Specify V to view the report on your terminal or S to save the report on your minidisk for later viewing.

TSS0639E**EARL PROGRAM NAME IS MISSING****Reason:**

The EARL program name was omitted from the requested EARL report.

Action:

The EARL program name was omitted from the requested EARL report.

TSS0640R**PLEASE VALIDATE THE EARL INPUT PARAMETER****Reason:**

The default keyword for the selected EARL report must be validated before running this report.

Action:

Verify that the displayed keyword meets the EARL report criteria and press PFKey 5 again to start the request.

TSS0642R**PASSWORD IS MISSING****Reason:**

Your logon password is required to execute a dynamic CFILE request.

Action:

ENTER your logon password and reenter the request.

TSS0643E

CA-PANEL MANAGER IS NOT INSTALLED

Reason:

Self-explanatory.

Action:

Link to and access the minidisk containing the CA-Panel Manager and reenter the command.

TSS0644E

CA Top Secret SERVER IS NOT ACTIVE

Reason:

Self-explanatory.

Action:

Notify your system support staff.

TSS0645R

PLEASE SPECIFY {TSS LIST | TSSUTIL} COMMAND(S) OR THE COMMAND FILE

Reason:

A set of TSS LIST or TSSUTIL command(s) or the name of a file containing these commands was not specified.

Action:

Specify either the TSS LIST or TSSUTIL command(s) or the name of the file containing these command(s) and reenter the request.

TSS0647E**ERROR OPENING CFILE****Reason:**

An error occurred when opening the file pointed to by DDNAME TSSCFILE.

Action:

Correct the error and reenter the request.

TSS0649E**{CFILE | UTIL} TSSJnnnn NOT FOUND IN THE VIRTUAL READER****Reason:**

CA Top Secret batch job number "nnnn" was not found in the virtual reader.

Action:

Verify that the correct job number was specified and reenter the request.

TSS0650I**{TSSCFILE | TSSUTIL} JOB SUBMITTED, JOBID=nnnn - PLEASE WAIT****Reason:**

CA Top Secret batch job number "nnnn" was submitted for processing and the automatic job retrieval function is waiting for the job output to be returned to the virtual reader. If the job takes longer than anticipated to run, then message TSS0651I will be issued.

Action:

No action required.

TSS0651I

{TSSCFIL | TSSUTIL} JOB SUBMITTED, JOBID=nnnn - TRY TO CONTINUE LATER

Reason:

CA Top Secret batch job number "nnnn" was submitted for processing and the job took longer than anticipated to run. Therefore, the automatic job retrieval function was cancelled.

Action:

Make note of the batch job number and attempt to process the job output after the job completes execution and you receive the output in your reader.

TSS0652E

UNSUCCESSFUL EXECUTION OF {TSSCFIL | TSSUTIL} JOB, JOBID=nnnn

Reason:

The TSSCFIL or TSSUTIL job generated by TSSREPT has ended, and the job output indicates that the TSSCFIL or TSSUTIL job did not complete successfully.

Action:

Inspect the TSSCFIL or TSSUTIL listing (contained in the reader file named "TSSJnnnn") for errors, correct them and restart the operation.

TSS0653I

SUCCESSFUL EXECUTION OF {TSSCFIL | TSSUTIL} JOB, JOBID=nnnn

Reason:

This message is issued to inform you that the TSSCFIL or TSSUTIL job produced by TSSREPT has completed successfully.

Action:

TSSREPT continues processing.

TSS0654E**{CFILE | UTIL} JOBID IS MISSING****Reason:**

The job number of the batch CFILE or UTIL job was not specified.

Action:

ENTER the CFILE batch job number and reenter the request.

TSS0670E**FILENAME|FILETYPE|FILEMODE|JOBID IS MISSING OR INVALID****Reason:**

Self-explanatory.

Action:

No action necessary.

TSS0671E**INVALID OPTION: option****Reason:**

Self-explanatory.

Action:

No action necessary.

TSS0672E**JOBID nnnn WAS NOT FOUND IN YOUR READER****Reason:**

CA Top Secret batch job number "nnnn" was not found in the reader.

Action:

Verify that the correct job number was specified and reenter the request.

TSS0673E

FILE filename filetype filemode ALREADY EXISTS. SPECIFY "REPLACE" OPTION

Reason:

Self-explanatory.

Action:

Reenter the command specifying the REPLACE option if you wish to overlay the existing file.

TSS0674E

DISK mode IS NOT ACCESSED

Reason:

The specified disk, has not been accessed.

Action:

Access the specified disk and reenter the command.

TSS0675E

DISK mode IS READ ONLY

Reason:

The minidisk accessed at is read-only.

Action:

Either access a read-write minidisk or specify a read-write minidisk.

TSS0676E**FILE "TSSCFILA MODULE" DOES NOT EXIST****Reason:**

Self-explanatory.

Action:

Link to and access the minidisk containing "TSSCFILA MODULE" and reenter the command.

TSS0677E**PERMANENT I/O ERROR WRITING OUTPUT FILE****Reason:**

Self-explanatory.

Action:

Notify your system support staff.

TSS0678E**DISK mode IS FULL****Reason:**

Self-explanatory.

Action:

Increase the size of the minidisk accessed or delete unfinished files to clear space.

TSS0679E

INVALID CHARACTER IN FILENAME

Reason:

A CMS filename was specified which contains one or more characters which are not valid components of CMS file ID.

Action:

Correct the error and reenter the command.

TSS0680E

INVALID CHARACTER IN FILETYPE

Reason:

A CMS filetype was specified which contains one or more characters which are not valid components of CMS file ID.

Action:

Correct the error and reenter the command.

TSS0681E

VIRTUAL STORAGE CAPACITY EXCEEDED

Reason:

There is no more space available in your virtual machine to successfully complete execution of the command.

Action:

Increase the size of your virtual machine and reenter the command.

TSS0682E

FSWRITE RETURN CODE rc ATTEMPTING TO WRITE OUTPUT RECORD

Reason:

An error occurred while writing a record(s) to the output file.

Action:

Refer to the return codes for the FSWRITE command for a description of the error. Correct the error and reenter the command.

TSS0800 to TSS0899

TSS0800I

TSS MODIFY REQUEST SUCCESSFUL

Reason:

Self-explanatory.

Action:

No action required.

TSS0801I

MODIFY OPTION INVALID

Reason:

Self-explanatory.

Action:

No action required.

TSS0802A

ENTER PASSWORD FOR function

Reason:

Your request to use some function is being challenged. You must prove you are authorized to use the function by typing in the MSCA's previous password or an authorized ACID/password combination.

Action:

Type in the MSCA's previous password or the ACID and password of a user with the required CONSOLE attribute, in the form of: **acid/password**.

TSS0803E

INCORRECT PASSWORD

Reason:

Originally, you were attempting to perform some action that required you to enter the MSCA's previous password. You have now entered the wrong MSCA's previous password.

Action:

You may enter the MSCA's password again however, do not exceed three attempts or your id will be suspended.

TSS0804I

TSS MODIFY REQUEST IGNORED

Reason:

Self-explanatory.

Action:

No action required.

TSS0805A**CA Top Secret SECURITY SHUTDOWN REQUESTED, ENTER Y TO CONTINUE****Reason:**

Self-explanatory.

Action:

ENTER Y to continue.

TSS0807E**ONLY VM FACILITY DOWN OPTION CAN BE MODIFIED FROM VM****Reason:**

You tried to modify the DOWN option while the server was down, or you tried to modify the DOWN option for a facility other than VM.

Action:

No action required.

TSS0808E**BYPASS TABLE ALREADY CONTAINS MAXIMUM OF 10 USERIDs****Reason:**

Your attempt to add a user to the bypass table using TSS MODIFY(BYPASS(userid)) would cause the total number of bypass users to exceed the maximum of ten.

Action:

Issue TSS MODIFY(BYPASS(RESET)) to clear the table. Add the desired userids again, up to a maximum of ten.

TSS0809I

TSS COMMAND CURRENTLY DISABLED

Reason:

Message issued because the server machine is not active; no TSS commands can be processed.

Action:

No action required.

TSS0810E

GIVEN ACID=keyword IS INVALID

Reason:

You tried to issue the DIAL command with the ACID=acid keyword and the format of the acid is invalid.

Action:

Reissue the DIAL command, using a valid ACID=acid.

TSS0811E

COMMAND FROM SECONDARY USER REJECTED

Reason:

A CP command has been sent to the CA Top Secret VM service virtual machine by a secondary user via the CP SEND command. This is not allowed.

Action:

No action required.

TSS0820I**YOU HAVE BEEN PREVIOUSLY SUSPENDED - LOGOFF ONLY VALID RESPONSE****Reason:**

Self-explanatory.

Action:

Log off.

TSS0842E**CA Top Secret CP SYSTEM INITIALIZATION ERROR - CODE=CC****Reason:**

Initialization of CA Top Secret CP component was unable to complete while servicing the IUCV CONNECT request from the server.

Action:

Record the message and reason code ('cc') and report the error to CA Technical Support.

TSS0843I**CA Top Secret SYSTEM ERROR OCCURRED PROCESSING SECURITY REQUEST****Reason:**

An ABEND occurred in the CA Top Secret server while processing a security request for the user identified by message TSS0844I. The server informs CP before taking a VMDUMP and, if the restart threshold has not been exceeded, restarts. CP completes the current request only in DOWN mode, but queues all other requests if a restart is being performed. This message is also issued as TSS0843E to inform the user that the request may not have been satisfied as expected.

Action:

Record message TSS0844I as well as the server dump for use in problem determination.

TSS0844I

USERID=uuuuuuuuu, FUNCTION CODE=xx

Reason:

This message is displayed on the VM operator's console following message TSS0843I. It identifies the user whose request was interrupted or affected by the server failure and an internal function code used by CA Technical Support. to aid in problem diagnosis.

Action:

Record the contents of this message before contacting CA Technical Support. to solve the abend.

TSS0845E

***RPI IUCV REPLY FAILURE IPAUDIT(ipaudit,code)**

Reason:

IUCV CP System Services error; a TSS0847I will also be issued.

Action:

Report problem to systems programmer, who should refer to IBM Systems Programmer's Guide.

TSS0846E

***RPI IUCV SEND FAILURE IPRCODE(iprcode)**

Reason:

IUCV CP System Services error; a TSS0847I message will also be issued.

Action:

Report trouble to systems programmer, who should refer to IBM Systems Programmer's Guide.

TSS0847I**REVERTING TO STANDARD VM SECURITY MECHANISMS****Reason:**

This message is issued if the DOWN option is set to "normal" or "dormant," otherwise, a TSS0847I message is issued.

Action:

No action required.

TSS0848I**ACCESS REQUEST(S) WILL BE TSSaction****Action:**

Dependent on DOWN option settings:

DOWN=WAIT

The access requests will be queued

DOWN=FAIL

Requests will be denied

DOWN=BYPASS

All requests will be granted, with VMPRIV, if applicable.

Action:

No action required.

TSS0849I

ACCESS CONTROL INTERFACE HAS BEEN quiesced/activated/deactivated

Reason:

If the interface has been activated, the server is up. If the interface has been quiesced, then the link to the server is quiesced, and the server is either about to restart or to shut down completely. If the interface has been deactivated, your link is broken. You should receive either a TSS0847I or TSS0848I message.

Action:

This message is displayed during CA Top Secret deactivation and is normal if you have issued the TSS MODIFY(SHUTDOWN) or TSS MODIFY(RESTART) command. If you have not requested a security restart or shutdown, then this is an indication of a security failure. You should then analyze previous messages to determine the cause of the failure.

TSS0871E

UNABLE TO OBTAIN DASD VOLUME INFORMATION, VADDR=vvvv

Reason:

CA Top Secret CP Level OS/DOS volume and data set protection feature has intercepted an I/O to a full-pack minidisk and has encountered a severe error while attempting to identify the volume or its contents. This message is issued to the user attempting the I/O operation. **vvvv** indicates the virtual device address at which the problem volume is linked. The I/O operation being validated is failed.

Action:

Examine the VM operator's console log for additional messages, such as TSS0872E or TSS0875E, which will indicate the nature of error encountered. These messages normally indicate a hardware I/O error or a corrupted VTOC.

TSS0872E

DASD RRRR - VTOC FORMAT ERROR - REASON CODE x

Reason:

This message is displayed on the operator's console to further identify the cause of message TSS0871E. CA Top Secret has detected an error in the VTOC on the DASD volume at real device address **rrrr**. Reason codes are as follows:

- Invalid VTOC label record format - wrong key length
- Invalid VTOC label record format - wrong data length
- Pointer to a format 2 or format 3 label invalid

Action:

Examine the VTOC or volume. A severe error should cause problems in other systems as well. A data set-by-data set backup operation may expose the offending VTOC label chain. If the volume proves to be intact and the problem persists, contact CA Technical Support.

TSS0873E

VOLUME ACCESS REQUIRED DUE TO COMPLEX CHANNEL PROGRAM

Reason:

The user has attempted an I/O operation to a full-pack minidisk which either exceeds typical DASD channel programs in complexity, appears to be creatively designed to breach security, or, in some cases, results in a resource-consuming loop which was not trapped by VM's CCW translation routines. CA Top Secret will allow the operation to continue only if the user has been permitted access to the volume.

Action:

The message is informational. If this happens often when executing a particular program or command, examine the channel program accompanied by message TSS0874I in CA Top Secret server's console log (see the action for message TSS0874I for more details). If the channel program appears to be reasonable and nonintrusive, contact CA Technical Support. for assistance.

TSS0874I

***** COMPLEX CHANNEL PROGRAM; D/T=dddd, Userid=uuuuuuuu**

Reason:

A complex channel program was detected for user **uuuuuuuu**. **dddd** indicates the real device type for the I/O operation. The real channel program is displayed in hex following the message. Each CCW is prefixed by its real address.

Action:

Use the TSS MODIFY(SYSOUT) command to spin off the server's console log. Recover the log and examine the logged channel program following this message. An asterisk will appear to the left of the CCW at which point channel program interpretation was aborted. This may help to determine the cause.

TSS0875E

DASD dddd - FATAL I/O ERROR READING VOLUME INFORMATION

Reason:

A severe error was incurred by a DASD I/O operation while validating a volume/data set check.

Action:

The second line of the message supplies the real CAW, CSW, CCW op-code (CMD) and, if present, sense information related to the error. Examine this data to determine the nature of the error. Normally, a hardware problem is indicated. If a programming error is indicated, contact CA Technical Support.

TSS0900 to TSS0999

TSS0900I

I/O ERROR. RESTORE SECURITY FILE FROM BACKUP

Reason:

An unrecoverable I/O error was encountered on the Security File.

Action:

First perform normal problem determination procedures to rule out any correctable hardware problem. If necessary, restore and recover the Security File from the most recent backup.

TSS0901I**SECURITY FILE UNAVAILABLE****Reason:**

CA Top Secret was unable to open the Security File. This may be the result of an incorrect definition in CA Top Secret directory to the X'200' disk or a misspelling of the O/S data set name used in the SECFILE control option. In either of these cases, TSS0925 will also be issued. If the Security File has been damaged, a TSS0900I will be issued. In either case, CA Top Secret will terminate initialization.

Action:

Check directory links, CMS profile for links, parm options, run diagnostics against the pack. If problem still exists, call CA Technical Support.

TSS0902I**LOGICAL XE ERROR****Reason:**

Logic error.

Action:

Contact CA Technical Support.

TSS0903I**LOGICAL READ ERROR****Reason:**

Read error.

Action:

Contact CA Technical Support.

TSS0904I

UNABLE TO ENQUEUE ON RESOURCE resource - HELD BY SYSTEM system

Reason:

Self-explanatory.

Action:

If the problem persists, call CA Technical Support.

TSS0905I

UNABLE TO OBTAIN SECURITY FILE file LOCK

Reason:

The system is unable to lock the Security or Audit file due to another system holding the lock. Messages TSS0906I and TSS0907I will follow.

Action:

If the cause of the condition is known, reply "RESET" to message TSS0907I; otherwise, reply "WAIT" to message TSS0907I. If condition persists, contact CA Technical Support.

TSS0906I

SYSTEM system HAS HELD enqueue or lock FOR MINUTES minutes

Reason:

The system in question has held an enqueue or lock on a file, preventing another system from obtaining the enqueue or lock.

Action:

Determine cause of held file and take appropriate action to free the file.

TSS0907A

REPLY <RESET> OR <WAIT>

Reason:

TSS0905I through TSS0907I are issued together.

Action:

If a probable cause of the error is known (i.e., the system name specified in TSS0906I has crashed), reply RESET. If no cause is known, reply WAIT. If the problem persists, contact CA Technical Support.

Note: The message reply format is: 'MSG TSSVM R,nn,reply,' where 'TSSVM' is the server id, and 'nn' is the outstanding message number.

TSS0908I

****WARNING**: INDISCRIMINATELY REPLYING <RESET>**

Reason:

This message is the first of a two-part message.

Action:

See message TSS0909I for more information.

TSS0909I

MAY CORRUPT THE TSS SECURITY FILE

Reason:

The operator has replied RESET to message TSS0907A. Messages TSS0908I, TSS0909I, and TSS0907A will be issued to ensure RESET was requested.

Action:

Reply RESET again. Otherwise, reply WAIT.

TSS0910I

UNABLE TO OPEN PARAMETER FILE

Reason:

During initialization, CA Top Secret was unable to locate the parm file ('TSS PARMS') on device 0100, or the file format was unrecognized.

Action:

Ensure that the file exists; re-execute the "Customize Startup Parameters" installation task.

TSS0911I

PARAMETER FILE RECORD LENGTH INVALID

Reason:

During initialization, CA Top Secret was unable to read the parm file ('TSS PARMS') from device 0100 because the logical record length of the file was outside the acceptable range.

Action:

Use the CMS COPYFILE command to alter the Parameter File to 80-byte, fixed record format (RECFM F LRECL 80).

TSS0912I

PARAMETER FILE READ ERROR

Reason:

During initialization, CA Top Secret was unable to read the parm file ('TSS PARMS') from device 0100 due to I/O errors.

Action:

Check to be sure that device 0100 has been properly defined in the directory and that it has not been corrupted by a minidisk overlap or concurrent write; follow normal hardware problem determination procedures. If unable to determine the cause, contact CA Technical Support.

TSS0913I**RECOVERY FILE UNAVAILABLE****Reason:**

Virtual device 0400 is not defined to the CA Top Secret server, or the Recovery File data set was not found. Security file change recording is deactivated.

Action:

Correct the CP directory and/or parm file definitions describing the location of the file. If necessary, execute the 'Format Database Files' installation task to allocate and initialize a new Recovery File (or use TSSMAINT on MVS or VSE if shared on an OS volume).

TSS0914I**RECOVERY FILE UNFORMATTED****Reason:**

The Recovery File has not been properly formatted.

Action:

Execute the 'Format Database Files' installation task to allocate and initialize a new Recovery File, or use TSSMAINT on MVS or VSE if shared on an OS volume.

TSS0915I**RECOVERY PROCESSING TERMINATED****Reason:**

An I/O error has occurred during an attempt to write to or read the Recovery File, causing RECOVER(OFF) to be set.

Action:

This message should be preceded by TSS0933I, I/O Error CSW csw vCUU 400. Check the CSW for any indication of a hardware problem. If you cannot determine or resolve the problem, contact CA Technical Support.

Note: You must enter 'TSS MODIFY (RECOVER(ON))' in order to re-activate logging to the Recovery File.

TSS0917I

ACID INDEX PERFORMANCE OPTION TURNED OFF

Reason:

CA Top Secret VM has determined that the security file is shared with another system not using AINDPERF option.

Action:

All sharing systems must use the option or none can.

TSS0919I

UNABLE TO OBTAIN FREE STORAGE

Reason:

A sufficient amount of contiguous free storage is not available in the server to satisfy an allocation request.

Action:

Increase the server's virtual machine size. If system load has increased, or your security implementation has grown, you may need this larger storage size. If the problem continues, contact CA Technical Support.

TSS0920I

UNKNOWN ACIFCN CODE: cc, USER=userid

Reason:

The Access Control Interface has presented to CA Top Secret a function request which is not recognized. The hexadecimal value of the function code is "cc" and "userid" is the VM userid on whose behalf the request was made.

Action:

Record the message text and contact CA Technical Support.

TSS0921I

IUCV function ERROR

Reason:

An IUCV error has occurred for the function specified. TSS0923I and TSS0924I are also displayed.

Action:

Refer to the IBM CMS Application Development Guide for the meanings of the IPARML fields. If the problem persists, contact CA Technical Support.

TSS0922I

IUCV RECEIVE ERROR

Reason:

An error has occurred when attempting to process an IUCV interrupt. The return code corresponds to those for the HNDIUCV macro.

Action:

Refer to the IBM CMS Applications Development Guide for the meanings of the HNDIUCV return codes. If problem persists, contact CA Technical Support.

TSS0923I

IUCV REPLY BUFFER - hex_data

Reason:

This message provides additional information about the IUCV communication error described by message TSS0921I. It is issued twice, consecutively, to display the first half and then the second half of the IPARML established by the failing task for IUCV replies. If no reply buffer has yet been allocated, this message will not be issued.

Action:

Save this information for the use of CA Technical Support. in debugging the problem.

TSS0924I

IUCV RECEIVE BUFFER - hex_data

Reason:

This message provides additional information about the IUCV communication error described by message TSS0921I. It is issued twice, consecutively, to display the first half and then the second half of the IPARML from the IUCV request being processed at the time of the error.

Action:

Save this information for the use of CA Technical Support. in debugging the problem.

TSS0925I

UNABLE TO OPEN FILE - file

Reason:

The indicated file was not found, or the CA Top Secret VM server failed to open the data set due to I/O or format errors.

Action:

Ensure that the device and data set name definitions are correct in the TSS PARMS file or the batch JCL that failed. If unable to resolve, contact CA Technical Support.

TSS0926I

FILE filename HAS MORE THAN 7 EXTENTS

Reason:

One of the files allocated for the server machine contains more than seven extents.

Action:

Reformat the file with TSSMAINT.

TSS0927I**INVALID DASD DEVICE TYPE vCUU cuu****Reason:**

The server's 'cuu' minidisk was not found or was found to be of an unsupported type.

Action:

Ensure that the directory definition is correct for this minidisk. See the *Getting Started* for a list of supported DASD device types.

TSS0928I**vCUU cuu NOT DASD****Reason:**

The server's virtual device was found not to be a direct access storage device (DASD).

Action:

Ensure that the CA Top Secret VM server's CP directory definition is correct. See the *Getting Started* and the CA-ACTIVATOR installation panels for assistance.

TSS0929I**UNABLE TO LOCATE VOL1 RECORD FOR vCUU - cuu****Reason:**

The DASD device at server virtual address 'cuu' does not contain a valid DASD VOL1 record.

Action:

Check to be sure the CP directory entry for the server is correct, and make sure there are no overlaps or improper write links that may have caused the disk format to be corrupted. If necessary, repeat the appropriate installation task to reformat the affected disk.

TSS0930I

UNABLE TO LOCATE DATASET - dataset_name

Reason:

The indicated DASD data set was not found by the server.

Action:

Ensure that the device and data set name definitions are correct in the TSS PARMS file or the batch JCL that failed. If unable to resolve, contact CA Technical Support.

TSS0931I

DEVICE NOT OPERATIONAL cuu

Reason:

Condition code 3 was received from an I/O operation to the indicated device.

Action:

Check to see if the device has been detached from the server's virtual configuration. Also check the real device interface switches and physical channel paths, as this may also be an indication of a real hardware problem. If unable to resolve, contact IBM support and/or CA Technical Support.

TSS0932I

CSW STORED CSW - csw vCUU - cuu

Reason:

I/O error. CSW=channel status word. csw=two 4-byte words.

Action:

Contact CA Technical Support.

TSS0933I**I/O ERROR CSW - csw vCUU - cuu****Reason:**

I/O error. CSW=channel status word. csw=two 4-byte words.

Action:

Contact CA Technical Support.

TSS0934I**UNABLE TO LOCATE CMS LABEL FOR vCUU cuu****Reason:**

CMS format not carried out on the minidisk.

Action:

Contact your systems programmer.

TSS0935I**CMS FILE fn ft DOES NOT CONTAIN FIXED LENGTH RECORDS****Reason:**

During initialization, CA Top Secret was unable to read the parm file ('TSS PARMS') from device 0100 because the logical record format of the file was unacceptable.

Action:

Use the CMS COPYFILE command to alter the Parameter File to 80-byte, fixed record format (RECFM F LRECL 80).

TSS0936I

UNABLE TO LOCATE CMS FILE fn ft ON vCUU cuu

Reason:

During initialization, CA Top Secret was unable to find the parm file ('TSS PARMS') on device 0100.

Action:

Make sure that the server's 100 disk is currently linked as 100. Link and access it from another ID and verify that the file, 'TSS PARMS,' exists on the disk. If it does not, create it using the installation panels or with XEDIT, using the *Control Options Guide* for reference.

TSS0937I

INVALID DISK ORIGIN POINTER FOR vCUU cuu

Reason:

CMS file has been damaged.

Action:

Restore CMS file.

TSS0938I

vCUU cuu HAS MORE THAN 1 LEVEL OF DIRECTORY POINTER BLOCKS

Reason:

Directory indicates that file has more than 65,000 records. Essentially, means minidisk is bad.

Action:

Reformat disk

TSS0939I**FILE finame filetype HAS MORE THAN 1 LEVEL OF POINTER BLOCKS****Reason:**

Directory indicates that the file has more than 65,000 records.

Action:

Reformat disk.

TSS0940I**INTERNAL INTEGRITY CHECK FAILED****Reason:**

CA Top Secret contains tamper-sensitive code to detect modification of critical security related storage areas by privileged programs and users. This message indicates that such a check encountered an unexpected condition, suggesting either attempted tamperage or a software error.

Action:

Inspect the operator's console log and CA Top Secret server SYSOUT for any other unusual messages or system access attempts, and save them for future reference. Review your Audit/Tracking File for unusual accesses or violations. If any application or system software failures occurred at or near the time of the message, gather this information as documentation to assist CA Technical Support. in isolating the cause of the message.

TSS0941I**POSSIBLE SECURITY BREACH BY USERID - acid****Reason:**

This message may accompany message TSS0940I to identify the user whose security information may have been altered. Note that this is the affected user, and not necessarily the offender.

Action:

Follow any locally established security precautions until the problem can be explained. Retain this message and follow the actions prescribed for message TSS0940I

TSS0942I

SECURITY RECORD DAMAGED OR INSUFFICIENT STORAGE. TRY AGAIN

Reason:

An operation failed because CA Top Secret Security File Services was unable to satisfy a Security File access request due to a shortage of storage, file record integrity problem, or logical error.

Action:

Retry the operation. If it continues to fail, report the problem to CA Technical Support.

TSS0943I

ERROR OBTAINING SECURITY RECORD(S) FOR ACID acid - RETRYING REQUEST

Reason:

An error occurred attempting to obtain a security record for the named ACID.

Action:

No action required. The attempt will be retried. If the retry fails, TSS0953I will be issued.

TSS0944I

REQUEST QUEUE MANAGER FAILURE

Reason:

Queue manager failed.

Action:

Contact CA Technical Support.

TSS0945**ERROR PROCESSING BACKUP FILE****Reason:**

Reason is explained by an accompanying I/O error message.

Action:

Read I/O error explanation and perform function.

TSS0946I**DEACTIVATING AUTOMATIC BACKUP****Reason:**

Automatic Security File backups have been turned off by the system until the cause of a previous backup error can be resolved.

Action:

Correct the backup problem, then issue the TSS MODIFY(BACKUP(nnnn)) command function to reactivate backups.

TSS0947**SECURITY FILE BACKUP COMMENCING****Reason:**

Self-explanatory.

Action:

No action required.

TSS0948I**SECURITY FILE BACKUP COMPLETED****Reason:**

Self-explanatory.

Action:

No action required.

TSS0949I

FAST LOGGING BUFFER FULL. EVENT LOGGING TEMPORARILY DELAYED

Reason:

The server is out of fast logging buffers for event logging. The server will prematurely write the fast logging buffers to the Audit File. Any tasks attempting to log an event will be delayed until message TSS0950I is issued indicating that fast logging buffers have been made available.

Action:

Shorten timer interval by five seconds. If problem persists, contact CA Technical Support.

TSS0950I

FAST LOGGING BUFFER RECOVERY COMPLETE

Reason:

Some fast logging buffers have been made available for event logging. Any tasks that were previously delayed will continue processing. This message is issued when the condition described by message TSS0949I is resolved.

Action:

No action required.

TSS0951I

SFS INITIALIZATION ERROR - reason

Reason:

During security system startup, the CA Top Secret Security File Services task failed to initialize for the reason stated in 'reason.'

Action:

Consult the message text for the nature of the error. If unable to correct, contact CA Technical Support.

TSS0952I**INSTALLATION EXIT ERROR - DISABLING USER EXIT****Reason:**

An abend or program check has occurred in the Installation Exit. It is being automatically disabled until the server is restarted.

Action:

See accompanying messages for a description of the failure. Correct the failure, regenerate the server if necessary, and restart it.

TSS0953I**RETRY FAILED FOR ACID acid - DEFAULT SECURITY RECORD BUILT****Reason:**

The retry indicated by message TSS0943I was unsuccessful. A dummy Security Record was built for the ACID.

Action:

Contact CA Technical Support.

TSS0954I**RECURSIVE ABEND OCCURRED DURING FAST LOGGING BUFFER DUMP.
POSSIBLE DATA LOSS****Reason:**

While writing the fast logging buffers to the Audit File after the server has abended, another abend has occurred. Some of the data in the fast logging buffers may have been lost.

Action:

Report the initial abend to CA Technical Support. support.

TSS9580I

RESCLASS TRANSLATE TABLE DISPLAY FOR FACILITY facility

Reason:

Identifies the CICS facility for which a resource class translate table is displayed.

Action:

No action required.

TSS9581I

FORMAT OF A TRANSLATE ENTRY IS "oldclass : newclass"

Reason:

Identifies the format of a resource class translate entry.

Action:

No action required.

TSS9582I

oldclass : newclass oldclass : newclass oldclass : newclass

Reason:

Identifies the resource class translate entries that are active in the current table. An entry consists of a pair of resource class names, "oldclass" is the source resource class and "newclass" is the target resource class for the translate process. A maximum of 3 entries can be displayed.

Action:

No action required.

TSS9583I

RESCLASS TRANSLATE TABLE DOES NOT EXIST

Reason:

An attempt was made to list a facility resource class translate table and it does not exist.

Action:

Create the translate table using the RXLTADD facility sub-option and attempt the list function again.

TSS0993I**SERVER DUMP THRESHOLD-SERVER SHUTDOWN IN PROCESS****Reason:**

The CA Top Secret server machine has processed more system dump requests than the count set through the DUMP(n) control option.

Action:

No action required. The server will shut down and processing will continue according to the DOWN control option.

TSS0994I**PER TRAP HAS BEEN TRIGGERED****Reason:**

The conditions set by the TSS(MODIFY(PER,..)) have been met. A VMDUMP format dump has been taken.

Action:

Send the dump to CA Technical Support.

TSS0995I**PER THRESHOLD REACHED - DISABLING PER TRAP****Reason:**

The requested PER events have been encountered and recorded, and the PER conditions set by TSS MODIFY(PER,..) have been reset.

Action:

No action required.

TSS0996I

SERVER MACHINE ATTEMPTING RESTART

Reason:

Self-explanatory.

Action:

No action required.

TSS0997I

RESTART THRESHOLD EXCEEDED - RESTART ATTEMPT ABORTED

Reason:

The number of server abends has exceeded the maximum permitted for one day by the RESTART control option. After processing the current abend, the server will log off instead of invoking automatic restart.

Action:

Resolve the cause of excessive abends and AUTOLOG the server to reactivate security.

TSS0998I

WARNING: ABEND MAY HAVE OCCURRED WHILE SECURITY FILE LOCK HELD

Reason:

Self-explanatory.

Action:

No action required.

TSS0999I

****this message number is reserved for abend codes****

Reason:

The server machine has abended during processing.

Action:

Record all information in this message and contact CA Technical Support.

TSS1000 to TSS1099

TSS1000E

INSUFFICIENT MEMORY

Reason:

TSSCHART was unable to acquire a sufficient amount of memory for its work area.

Action:

No action required.

TSS1001E

UNABLE TO IDENTIFY MASTER SCA

Reason:

TSSCHART was unable to obtain information about the Master Security Administrator from the CA Top Secret address space.

Action:

No action required.

TSS1002E

SECURITY FILE IS EMPTY

Reason:

TSSCHART found no departments, divisions or alternate SCA's in the Security File--that is, there is no information present on the Security File to chart.

Action:

No action required.

TSS1003E

CA Top Secret IS UNAVAILABLE AT THIS TIME

Reason:

The CA Top Secret address space was not currently active when TSSCHART was run. CA Top Secret is required to obtain Security File information during the charting process.

Action:

Rerun when CA Top Secret is active.

TSS1004E

TSS CROSS MEMORY COMMUNICATIONS FAILURE

Reason:

This message is issued by TSSCHART when it is unable to service a request (i.e., CA Top Secret is down, MVS system service failure..).

Action:

Restart CA Top Secret if it is down. If this does not work or if the error is not caused by CA-Top Secret, review other dumps occurring at the same time and contact the appropriate vendor.

TSS1005E**INSUFFICIENT AUTHORITY FOR TSSCHART****Reason:**

The following administration authorities were not found: ACID(REPORT) and RESOURCE(REPORT)

Action:

Obtain proper administrative authorities and rerun.

TSS1008E**KEYWORD keyword - INSUFFICIENT AUTHORITY.****Reason:**

One of the following was encountered:

- CHART(ACID) was specified without the administrator having ACID(REPORT) authority; or
- CHART(RESOURCE) was specified without the administrator having RESOURCE(REPORT) authority.

Action:

No action required.

TSS1009E**KEYWORD keyword - INVALID SUBFIELD VALUE.****Reason:**

An invalid subfield value was specified for the indicated keyword.

Action:

Correct subfield value and resubmit.

TSS1010E

KEYWORD keyword - ALREADY SPECIFIED.

Reason:

Duplicate CHART or RESOURCE keywords were encountered.

Action:

Delete duplicate keyword and resubmit.

TSS1011E

KEYWORD keyword - CONFLICTING PARAMETER.

Reason:

One of the following was encountered:

- DIV and XDIV were both specified;
- DEPT and XDEPT were both specified;
- PROF and XPROF were both specified;
- USER and XUSER were both specified.

Action:

Correct keywords and parameters and resubmit.

TSS1012E

ACID acid IS NOT WITHIN YOUR SCOPE.

Reason:

The specified acid is not within your scope of authority. Only those acids within your scope may be charted.

Action:

No action required.

TSS1013E**ACID acid IS UNKNOWN/UNDEFINED TO CA Top Secret.****Reason:**

The specified acid has not been defined to CA-Top Secret. (The acid has not been created.)

Action:

No action required.

TSS1014E**ACID acid - PARAMETER/TYPE MISMATCH****Reason:**

The specified acid type did not match the type of acid expected for that keyword. (A department acid was specified in the DIV or XDIV keyword.)

Action:

No action required.

TSS1015E**MISSING/INVALID SECURITY ENVIRONMENT****Reason:**

TSSCHART has found that no security environment has been established for this administrator.

Action:

No action required.

TSS1016E

TSS/TSSCHART VERSION MISMATCH

Reason:

Different versions of CA Top Secret and TSSCHART are incompatible.

Action:

No action required.

TSS1047

TSSCHART MUST EXECUTE APF-AUTHORIZED

Reason:

TSSCHART must be executed from an APF authorized library.

Action:

Ensure TSSCHART is in an APF authorized library and rerun.

TSS3000 to TSS3099

TSS3001E

TSS COMMAND CAN NOT BE INVOKED VIA PER

Reason:

You have issued a CP PER command with the CMD option, requesting that a TSS command be issued upon occurrence of the PER condition. This is not supported due to security exposures.

Action:

No action required.

TSS3002E**TSS LOCK CAN NOT BE ISSUED AT THE MOMENT****Reason:**

The system is unable to service your TSS LOCK command at this time. This is a temporary condition.

Action:

Execute another command, such as "CP QUERY TIME", then retry the TSS LOCK command. If problem persists, consult CA Technical Support.

TSS3010I**SECURITY RECORD REFRESHED****Reason:**

You have issued the TSS REFRESH command to retrieve the latest Security Record for the ACID in use. None. Message is informational only.

TSS3011E**INIT FAILED; SECURITY RECORD NOT REFRESHED****Reason:**

An error occurred during processing of the TSS REFRESH command.

Action:

Verify that the CA Top Secret Server Machine is active. If the problem persists, call CA Technical Support.

TSS3100 to TSS3199

TSS3100W

CP SHARED PROFILE EXCEEDS MAX SIZE BY n DWORDS; USER userid, PROF #p

Reason:

CP's fast-path version of a shared profile has exceeded the maximum allowable size for a VM/XA system. The shared profile will not be loaded into real storage. Any reference to that profile by the fast-path security algorithm will cause the current security request to be forwarded to the server for verification, possibly resulting in decreased system performance for the user(s) involved.

Action:

Determine the identity of the profile by listing the ACID of the user indicated (issue TSS WHOAMI on the user's console to determine the ACID). The integer, "p," in the message, indicates the relative profile number in question; that is, if the message indicates "Prof #3," then the offending profile is the third profile attached to the ACID. You must reduce the size of the profile by revoking the CP command and/or DIAGNOSE cross-authorizations or by moving some of them to a new profile.

TSS3101W

USER uuuuuuuu CP SECURITY RECORD EXCEEDS MAXIMUM SIZE BY n DWORDS

Reason:

CP's fast-path version of a user ACID Security Record has exceeded the maximum allowable size for a VM/XA system. The record will be partially loaded into real storage, but fast-path processing will be disabled for that user for CP commands and/or some DIAGNOSE instructions due to truncation. Security functions will not be impaired, but decreased performance may result for the affected user.

Action:

Reduce the number of CP command and DIAGNOSE permissions with restrictions or move some of these to a profile.

TSS3102W

CP GLOBAL rrrrrr RECORD EXCEEDS MAXIMUM SIZE BY N DWORDS

Reason:

The global CP command ownership table (*OCFC*), owned DIAL target table (*DIAL*), CP fast-path version of the AUDIT record (*AUDIT*) or ALL record (*ALL*) exceeds the maximum allowable size for a VM/XA system. For the Global record indicated is the ALL Record or OCFC table, fast-path processing of some security requests will be forwarded to the server, possibly reducing system throughput. For the *DIAL* record, users will be prompted for ACID and password even when dialing undefined targets. For the *AUDIT* record, auditing of CP commands and DIAGNOSE instructions will be limited.

Action:

Reduce the number of entries in the appropriate record.

TSS7100 to TSS7199

TSS7161E

FACILITY <facility> NOT AVAILABLE DURING THIS TIME PERIOD

Reason:

Access to this facility is controlled on a time-of-day basis.

Action:

Log on to the facility at the authorized time.

TSS7162E

FACILITY <facility> NOT AVAILABLE THIS DAY

Reason:

Access to the facility is controlled on a day-to-day basis.

Action:

Log on to the facility on the authorized day.

TSS7163E

FACILITY <facility> not available this system

Reason:

An attempt to sign on to a specific facility was made, but that facility has been given to the ACID with a non-matching SYSID restriction.

Action:

Contact your security administrator for facility access.

TSS7190E

USER=user ACID=acid VIOLATION THRESHOLD EXCEEDED

Reason:

The session identified by "user" for the ACID has accumulated more violations than allowed by the VTHRESH control option. This message indicates a possible breach of security.

Action:

No action required.

TSS7200 to TSS7299

TSS7200E

drc U=user A=ACID VOL=volser ACC=rlevel/alevel

Reason:

This is a summary violation message for unauthorized attempts to access a protected volume.

Action:

No action required.

TSS7201E

VOLUME volume NOT AUTHORIZED FOR ACCESS

Reason:

An unauthorized ACID attempted to access a volume which he or she was not properly authorized to use.

Action:

No action required.

TSS7202E

VOLUME volume NOT AVAILABLE THIS TIME PERIOD

Reason:

The volume is accessible during a restricted time period only.

Action:

No action required.

TSS7203E

VOLUME volume NOT AVAILABLE THIS DAY

Reason:

Volume access is permitted only on certain days.

Action:

No action required.

TSS7204E

VOLUME volume NOT AVAILABLE THROUGH THIS FACILITY

Reason:

Users must access the volume through an authorized facility.

Action:

No action required.

TSS7205E

VOLUME volume NOT ACCESSED THROUGH PRIVILEGED PROGRAM

Reason:

The volume access is restricted via a PRIVPGM rule. The program in use is unauthorized.

Action:

No action required.

TSS7206E

VOLUME volume ACCESS DENIED BY SITE EXIT

Reason:

The attempted access of a volume or data set on a volume failed during the installation exit's volume access validation.

Action:

No action required.

TSS7207E

VOLUME volume REQUESTED ACCESS LEVEL (level) NOT AUTHORIZED

Reason:

An attempt to access a volume or a data set on a volume was not allowed. The user did not own the volume or was not PERMITTED to the volume at the requested access level.

Action:

No action required.

TSS7220E

drc J=jobname U=user VOL=volume RA=requested access

Reason:

This is the summary violation message for unauthorized attempts to access a protected volume.

Action:

No action required.

TSS7221E

MINIDISK | DATASET NOT ACCESSIBLE - name

Reason:

User ACID does not own or is not authorized to access the named minidisk or data set.

Action:

The ACID must be authorized by an administrator via the TSS PERMIT function.

TSS7222E

MINIDISK | DATASET NOT AVAILABLE DURING THIS TIME PERIOD

Reason:

Access to the minidisk or dataset is protected on a time-of-day basis.

Action:

No action required.

TSS7223E

MINIDISK | DATASET NOT AVAILABLE THIS DAY

Reason:

The access to a data set is protected on a day-to-day basis. At present, access to the minidisk or data set is not permitted.

Action:

No action required.

TSS7224E

MINIDISK | DATASET NOT AVAILABLE THROUGH THIS FACILITY

Reason:

The access to a minidisk or data set is protected on a facility basis. The current facility is not authorized.

Action:

No action required.

TSS7225E

MINIDISK | DATASET NOT ACCESSED THROUGH AUTHORIZED PROGRAM

Reason:

An attempt was made to access a specially protected minidisk or data set by using a program that was not authorized (via TSS PERMIT PRIVPGM), or the program was not loaded from the library indicated by the LIBRARY parameter on the permit.

Action:

No action required.

TSS7226E**MINIDISK | DATASET ACCESS DENIED BY SITE EXIT****Reason:**

The site exit failed access to a mindisk or data set.

Action:

Check with your site programmers to determine the purpose of the installation exit code.

TSS7227E**access ACCESS NOT GRANTED TO MINIDISK | DATASET****Reason:**

An ACID is permitted some access to a minidisk or data set; however, he does NOT possess the required access level for a function he wishes to perform on that data set.

Action:

An administrator must authorize the ACID to the data set at the correct access level via the TSS PERMIT function using the ACCESS parameters.

TSS7231E**<access> access not granted to this file in directory <directory>****Reason:**

Permission does not include the requested access level for this file within the specified SFS directory.

Action:

Contact your security administrator for access.

TSS7250E

drc U=user A=acid RESOURCE=resource TYPE=type

Reason:

This is a summary security violation message which reports unauthorized resource access. Message is routed to Security Console.

Action:

No action required.

TSS7251E

RESOURCE resource TYPE type ACCESS DENIED

Reason:

The user is not allowed to access the named resource.

Action:

No action required.

TSS7252E

RESOURCE resource TYPE type - ACCESS DENIED THIS DAY

Reason:

The resource is protected on a day-to-day basis. It is not available today.

Action:

No action required.

TSS7253E**RESOURCE resource TYPE type - ACCESS DENIED DURING THIS TIME PERIOD****Reason:**

The resource is available during restricted hours only. It is currently not available.

Action:

No action required.

TSS7254E**RESOURCE resource TYPE type - NOT AVAILABLE THROUGH THIS FACILITY****Reason:**

The access to the named RESOURCE is illegal because an unauthorized facility is being used.

Action:

No action required.

TSS7255E**RESOURCE resource TYPE type NOT ACCESSED THROUGH AUTHORIZED PRIVILEGED PROGRAM****Reason:**

An attempt was made to access the named resource but the wrong program was in control.

Action:

No action required.

TSS7256E

RESOURCE resource TYPE type - ACCESS DENIED BY SITE EXIT

Reason:

Your site exit refused the user access to the named resource.

Action:

The resource name can be truncated if RESCLASS MAXLEN>44. To obtain the non-truncated resource name, the user may execute TSSUTIL using REPORT LONG.

TSS7257E

UNAUTHORIZED ACCESS LEVEL FOR RESOURCE resource

Reason:

An attempt was made to access a resource at the wrong level.

Action:

The resource name can be truncated if RESCLASS MAXLEN>44. To obtain the non-truncated resource name, the user may execute TSSUTIL using REPORT LONG.

TSS7261E

This Resource of Type xxxxxxxx Not Available on This System

Reason:

A matching permit was found for the attempted access; however, the SYSID restriction on the permit does not allow access from this CPU. The access attempt has failed.

Action:

No action required.

TSS7299I

U=user A=acid TYPE=resclass RES=resource

Reason:

CA Top Secret sends this message to the security console to log access to resources permitted with an ACTION(NOTIFY).

Action:

No action required.

TSS7300 to TSS7399

TSS7349E

drc U=user A=acid ACC=access DIRECTORY=for this directory

Reason:

This is a summary violation message for unauthorized attempt to access a protected directory.

Action:

No action required.

TSS7350E

drc U=user A=acid ACC=access MINIDISK=for this minidisk

Reason:

This is a summary violation message for unauthorized attempt to access a protected minidisk.

Action:

No action required.

TSS7351E

INVALID TARGET USER user FOR RESOURCE resource

Reason:

Self-explanatory

Reason:

No action required

TSS7352

VOLUME volume NOT AUTHORIZED FOR NON-O/S DATA SET ACCESS

Reason:

The CP O/S data set validation routine has determined that the channel program issued is going against an area of the volume which does not contain an O/S data set.

Action:

A user must have appropriate volume access in order to access these areas on the disk.

TSS7400 to TSS7499

TSS7450I

CAIRIMVM: variable text

Reason:

An attempt to verify the LMP key has failed for the reason given in the message text.

Action:

Correct the LMP key and issue TSS MODIFY(LMPCHECK).

TSS7451I**LMP key for product K4 expires in nn days****Reason:**

The LMP key currently being used is about to expire.

Action:

Contact TLC for an updated key.

TSS7452I**LMP key refresh completed****Reason:**

The system has accepted the new LMP key.

Action:

None.

TSS7453I**LMP key file missing or invalid****Reason:**

An attempt to read CALMP KEYS member on the server 100 disk has failed.

Action:

Ensure that a valid file exists on the 100 disk.

TSS7454I**EKG device code accepted. EKG activated on yyyyymmdd****Reason:**

A valid EKG key was used for LMP startup. This key is valid for only 10 days from the activation date shown.

Action:

Replace the LMP key prior to expiration.

TSS7455I

LMP key supplied is invalid for PROD(K4)

Reason:

The LMP key is not valid for the product CA Top Secret.

Action:

Update the LMP key file with a valid key.

TSS8000 to TSS8099

TSS8001E

CA Top Secret MUST BE ACTIVE

Reason:

The CA Top Secret server machine must be active to process TSSUTIL requests.

Action:

Activate the CA Top Secret server machine.

TSS8002E

USER NOT DEFINED TO CA Top Secret

Reason:

The userid running the TSSUTIL job is not defined to CA Top Secret.

Action:

Try another userid or define the user to CA Top Secret.

TSS8003E**NO AUTHORITY TO USE THIS FUNCTION****Reason:**

The userid running the TSSUTIL job is not authorized for the function requested.

Action:

Try another userid or authorize the user for the function.

TSS8004E**NO AUTHORITY (Not your Department)****Reason:**

The userid running the TSSUTIL job is not authorized for the department specified.

Action:

Try another userid or authorize the user for the department.

TSS8005E**NO AUTHORITY (Not your Division)****Reason:**

The userid running the TSSUTIL job is not authorized for the division specified.

Action:

Try another userid or authorize the user for the division.

TSS8006E**DEPARTMENT UNKNOWN****Reason:**

The department requested is not defined to CA Top Secret.

Action:

Try another department.

TSS8007E

ACCESSOR ID UNKNOWN

Reason:

The accessor ID requested is not defined to CA Top Secret.

Action:

Try another accessor id.

TSS8008E

ACCESSOR ID DOES NOT BELONG TO YOUR DEPARTMENT

Reason:

The accessor ID requested is not owned by your department.

Action:

Try another accessor ID.

TSS8009E

SYNTAX ERROR IN CONTROL STATEMENT

Reason:

There is an error in the control statement issued.

Action:

Correct and retry the statement.

TSS8010E

INVALID PARM IN CONTROL STATEMENT

Reason:

There is an invalid parameter in the control statement.

Action:

Correct and retry the statement.

TSS8011E**DCA CANNOT SUPPLY THE DEPT OPTION****Reason:**

The DCA can not use the DEPT option for TSSUTIL.

Action:

Remove the DEPT option and retry.

TSS8012E**DEPARTMENT DOES NOT BELONG TO YOUR DIVISION****Reason:**

The department requested is not part of your division.

Action:

Try another department.

TSS8013E**DIVISION UNKNOWN****Reason:**

The division requested is not defined to CA Top Secret.

Action:

Try another division.

TSS8014E**DIVISION NOT WITHIN YOUR SCOPE****Reason:**

The division specified is not within your scope of authority.

Action:

Try another division.

TSS8015E

DEPARTMENT NOT WITHIN YOUR SCOPE

Reason:

The department specified is not within your scope of authority.

Action:

Try another department.

TSS8016E

ACCESSOR ID NOT WITHIN YOUR SCOPE

Reason:

The accessor ID specified is not within your scope of authority.

Action:

Try another accessor ID.

TSS8017E

INSUFFICIENT REPORT AUTHORITY

Reason:

You do not have authority for the report type requested.

Action:

Try another type of report.

TSS8018E

INVALID DATE OR TIME SPAN

Reason:

The date or time span specified is invalid.

Action:

Correct and retry.

TSS8019E**STORAGE GETMAIN FAILED****Reason:**

Unable to allocate storage to process the request.

Action:

Increase storage size of CA Top Secret server machine.

TSS8020E**CROSS MEMORY QUEUE FAILURE RC = rc****Reason:**

An error occurred attempting to queue the request.

Action:

Retry request. If problem persists, contact CA Technical Support.

TSS8021E**UNDEFINED RESCLASS = resclass****Reason:**

The RESCLASS specified is not defined to CA Top Secret.

Action:

Attempt another RESCLASS.

TSS8022E**SMFIN AUDIT FILE NOT FORMATTED****Reason:**

The input Audit File is not formatted.

Action:

Find the correct Audit File and retry.

TSS8023E

SMFOUT AUDIT FILE NOT FORMATTED

Reason:

The output Audit File is not formatted.

Action:

Format the output Audit File using TSSCATDK and TSSMAI.

TSS8024E

SMFOUT AUDIT FILE OUT OF SPACE

Reason:

There is no free space left in the output Audit File.

Action:

Create a larger Audit File and retry.

TSS8025E

UNDEFINED ACCESS LEVEL: access level

Reason:

The access level requested is not defined to CA Top Secret.

Action:

Attempt a different access level.

TSS8026E

UNDEFINED ACCESS RESCLASS: resclass

Reason:

The access resclass class specified is not defined to CA Top Secret.

Action:

Attempt a different resclass.

TSS8027E**FAILURE TO OPEN FILE: filename****Reason:**

The file specified had an error in open processing.

Action:

Retry. If problem persists, contact CA Technical Support.

TSS8028E**NO AUTHORITY (NOT IN YOUR ZONE)****Reason:**

The user requested data on a zone outside of his scope.

Action:

Correct the TSSUTIL parameters for access to the zone.

TSS8029E**ZONE UNKNOWN****Reason:**

The zone requested doesn't exist.

Action:

Define the zone to CA Top Secret.

TSS8030E**ZONE NOT WITHIN YOUR SCOPE****Reason:**

The zone requested is not within your scope of authority.

Action:

Delete or correct the zone control statement.

TSS8032E

DUPLICATE KEYWORD ENTERED

Reason:

A control card keyword parameter has been entered twice on the same report request.

Action:

Remove one of the parameters and resubmit the TSSUTIL job.

TSS8100 to TSS8199

TSS8125I

OPTION UNKNOWN OR INVALID

Reason:

An invalid function request card has been used for batch job TSSAUDIT

Action:

Correct the input and rerun the job

TSS8145I

NO FUNCTION SPECIFIED

Reason:

No function request card has been specified for batch job TSSAUDIT

Action:

Correct the input and rerun the job

TSS8176E**SUROGATE COMMAND FAILED: RC = rc****Reason:**

An error has occurred during processing of the SUROGATE command.

Return Codes are:

- RC = 08 - Syntax error (see other error messages)
- RC = 32 - CA Top Secret is inactive
- RC = 40 - Target of SET is already a surrogate
- RC = 44 - Target of RESET is not a surrogate

Action:

Correct problem and retry if necessary.

TSS8177E**UNABLE TO OBTAIN FREE STORAGE TO PROCESS REQUEST****Reason:**

There was not enough free storage available to process the SUROGATE command.

Action:

Increase storage size of virtual machine.

TSS8178E**FUNCTION SPECIFICATION MISSING OR INVALID****Reason:**

The function specified for the SUROGATE command was not specified or is not valid.

Action:

Retry SUROGATE command specifying valid function.

TSS8179E

SUROGATE ACID NAME MISSING

Reason:

An ACID was not given on the SUROGATE command.

Action:

Add ACID name to SUROGATE command.

TSS8180E

CA Top Secret SECURITY NOT ACTIVE

Reason:

The CA Top Secret server is not active to process the SUROGATE command.

Action:

Bring up the CA Top Secret server.

TSS8181E

USERID ALREADY RUNNING AS A SURROGATE

Reason:

The userid attempting to be made a surrogate is already a surrogate.

Action:

No action required.

TSS8182E

USERID NOT RUNNING AS A SURROGATE

Reason:

The userid is not running as a surrogate.

Action:

No action required.

TSS8183E**OPTION SPECIFICATION MISSING OR INVALID****Reason:**

The option for the SUROGATE command is not specified or is invalid.

Action:

Correct option for SUROGATE command

TSS8184E**TARGET USERID NOT LOGGED ON****Reason:**

The userid which is the target of the surrogate is not logged on.

Action:

Log on the surrogate userid and retry.

TSS8185E**VM DIAGNOSE X'D4' I/O ERROR WHILE PAGING PARAMETER LIST****Reason:**

An I/O error has occurred while processing the DIAG D4 command.

Action:

Contact CA Technical Support.

TSS8186E**INSUFFICIENT FUNCTION AUTHORIZATION****Reason:**

The userid which is being made surrogate is not authorized for the Surrogate function.

Action:

Authorize userid for the Surrogate function.

TSS8187E

TARGET USERID NOT SPECIFIED

Reason:

No userid was given to be the target of the SUROGATE command.

Action:

Retry, specifying a userid to be a target of the SUROGATE command.

TSS9000 to TSS9099

TSS9012I

RECOVERY FILE nn% FULL

Reason:

Recovery File has reached a least 90% of capacity and will be wrapping shortly.

Action:

No action required. Informational message to allow a site to back up the Recovery File prior to wrapping.

TSS9045I

RDT SYNCHRONIZATION COMPLETE

Reason:

CA Top Secret found one or more discrepancies between the RDT on the Security File and resources defined on the latest maintenance tape. Synchronization was initiated automatically during initialization; this message indicates that the RDT synchronization has completed successfully.

Action:

No action required.

TSS9046I**RDT SYNCHRONIZATION FAILED: reason****Reason:**

CA Top Secret found one or more discrepancies between the RDT on the Security File and resources defined on the latest maintenance tape. Synchronization was initiated but has failed for the reason stated in 'reason.'

Action:

Consult the message text for the nature of the error. If unable to correct, contact CA Technical Support.

TSS9048I**RDT synchronization renamed <old-name> to <new-name> due to conflict****Reason:**

A previously defined user RESCLASS has conflicted with a new CA-defined RESCLASS. The client RESCLASS has been changed to the new name.

Action:

No action required.

TSS9049I**FDT synchronization renamed <old-name> to <new-name> due to conflict****Reason:**

A previously defined user FDTNAME has conflicted with a new CA-defined FDTNAME. The client FDTNAME has been changed to the new name.

Action:

No action required.

TSS9053I

RDT2BYTE option activated

Reason:

A control option requesting 2-byte RESCODE support has been activated.

Action:

No action required.

TSS9100 to TSS9199

TSS9125I

TSS LOCK PROCESSING DELAYED, WAITING FOR BACKUP TO COMPLETE ON SYSTEM sysid

Reason:

An attempt to get the Security File lock has been unsuccessful because the system specified for SYSID is currently performing CA Top Secret Security File backup.

Action:

No action required. When the backup completes processing will continue automatically.

TSS9200 to TSS9299

TSS9201I

AUDIT SUBTASK ALREADY ACTIVE

Reason:

An attempt was made to start the AUDIT subtask which is already active.

Action:

Contact CA Technical Support.

TSS9204I**AUDIT FILE UNAVAILABLE****Reason:**

Audit File is unavailable due to previously issued message

Action:

Correct the problem and restart the server machine

TSS9205I**AUDIT FILE SYNCHRONIZATION ERROR****Reason:**

An error has occurred while attempting to synchronize the Audit File.

Action:

Contact CA Technical Support.

TSS9206I**CURRENT AUDIT FILE IS UNAVAILABLE****Reason:**

Specified Audit File could not be found during open processing.

Action:

Correct the DDNAME or remove the file from use.

TSS9207I**THE CURRENT AUDIT/TRACKING OUTPUT FILE IS ddname****Reason:**

Display of the current AUDIT/TRACKING file in use.

Action:

No action required.

TSS9208I

AUDIT/TRACKING FILE AT LEAST 90 PERCENT FULL

Reason:

File is nearing wrap point

Action:

If a backup is desired of the file it should be taken at this time.

TSS9209I

AUDIT FILE HAS WRAPPED

Reason:

Audit File has filled and wrapped back to starting point.

Action:

No action required.

TSS9210I

AUDIT FILE ERROR, NOT PREFORMATTED

Reason:

Creation of the Audit File was not fully completed prior to attempted use.

Action:

Return to installation panels and recreate the Audit File.

TSS9211I

AUDIT FILE ERROR, ENQ FAILURE

Reason:

An attempt to get the Audit File enqueue has failed for a reason other than already locked.

Action:

Contact CA Technical Support.

TSS9212I**AUDIT FILE ERROR, INVALID FORMAT****Reason:**

The Audit File was not created using the correct installation procedure.

Action:

Using documented installation procedures recreate the Audit File.

TSS9213I**AUDIT FILE ERROR, UNEXPECTED EOF****Reason:**

A premature end of file condition occurred on the Audit file.

Action:

Contact CA Technical Support.

TSS9214I**AUDIT FILE ERROR - HEADER ERROR****Reason:**

The header record no longer correctly reflects the state of the Audit File.

Action:

Contact CA Technical Support.

TSS9215I**INPUT BUFFER LENGTH IN ERROR****Reason:**

An audit record buffer received from an external subsystem was too large to be recorded on the Audit/Tracking File.

Action:

Contact CA Technical Support.

TSS9216I

Blocksize error in Audit File

Reason:

A utility has been used to move and reblock the Audit file which now makes it unusable.

Action:

Audit File must be recreated using documented installation procedures.

TSS9217I

QMAN ERROR, CONTACT CA-TECHNICAL SUPPORT

Reason:

An error has occurred while attempting to dump FLOGs to the Audit File.

Action:

Contact CA Technical Support.

TSS9218I

I/O ERROR ON AUDIT FILE

Reason:

An I/O error has occurred while attempting to write to the Audit File.

Action:

Contact CA Technical Support.

TSS9219I

AUDIT SUBTASK ABENDING

Reason:

Due to problems stated by previous message(s) the AUDIT function cannot be supported.

Action:

Correct the problems and restart the server machine.

TSS9220I

AUDIT FILE DDNAME DOES NOT MATCH FILE ID

Reason:

The DDNAME for the specified Audit File does not match the name specified in the file header.

Action:

Correct the DDNAME or reinitialize the Audit File with the correct file ID.

TSS9800 to TSS9899

TSS9800I

CPF RECOVERY FILE FAILED TO OPEN; CONTINUING WITHOUT FILE

Reason:

CA Top Secret was unable to open the CPF Recovery File. Processing will continue without logging to the recovery file.

Action:

Verify Recovery File was created correctly and is accessible by the CA Top Secret server.

TSS9801I

CPF RECOVERY FILE HDR INCORRECT; FILE WILL NOT BE PROCESSED

Reason:

The CPF Recovery File is not formatted properly.

Action:

Format the CPF Recovery File using TSSCATDK and TSSMAI utilities.

TSS9802I

FREEMAIN FAILURE IN CPF TASK

Reason:

The CPF task was unable to acquire free storage.

Action:

Increase storage size of CA Top Secret server machine.

TSS9803I

NO FREE RECORDS ON CPF RECOVERY FILE

Reason:

There is no free space on the CPF Recovery File to log the TSS command. Processing will continue.

Action:

Contact CA Technical Support.

TSS9804I

CPF TASK HAS ABENDED; REMOTE COMMUNICATIONS LOST

Reason:

The CPF task has encountered an error and terminated. CA Top Secret can no longer communicate with other systems.

Action:

Contact CA Technical Support.

TSS9805I

CAICCI NOT AVAILABLE, AUTO RETRY IN PROGRESS. REPLY 'N' TO STOP CPF

Reason:

The CCI component required for CA Top Secret CPF is not fully initialized for use. The CPF subtask will attempt to connect to the CCI component again in one minute.

Action:

Reply to message with appropriate response, or wait for initialization of the CCI component to complete.

TSS9806I

COMMAND QUEUED FOR DESTINATION node

Reason:

CPF has queued a CA Top Secret command to be sent to the specified system node.

Action:

No action required.

TSS9807I

COMMUNICATIONS FAILURE (nnnn), COMMAND NOT SENT TO DESTINATION node

Reason:

A CCI communications failure has occurred, preventing the CA Top Secret command from being sent to the specified system.

Action:

Contact CA Technical Support.

TSS9808E

MSG FAILED VALIDITY CHECK ON REMOTE MACHINE

Reason:

The CA Top Secret command sent by CPF has failed a validity check on one of the systems it was sent to.

Action:

Contact CA Technical Support.

TSS9809E

MSG FAILED DUE TO CA Top Secret SYSTEM ERROR ON REMOTE MACHINE

Reason:

The CA Top Secret command sent by CPF has failed due to a CA Top Secret error on one of the systems it was sent to.

Action:

Determine CA Top Secret error and contact CA Technical Support.

TSS9810I

COMMUNICATIONS RE-ESTABLISHED WITH REMOTE NODE

Reason:

CA Top Secret has re-established remote communications.

Action:

No action required.

TSS9811I

******* CPF SUBTASK INITIALIZED FOR NODE *******

Reason:

CA Top Secret CPF has initialized a remote node for communications.

Action:

No action required.

TSS9812I

REMOTE MACHINE NOT RECEIVING; CPF(OFF) SET

Reason:

CA Top Secret CPF has sent a command to a remote location, but that location is not receiving commands from CPF due to CPF(OFF) specification.

Action:

No action required.

TSS9813I

CPF RECOVERY INACTIVE

Reason:

The CA Top Secret CPF recovery function is inactive.

Action:

No action required.

TSS9814E

COMMAND RESULTS ON TARGET NODE node UNKNOWN; COMMUNICATIONS LOST

Reason:

The CA Top Secret command was successfully sent to the specified node but communications with the node were lost before a response to the command was received.

Action:

After communications are re-established with the node, either issue additional TSS commands or check the CPF Journal File for the completion status of the command.

TSS9815I

CAICCI REASON TEXT: text

Reason:

This message is issued immediately after message TSS9807I to explain the reason for the communication failure. The reason text in this message was provided by CAICCI.

Action:

Refer to the CA COMMON INFRASTRUCTURE SERVICES documentation for more information.

TSS9816I

REMOTE MACHINE NOT ACCEPTING COMMANDS FROM THIS NODE

Reason:

A targeted node cannot accept commands from the originating node because either the originating node is defined to the target node as "send-only" (i.e., 'CPFNODES(ORIGNODE(S))') or the target node is running with CPFRCVUND(NO) set and the originating node is not defined to the receiving node.

Action:

Either do not target any TSS commands to the remote node or have the control options changed at the remote node to accept TSS commands from this node.

TSS9817I**COMMANDS CANNOT BE SENT TO DESTINATION xxxxxxxx****Reason:**

TSS commands cannot be sent to a targeted node because that node is defined as "receive-only" (i.e. 'CPFNODES(TGTNODE(R))').

Action:

Either do not target any TSS commands to the remote node or have the control options changed to allow commands to be sent to that node.

TSS9818I**CPF recovery file contained bad records. Reformat required.****Reason:**

The CPF recovery file has not been formatted, or it has been corrupted.

Action:

Use TSSMAINT to reformat the CPF recovery file and restart the CA Top Secret service machine.

TSS9819I**COMMAND NOT SENT TO INACTIVE NODE xxxxxxxx****Reason:**

CA Top Secret detected that a node was inactive, so the command was not sent to that node.

Action:

After the node displays as active, re-execute all WAIT=YES commands for that node, as these were not logged to the CPF recovery file. By contrast, WAIT=NO commands were logged, and so will be transmitted during RETRY processing.

TSS9883I

STATS DATASET UNUSABLE - SWITCH TO SMF

Reason:

The MVS dataset specified for statistics output cannot be opened. The output will be stored to SMF files instead.

Action:

Verify that the output dataset exists. If so check the dataset allocation for possible errors.

TSS9884I

STATS DATASET ALLOCATION ERROR RC =

Reason:

The MVS dataset specified for statistics output was not allocated properly.

Action:

Check the dataset allocation for possible errors.

TSS9885I

STATS DATASET OPEN ERROR

Reason:

The MVS dataset specified for statistics output cannot be opened.

Action:

Check the STATS subtask JCL for possible errors on the output dataset specification. Also verify that the output dataset exists.

TSS9886I**STATS DATASET WRITE ERROR - TERMINATE STATS GATHERING****Reason:**

An error was encountered when attempting to write statistics output to the specified MVS dataset. The statistics subtask terminates.

Action:

Verify that the MVS dataset:

- Exists
- Is allocated properly
- Is properly specified in the subtask JCL

TSS9900 to TSS9999**TSS9900I****IUCV CONNECT ACCEPTED BY CA Top Secret RUNNING IN RACF COMPATIBILITY MODE****Reason:**

A user has issued a CA Top Secret command while CA Top Secret is running in RACF Compatibility Mode, and a connection to the CA Top Secret server has been established.

Action:

No action required.

TSS9901E**INSUFFICIENT STORAGE TO PROCESS COMMAND - TSS COMMAND TERMINATED****Reason:**

Not enough free storage is available in the user machine to process the TSS command in RACF Compatibility Mode.

Action:

Increase storage size of user machine.

TSS9902E

INSUFFICIENT STORAGE TO SET REXX VARIABLE LISTOUT - TSS COMMAND ABORTED

Reason:

Not enough free storage is available in the user machine to process a TSS command from the CA Top Secret administration panels utilizing the CA Director(™) for VM, for which a REXX variable is set to the TSS command output.

Action:

Increase storage size of user machine.

TSS9903E

TSS NUCLEUS EXTENSION WAS IMPROPERLY LOADED - ALL TSS NUCLEUS EXTENSIONS HAVE BEEN DROPPED.

Reason:

There is more than one CA Top Secret nucleus extension loaded.

Action:

Issue TSSRCMD command, followed by the TSS command.

TSS9904E

IUCV MESSAGE COMPLETION ERROR HAS OCCURRED: IPAUDIT = error_code

Reason:

The CA Top Secret server has rejected the TSS command sent by the user. The reason code is given by IPAUDIT bit settings in the IPARML.

Reason:

Refer to the IBM *CMS Application Development Guide* for information regarding IPAUDIT and contact CA Technical Support.

TSS9908E**IUCV function ERROR HAS OCCURRED: IPRCODE = function****Reason:**

An IUCV error has occurred on the specified IUCV function. IPRCODE gives the reason as defined by the IPARML.

Reason:

Refer to the IBM *CMS Application Development Guide* for information regarding IPRCODE and contact CA Technical Support.

TSS9909E**IUCV CONNECTION WITH CA TOP SECRET SERVER HAS BEEN SEVERED****Reason:**

The IUCV connection has been severed by either the CA Top Secret server or the user, due to an error condition.

Action:

Retry the TSS command.

TSS9910E**CA Top Secret SERVER MACHINE IS NOT LOGGED ON****Reason:**

An attempt was made to connect to the CA Top Secret server, but it is not logged on.

Action:

AUTOLOG the CA Top Secret service machine and retry.

TSS9911E

CA Top Secret SERVER HAS NOT INITIALIZED IUCV COMMUNICATIONS

Reason:

An attempt was made to connect to the CA Top Secret server, but it is not initialized to accept IUCV communication.

Action:

Check if CA Top Secret server is fully initialized.

TSS9912E

MAXIMUM NUMBER OF IUCV CONNECTIONS FOR THIS USER HAS BEEN EXCEEDED.

Reason:

An attempt was made to connect to the CA Top Secret server, but the user has exceeded its IUCV connection limit.

Action:

Increase MAXCONN limit for userid.

TSS9913E

MAXIMUM NUMBER OF IUCV CONNECTIONS FOR CA Top Secret SERVER HAS BEEN EXCEEDED

Reason:

An attempt was made to connect to the CA Top Secret server, but the CA Top Secret server has exceeded its IUCV connection limit.

Action:

increase MAXCONN limit for CA Top Secret server.

TSS9914E**THIS USER IS NOT AUTHORIZED FOR IUCV COMMUNICATION****Reason:**

An attempt was made to connect to the CA Top Secret server, but the user is not authorized for IUCV communications.

Action:

Authorize user for IUCV communications.

TSS9920E**IUCV PATH TO CA Top Secret SERVER HAS SEVERED****Reason:**

An IUCV send error has occurred causing the IUCV connection to be severed.

Action:

Contact CA Technical Support.

TSS9921E**IUCV PATH TO CA-TOP SECRET SERVER HAS BEEN QUIESCED****Reason:**

The IUCV path to the CA Top Secret server has been quiesced.

Action:

Contact CA Technical Support.

TSS9922E**IUCV MESSAGE LIMIT EXCEEDED****Reason:**

An IUCV send has exceeded the allowed IUCV message limit.

Action:

Increase IUCV message limit for the CA Top Secret server.

TSS9923E

PRIORITY IUCV MESSAGES NOT ALLOWED ON PATH TO CA Top Secret SERVER

Reason:

A priority IUCV message was sent to the CA Top Secret server.

Action:

Contact CA Technical Support.

TSS9924E

MESSAGE LENGTH IS NEGATIVE

Reason:

The buffer to be sent to the CA Top Secret is of negative length.

Action:

Contact CA Technical Support.

TSS9930E

IUCV MESSAGE FROM CA Top Secret SERVER HAS BEEN PURGED

Reason:

An IUCV reply error has occurred, causing the message to be purged.

Action:

Contact CA Technical Support.

TSS9931E

ANSWER BUFFER TOO SHORT TO CONTAIN REPLY

Reason:

The buffer passed to CA Top Secret to reply to the request is not big enough to contain the reply.

Action:

Contact CA Technical Support.

TSS9932E**STORAGE PROTECTION EXCEPTION ON ANSWER BUFFER****Reason:**

A storage protection error occurred on the answer buffer for the TSS command.

Action:

Contact CA Technical Support.

TSS9933E**ADDRESSING EXCEPTION ON ANSWER BUFFER****Reason:**

An addressing exception occurred when accessing the answer buffer for the TSS command.

Action:

Contact CA Technical Support.

TSS9934E**MESSAGE ID FOUND BUT MESSAGE CLASS OR PATH ID IS INVALID****Reason:**

The message class or path ID used to reply to the TSS command does not match what was sent.

Action:

Contact CA Technical Support.

TSS9935E**MESSAGE HAS BEEN PURGED BY CA Top Secret SERVER****Reason:**

The TSS command has been purged by the TSS server due to an error condition.

Action:

Contact CA Technical Support.

TSS9936E

PARAMETER LIST DATA NOT ALLOWED ON PATH

Reason:

An IUCV request was sent to the CA Top Secret with the data in the parameter list (IPARML), which is not allowed.

Action:

Contact CA Technical Support.

TSS9940E

IUCV MESSAGE FROM CA Top Secret SERVER HAS BEEN PURGED

Reason:

An IUCV receive error has occurred, causing the message to be purged.

Action:

Contact CA Technical Support.

TSS9941E

RECEIVE BUFFER TOO SHORT TO CONTAIN REPLY

Reason:

The buffer used to receive a message from the CA Top Secret server is not big enough to contain the message.

Action:

Contact CA Technical Support.

TSS9942E

FETCH PROTECTION EXCEPTION ON SEND BUFFER

Reason:

A fetch protection error occurred on the IUCV buffer used to send the TSS command.

Action:

Contact CA Technical Support.

TSS9943E

ADDRESSING EXCEPTION ON SEND BUFFER

Reason:

An addressing exception occurred on the IUCV buffer used to send the TSS command.

Action:

Contact CA Technical Support.

TSS9944E

MESSAGE ID FOUND BUT MESSAGE CLASS OR PATH ID IS INVALID

Reason:

The message class or path ID used to send a message to the user from CA Top Secret is invalid.

Action:

Contact CA Technical Support.

TSS9945E

MESSAGE HAS BEEN PURGED

Reason:

The TSS command has been purged by the CA Top Secret server due to an error condition.

Action:

Contact CA Technical Support.

TSS9946E

SEND BUFFER LIST IS INVALID

Reason:

A buffer list is not allowed when issuing TSS commands to CA Top Secret via IUCV.

Action:

Contact CA Technical Support.

TSS9947E

RECEIVE BUFFER TOO SHORT TO CONTAIN MESSAGE

Reason:

The buffer used to receive messages from the CA Top Secret server is not big enough to contain the entire message.

Action:

Contact CA Technical Support.

TSS9950E**INVALID PATH ID SPECIFIED****Reason:**

Attempting to sever the IUCV connection with the CA Top Secret server using an invalid path.

Action:

Contact CA Technical Support.

TSS9960E**CA Top Secret COMMAND REPLY TOO LONG****Reason:**

The reply from CA Top Secret to a TSS command is too long for the buffer passed for the reply.

Action:

Contact CA Technical Support.

TSS9961E**CA Top Secret COMMAND REJECTED BY CA Top Secret SERVER****Reason:**

The TSS command from the user has been rejected by the CA Top Secret server.

Action:

Contact CA Technical Support.

TSS9962E**IUCV PATH TO CA Top Secret SERVER HAS BEEN SEVERED****Reason:**

The IUCV connection to the CA Top Secret has been severed.

Action:

Retry command. If problem persists, contact CA Technical Support.

TSS9990E

IUCV PENDING CONNECTION INTERRUPT RECEIVED BUT IS NOT ALLOWED CA Top Secret COMMAND ABORTED

Reason:

A connection pending IUCV interrupt was received by the user.

Action:

Contact CA Technical Support.

TSS9991E

IUCV CONNECTION COMPLETE INTERRUPT WAS RECEIVED UNEXPECTEDLY CA Top Secret COMMAND ABORTED

Reason:

A connection complete IUCV interrupt was received by the user, but is not expected.

Action:

Contact CA Technical Support.

TSS9992E

IUCV CONNECTION HAS BEEN SEVERED BY CA Top Secret SERVER - CA Top Secret COMMAND ABORTED

Reason:

The CA Top Secret has severed the IUCV connection due to an error condition.

Action:

Retry command. If problem persists, contact CA Technical Support.

TSS9993E

**IUCV QUIESCE CONNECTION INTERRUPT HAS BEEN RECEIVED
UNEXPECTEDLY - CA Top Secret COMMAND ABORTED**

Reason:

A quiesce connection IUCV interrupt was received by the user.

Action:

Contact CA Technical Support.

TSS9994E

**IUCV RESUME CONNECTION INTERRUPT HAS BEEN RECEIVED
UNEXPECTEDLY CA Top Secret COMMAND ABORTED**

Reason:

A resume connection IUCV interrupt was received by the user.

Action:

Contact CA Technical Support.

TSS9995E

**IUCV PENDING MESSAGE COMPLETE INTERRUPT HAS BEEN RECEIVED
UNEXPECTEDLY - CA Top Secret COMMAND ABORTED**

Reason:

A pending message complete IUCV interrupt was received by the user but was not expected.

Action:

Contact CA Technical Support.

TSS9996E

IUCV PENDING MESSAGE INTERRUPT HAS BEEN RECEIVED UNEXPECTEDLY - CA Top Secret COMMAND ABORTED

Reason:

A pending message IUCV interrupt was received by the user but was not expected.

Action:

Contact CA Technical Support.

Chapter 2: Directory Conversion Program Messages

The Directory Conversion Program is provided to aid in the creation of a Security File during CA Top Secret installation. This facility utilizes the VM source directory to build a file of TSS commands.

CAKV001 to CAKV099

CAKV001I

CA-TOP SECRET VM DIRECTORY CONVERSION UTILITY STARTING PASS

Reason:

The CA Top Secret Directory Conversion is starting a processing task through the system source directory.

Action:

No action required.

CAKV002I

CA-TOP SECRET VM DIRECTORY CONVERSION UTILITY ENDED. RC= rc

Reason:

The CA Top Secret Directory Conversion utility has completed. RC gives the return code.

Action:

Check return code against CAKVDIR EXEC. Correct problem if any. If problem persists, contact CA Technical Support.

CAKV003E

THE FILE fn ft fm DOES NOT EXIST

Reason:

TheCA Top Secret Directory Conversion utility is looking for the specified file but it does not exist.

Action:

Locate file and retry.

CAKV004E

THE FILE fn ft fm ALREADY EXISTS. SPECIFY REPLACE

Reason:

A Directory Conversion output file already exists.

Action:

Retry using the TSS REPLACE function.

CAKV005E

PARAMETER IS MISSING OR INVALID: parameter

Reason:

The specified parameter for CAVDIR EXEC is missing or invalid.

Action:

Correct and retry.

CAKV009E**USER EXIT PROTOCOL ERROR type****Reason:**

The user exit does not follow protocol.

- Type= name function
- Type= dept function

Action:

Correct user exit and retry.

CAKV010W**THE USER EXIT FILE fn ft fm DOES NOT EXIST****Reason:**

The user exit file does not exist. Defaults will be used for user name and department specifications.

Action:

If DEPTSPEC(EXIT) specified, create a user exit and retry. Otherwise, message may be ignored if a user exit is not required.

CAKV014E**acid HAS ALREADY BEEN DEFINED AS A DEPARTMENT OR PROFILE****Reason:**

The accessor ID has already been created.

Action:

Correct and retry.

CAKV015E

userid IS A DUPLICATE USERID

Reason:

The userid in the directory is a duplicate.

Action:

Correct and retry.

CAKV017E

PROFILE profile DEPARTMENT NAME dept IS NOT DEFINED

Reason:

The department for the specified profile has not been defined.

Action:

Correct and retry.

CAKV018E

NO DEPARTMENT/NAME RETURNED BY USER EXIT FUNCTION function

Reason:

The user exit did not return a department or name.

Action:

Correct and retry.

CAKV019E

INVALID USER EXIT FUNCTION CALL

Reason:

An invalid call was made to the user exit.

Action:

Correct and retry.

CAKV020E**RECORD TRUNCATED ON EXECIO FOR fn ft AT LINE line #****Reason:**

A record written to the TSS command file was truncated.

Action:

Contact CA Technical Support.

CAKV022E**INVALID PLIST FOR EXECIO FOR fn ft AT LINE line #****Reason:**

A parameter for the EXECIO command is invalid or misused

Action:

Contact CA Technical Support.

CAKV023E**INSUFFICIENT FREE STORAGE TO LOAD EXECIO AT LINE line #****Reason:**

Unable to invoke the EXECIO function due to lack of free storage.

Action:

Increase storage size of virtual machine and retry.

CAKV024E**INVALID VARIABLE NAME SUPPLIED FOR EXECIO AT LINE line #****Reason:**

An invalid variable name is used for an EXECIO function.

Action:

Contact CA Technical Support.

CAKV025E

I/O ERROR ON EXECIO FOR fn ft AT LINE line RC = rc

Reason:

An EXECIO I/O error has occurred. RC gives return code.

Action:

Check return code in

IBM CMS Command Reference manual or EXECIO. Correct error if possible or contact CA Technical Support.

CAKV026E

ERROR ON EXECIO FOR fn ft AT LINE line RC = rc

Reason:

An EXECIO I/O error has occurred. RC gives return code.

Action:

Check return code in IBM CMS Command Reference manual for EXECIO. Correct error if possible or contact CA Technical Support

CAKV027W

THE CA-TOP SECRET ALL RECORD FILE fn ft fm DOES NOT EXIST

Reason:

A file containing ALL Records for theCA Top Secret Directory conversion program does not exist.

Action:

No action required unless ALL Records are to be created.

CAKV028W

NO ALL RECORDS WILL BE CREATED

Reason:

No ALL Records will be created due to lack of the ALL record file.

Action:

No Action required unless ALL Records are to be created.

Chapter 3: Detailed Reason Codes

Detailed Reason Codes (abbreviated DRC) appear in CA Top Secret messages, TSSUTIL, and Diagnostic Traces. Each code represents a detailed explanation of the cause of a violation. This section of the guide is designed to explain the following:

- The Detailed Reason Codes (in decimal and hexadecimal)
- The violation's corresponding message id
- The error message
- A corrective action.

Conventions

- The detailed reason codes are listed in decimal order.
- The hexadecimal number is in parentheses following the decimal number.
- The violation message id follows the hexadecimal.

Here is a sample entry:

001 (01) 149 Use of Accessor ID suspended.

Note the following:

- 001 is the decimal code number
- (01) is the hexadecimal code number
- 149 is the violation message
- Each code is followed by a reason and, if appropriate, a user action for correcting the situation.

Detailed Reason Codes

001 (01) 7141

Use of Accessor ID suspended

Reason:

Check VTHRESH and PTHRESH control options for violation thresholds that result in automatic suspension of users. The SUSPEND control option may also have been issued by the console operator.

Action:

TSS REMOVE(acid) SUSPEND

002 (02) 153

Initiation denied by site security exit

Reason:

Your site security exit (TSSINSTX) determined that it was not valid for your job or session to initiate. Exit may have issued a message.

Action:

Determine the reason for the violation and make the appropriate correction.

004 (04) 150

Facility inactive

Reason:

Security Administrator issued FACILITY(fac=INACTIVE) control option.

Action:

TSS MODIFY(FACILITY(fac=ACTIVE))

005 (05) 141

ACID expired

Reason:

Authority to use ACID has lapsed.

Action:

TSS REMOVE(acid) FOR(1)

006 (06) 142

System facility use not authorized

Reason:

ACID does not have authority to use the accessed facility.

Action:

TSS ADD(acid) FACILITY(facility)

009 (09) 143

Password incorrect

Reason:

The password supplied for the ACID is not correct.

Action:

Use correct password.

010 (0A) 144

Password expired

Reason:

The current password for the ACID has expired and is no longer valid.

Action:

Specify the new password according to the facility entry method.

011 (0B) 145

New password invalid

Reason:

Supplied password does not follow the rules set via the NEWPW control option, is a restricted password, or the site exit has ruled it invalid.

Action:

Examine message TSS0145E for the specific reason. Change NEWPW control option.

013 (0D) 146

Operator ID card required for logon

Reason:

The ACID has the OID attribute.

Action:

LOGON userid, then insert OID card when prompted.

014 (0E) 147

Operator ID card invalid

Reason:

Using incorrect OID

Action:

May have to re-record OID by TSS REPLACE(acid) OID.

Repeat the logon procedure.

015 (0F) 115

New Password Verification Failed

Reason:

User incorrectly entered a password in response to a reverify request.

Action:

No action required

016 (10) 139

Cancellation due to excessive violations

Reason:

VTHRESH control option action is CANCEL.

Action:

Check/change the VTHRESH control option.

020 (14)

Userid already in use elsewhere

Reason:

User is attempting to sign on twice in the same online region. Ability to do so is governed by FACILITY(fac=SIGN(M)) or SIGN(S)

Action:

Check/change FACILITY(facility=SIGN(?)) or SIGN(?) control option.

021 (15) 148

ACID is not valid for work

Reason:

Attempt to log on using a Profile, Department, Division or Zone ACID.

Action:

Use an ACID defined as TYPE(USER | VCA | ZCA | SCA) for logon.

024 (18) 140

User still on vacation

Reason:

Security Administrator has temporarily suspended the ACID.

Action:

TSS REMOVE(acid) SUSPEND FOR(0)

026 (1A) 154

SOURCE of origin not authorized for this ACID

Reason:

ACID has SOURCE restrictions and this reader or terminal is not in the list.

Action:

TSS ADD/REMOVE(acid) SOURCE(reader)

027 (1B) 138

Too many incorrect password attempts

Reason:

Too many attempts were made at guessing the ACID's password.

Action:

Check/change PTHRESH control option. Will have to remove the SUSPEND attribute from the user ACID.

028 (1C) 152**ACID inactive longer than INACTIVE threshold****Reason:**

Attempt to use an ACID that has not been used for some time.

Action:

Check/change the INACTIVE control option.

```
TSS REPLACE(acid) PASSWORD(password)
```

and

```
REMOVE (acid)SUSPEND
```

030 (1E)**Parameter error****Reason:**

The parameter list passed via diagnose X '00A0' was invalid.

Action:

Ensure that all required fields of the parameter list (AIPL) are properly filled in.

031 (1F)**No authority for function****Reason:**

Security driver call does not have adequate authority.

Action:

If application call for AI\$DUFY or AI\$DUFU:

```
TSS ADDTO(acid) DUFYTR/DUFUPD If AI$INIT or AI$PWY, the issuer of the  
diagnose must be authorized to DIAG(X'00A0) with ACTION(VMPYIV)
```

033 (21)

Internal system error

Reason:

Abnormal condition or abend has occurred.

Action:

Obtain dump and contact CA Technical Support.

034 (22)

TSS command failure

Reason:

The TSS command could not be processed.

Action:

Obtain dump and contact CA Technical Support.

036 (24)

Internal system error

Reason:

Abnormal condition or abend has occurred.

Action:

Obtain dump and contact CA Technical Support.

038 (26) 940

Internal integrity check failed

Reason:

Abnormal condition or abend has occurred.

Action:

Obtain dump and contact CA Technical Support.

039 (27) 941

Internal integrity check failed

Reason:

Abnormal condition or abend has occurred.

Action:

Obtain dump and contact CA Technical Support.

044 (2C)

Insufficient storage

Reason:

Not enough memory to process request.

Action:

Try again later.

057 (39)

Incorrect Customer Key

Reason:

A probable cause is that the customer encryption key specified during installation is incorrect for the Security File being accessed.

Action:

Verify that the correct encryption key has been specified in task 7 of the installation procedure. If necessary, change it and rebuild the server nucleus. Alternatively, if the CA Top Secret Security File has reduced or enlarged, check the TSSXTEND JCL in the Getting Started, Appendix B). Contact CA-Technical Support.

064 (40)

Write without ENQ

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

065 (41)

Invalid volser

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

067 (43)

SFS I/O error

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

068 (44)

SFS internal error

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

069 (45)

SFSabend

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

070 (46)

151 ACID not defined

Reason:

Specified ACID does not exist.

Action:

Use the following command:

```
TSS CREATE(acid)
```

Check default ACID value. If Installation Exit is generating ACID, then the value is not being built or returned correctly.

071 (47)

ACID already defined

Reason:

Attempt to define an ACID that is already defined to CA Top Secret.

Action:

Define the ACID using a different user ID.

072 (48)

END Failure

Reason:

SFS logic error

Action:

Contact CA-Technical Support.

076 (4C)

Invalid resource name/length

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

077 (4D)

Error doing backup

Reason:

An open/close error occurred during an attempt to access the backup Backup File.

Action:

See accompanying CA Top Secret message for clarification.

079 (4F)

The MAX size of SECREC has been exceeded

Reason:

The SECREC pointer for the ACID has exceeded the 256K maximum.

Action:

Move ownership of the target resource to a new ACID.

081 (51)

Volume not found

Reason:

SFS logic error.

Action:

Contact CA Technical Support.

084 (54)

Volume already defined generically

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

085 (55)

Volume already defined

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

086 (56)

Volume prefix not owned

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

087 (57)

DSN/prefix not defined

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

088 (58)

DSN/prefix already defined

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

089 (59)

Prefix owned

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

090 (5A)

Resource already defined

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

091 (5B)

Resource not found

Reason:

Self-explanatory.

Action:

See accompanying eTrust CA Top Secret message(s) for clarification.

092 (5C)

Resource not owned

Reason:

Self-explanatory.

Action:

See accompanying CA Top Secret messages for clarification.

101 (65) 7221

Minidisk/data set is not authorized

Reason:

A minidisk or data set is protected by a defined data set prefix or by default, but the ACID does not have authority to access it.

Action:

TSS ADDTO(acid) VMMD(minidisk) or
TSS PERMIT(acid) VMMD(minidisk), or

Check for DEFPROT attribute for RESCLASS(VMMDISK)

102 (66) 7227

Cross authorized minidisk/data set accessed at unauthorized level

Reason:

ACID has been permitted access but not at the attempted level.

Action:

TSS PERMIT(acid) VMMD(minidisk name) ACCESS(correct-access-level)

Perform TSS WHOHAS or LIST DATA(XAUTH) and look for conflicts.

Refer to the Authorization Algorithm in *General Concepts Guide*.

103 (67)

Data set access if denied globally

Reason:

Access has been denied to the data set while using VALULIB or VSAM, or the ACTION(FAIL) attribute is set for the user.

Action:

Refer to violation 101.

106 (6A) 7225

Data set accessed with unauthorized program

Reason:

Data set access restricted via a privileged program. Program pathing is not honored in VM.

Action:

Check PERMIT(acid) DSN(dsname) PRIVPGM(pgmname) restrictions.

109 (6D) 7226

Minidisk/data set access denied by Installation Exit

Reason:

Your security exit determined that access was illegal.

Action:

Check any site-issued violation message for reason of denial.

110 (6E) 7222

Minidisk/data set accessed at unauthorized time of day

Reason:

A TIME restriction is active.

Action:

TSS PERMIT(acid) DSN(operand) TIMES(list-of-times)

111 (6F) 7223

Minidisk/data set accessed on unauthorized day of week

Reason:

A DAY restriction is active for the minidisk or data set.

Action:

TSS PERMIT(acid) VMMD(name) DAYS(list-of-days)

112 (70) 7224

Minidisk/data set accessed through unauthorized facility

Reason:

A facility restriction is active for the minidisk or data set.

113 (71) 7251

Minidisk/data set not authorized

Reason:

A facility restriction is active for the minidisk or data set.

Action:

TSS PERMIT(acid) VMMD(name) FACILITY(facility-list)

115 (73) 7206

Volume access denied by Installation Exit

Reason:

Your security exit determined that access was illegal.

Action:

Check any site-issued violation message for reason of denial.

117 (75) 7201

Volume not owned

Reason:

Access denied to tape volume that is owned by another ACID.

Action:

TSS PERMIT(acid) VOLUME(volser)

119 (77) 7207

Volume accessed at unauthorized (wrong) level

Reason:

A permitted volume has an access level restriction.

Action:

TSS PERMIT(acid) VOLUME(volser) ACCESS(level)

121 (79) 7201

System error during volume validation

Reason:

An error occurred while checking the request.

Action:

Obtain any dumps or trace/logs and contact CA Technical Support.

123 (7B) 7261

Resource not available on this system

Reason:

Specified resource permission has a SYSID restriction.

Action:

Administrator must redefine the resource's permission with this system's SYSID.

126 (7E) 7203

Volume accessed on unauthorized day of week

Reason:

Volume permission has a DAYS restriction.

Action:

TSS PERMIT(acid) VOLUME(volser) DAYS(days)

127 (7F) 7202

Volume accessed at restricted time of day

Reason:

Volume permission has a TIME restriction.

Action:

TSS PERMIT(acid) VOLUME(volser) TIMES(tt,tt)

Also check for time zone (TZONE) adjustments.

128 (80) 7204

Volume access not allowed through this facility

Reason:

Volume permission has a FACILITY restriction.

Action:

TSS PERMIT(acid) VOLUME(volser) FACILITY(facility)

129 (81) 7205

Volume access not allowed through this program

Reason:

Volume permission has a PRIVPGM restriction.

Action:

TSS PERMIT(acid) VOL(volser) PRIVPGM(pgmname)

136 (88) 7251

Resource access denied

Reason:

The CA Top Secret authorization algorithm has denied access.

Action:

TSS PERMIT(acid...)

137 (89)

User not logged on

Reason:

Self-explanatory.

Action:

Ensure user is logged on to the system.

143 (8F) 7351

Invalid VMUSER for CPCMD/DIAGNOSE

Reason:

Access denied to CPCMD or DIAGNOSE.

Action:

TSS PERMIT(acid) CPCMD(command) or
TSS PERMIT(acid) DIAGNOSE(operand)

144 (90) 7256

Resource access denied by Installation Exit

Reason:

Your site exit denied access to the resource

Action:

Check for any site-issued violation message to determine cause.

145 (91) 7252

Resource access restricted on this day

Reason:

Access denied to resource due to DAYS restriction.

Action:

TSS PERMIT(acid) resource DAYS(days)
Also check for time zone (TZONE) adjustments.

146 (92) 7253

Resource accessed on unauthorized time of day.

Reason:

Access denied to resource due to TIME restriction.

Action:

TSS PERMIT(acid) resource TIME(tt,tt)

149 (95) 7255

Unprivileged program access for resource

Reason:

Program pathing is not honored in VM.

Action:

TSS PERMIT(acid) resource(res) without the PRIVPGM restriction.

150 (96) 7254

Unauthorized facility for resource

Reason:

Resource not accessed from proper facility.

Action:

TSS PERMIT(acid) resource FACILITY(fac)

151 (97) 7257

Unauthorized access level for resource

Reason:

Permitted resource accessed with wrong level.

Action:

TSS PERMIT(acid) resource ACCESS(accesslevel)

152 (98) 906

Session locked because of too many violations

Reason:

VTHRESH limit exceeded.

Action:

LOGOFF. Determine reason for violations and take corrective actions (TSS PERMIT user or reprimand user). Check VTHRESH control option.

154 (9A) 157

ACID used in wrong facility

Reason:

'SUROGATE SET target-acid' or AUTOLOG with the ACID=parameter was attempted but the ACID has a restriction set up by TSS PERMIT(acid) ACID(acid) FACILITY(fac)

Action:

Check permission restrictions.

155 (9B) 158

ACID used through wrong program

Reason:

Program pathing of ACIDs is not honored in VM.

Action:

Check permission restrictions.

156 (9C) 155

ACID usage failed by Installation Exit

Reason:

Site security exit determined that the use of the ACID was illegal.

Action:

Check for site message giving reason for denial.

157 (9D) 156

ACID not authorized for use

Reason:

An attempt was made to AUTOLOG a virtual machine with an alternate ACID (ACID=) or a 'SUROGATE SET target-acid' command was issued and the ACID was not authorized.

Action:

TSS PERMIT(acid) ACID(alternate-ACID)

TSS ADDTO(acid) NOSUBCHK

160 (A0) 7160

Facility not authorized during this time.

Reason:

An attempt was made to log on to a facility on a restricted day.

Action:

Check FACILITY restrictions for the ACID.

161 (A1) 7161

Facility not authorized dring this day.

Reason:

An attempt was made to log on to a facility on a a restricted day.

Action:

Check FACILITY restrictions for the ACID.

162 (A2) 219(DB)

Internal TSS command codes

Action:

Provide CA Technical Support with dumps and/or trace/logs.

174 (AE) 324

Administrator's ACID does not exist on target node

Reason:

A TSS command has been sent to another node using CPF but the ACID for the administrator issuing the command does not exist on the remote node.

Action:

Define administrator's ACID on the remote node.

175 (AF)

CPF password verification failed.

Reason:

An automatic password change was sent to a remote node. The change failed because the old password on the remote node did not match the old password on the local node.

Action:

Manually resynchronize passwords on the two nodes.

220 (DC)

request queue management

Action:

Provide CA Technical Support with dumps and/or trace/logs.

DRC to Message Cross-Reference

This section summarizes CA Top Secret Detailed Reason Codes, associated messages, and attributes. The headings represent the following:

Heading	Description
DRC CODE	Decimal code
HEX CODE	Hexadecimal code
TSS MSG	The CA Top Secret user message number related to the violation
SEC9 MSG	The summary violation message sent to the security console.

Where:

- FAIL-The violation results in real denial of access in all security modes
- FAILWARN-Like FAIL, except in all modes but DORMANT
- AUDIT-Violation is flagged as an audited event
- PASSWORD-Password violation that honors WARNPW controls
- NOVIOL-Do not treat as a violation

Note: DRC attributes can be modified (for site customization) via the DRC control option.

DRC Code	HEX Code	TSS MSG	SEC9	Attributes	Meaning
001	01	149	900	AUDIT, FAILWARN	ACID suspended
002	02	153	900	AUDIT, FAILWARN	Initiation failed by site exit
004	04	150	900	FAILWARN	Facility inactive
005	05	141	900	FAILWARN	ACID expired
006	06	142	900		Facility not authorized

DRC Code	HEX Code	TSS MSG	SEC9	Attributes	Meaning
009	09	143	900	PASSWORD, AUDIT	Invalid password
010	0A	144	900	PASSWORD	Password expired
011	0B	145	900	PASSWORD	New password invalid
013	0D	146	900	FAILWARN, AUDIT	OID card missing
014	0E	147	900	FAILWARN, AUDIT, PASSWORD	OID card invalid
015	0F	115	900	PASSWORD	New password reverified incorrectly
016	10	139	900		Violation threshold exceeded
021	15	148	900		Invalid acid type for logon
024	18	140	900	FAILWARN	Suspend until still in effect
025	19	7251	900	AUDIT	Resource access denied
026	1A	154	900		Invalid source
027	1B	138	900	AUDIT, FAILWARN	Password threshold exceeded
028	1C	152	900	AUDIT, FAILWARN	ACID inactive too long
038	26	940	900	AUDIT, FAIL	Internal integrity check failed
039	27	941	900	AUDIT, FAIL	Internal integrity checkfailed
070	46	151	900		ACID not defined
101	65	7221	930		Minidisk/DSN not authorized
102	66	7227	930		Invalid access level - MDISK/DSN
106	6A	7225	930		DSN requires program pathing
109	6D	7226	930	FAILWARN	MDISK/DSN access failed by exit
110	6E	7222	930		MDISK/DSN accessed - wrong time
111	6F	7223	930		MDISK/DSN accessed - day
112	70	7224	930		MDISK/DSN accessed - facility
113	71	7251	930		MDISK/DSN not authorized
115	73	7206	910	FAILWARN	Volume access failed by exit
117	75	7201	910		Volume not authorized

DRC Code	HEX Code	TSS MSG	SEC9	Attributes	Meaning
119	77	7207	910		Invalid access level - Volume
121	79	7201	910		System error obtaining volume info
126	7E	7203	910		Volume accessed - wrong day
127	7F	7202	910		Volume accessed - time
128	80	7204	910		Volume accessed - facility
129	81	7205	910		Volume requires program pathing
130	82	7251	970		Resource not authorized
143	8F	7351	970		Invalid VMUSER for CPCMD/DIAGNOSE
144	90	7256	970	FAILWARN	Resource access failed by exit
145	91	7252	970		Resource accessed - Bad day
146	92	7253	970		Resource accessed - Bad time
149	95	7255	970		Resource requires program pathing
150	96	7254	970		Resource accessed - Bad facility
151	97	7257	970		Resource accessed - Bad access level
154	9A	157	970		Alternate ACID use - Bad facility
155	9B	158	970		Alternate ACID use - requires pgm
156	9C	155	970	FAILWARN	Alternate ACID use - Failed by exit
157	9D	156	970	FAILWARN	Alternate ACID use - not authorized
174	AE	324			Target node admin ACID missing

Chapter 4: Server Abend Codes

Abend codes inform you when a task ends abnormally because of an unrecoverable system error. The following abend codes indicate problems with CA Top Secret or TSS commands.

Server Abend Codes

AIN0001

Reason:

An Application Interface internal error has occurred.

Action:

Contact CA Technical Support.8

CPF0001

Reason:

ENF initialization error has occurred to which operator requested to abend CPF subtask.

Action:

Contact CA Technical Support.

CPF0002

Reason:

Unable to obtain storage for CPF subtask.

Action:

Increase storage size of CA Top Secret server machine.

CPF0003

Reason:

CAS9VTAM did not accept CPF request.

Action:

Contact CA Technical Support.

CPF0004

Reason:

CAS9VTAM did not accept CPF SEND request.

Action:

Contact CA Technical Support.

CPF0005

Reason:

CPF Recovery file logic error - no free record found in block which contained free records.

Action:

Contact CA Technical Support.

CPF0011

Reason:

CPF Recovery file I/O error.

Action:

Contact CA Technical Support.

CPF0012

Reason:

CPF subtask abended.

Action:

Contact CA Technical Support.

FNC0001

Reason:

MAXCONN value for IUCV connections has been exceeded.

Action:

Increase MAXCONN value in directory for CA Top Secret Server.

FNC0002

Reason:

Attempting to connect to an already active IUCV path.

Action:

Contact CA Technical Support.

FNC0003

Reason:

Attempting to Sever an invalid IUCV path id.

Action:

Contact CA Technical Support.

IUC0001

Reason:

IUCV interrupt received on an invalid path over MAXCONN limit.

Action:

Contact CA Technical Support.

IUC0002

Reason:

Pending IUCV connection received on an already active path.

Action:

Contact CA Technical Support.

IUC0003

Reason:

IUCV interrupt received on an inactive path.

Action:

Contact CA Technical Support.

IUC0004

Reason:

No IUCV exit for path.

Action:

Contact CA Technical Support.

IUC0005

Reason:

Invalid IUCV external interrupt buffer storage size.

Action:

Contact CA Technical Support.

PRM0001

Reason:

A TSS MODIFY (ABEND) command was entered to force termination of the CA Top Secret VM server. This command was most likely entered under the recommendation of a CA Technical Support representative.

Action:

Follow further instructions of the CA Technical Support representative.

RCP0001

Reason:

Invalid IUCV interrupt type received.

Action:

Contact CA Technical Support.

RCP0002

Reason:

IUCV connection complete interrupt received, but is not allowed.

Action:

Contact CA Technical Support.

RCP0003

Reason:

No RCPSECT for this IUCV request.

Action:

Contact CA Technical Support.

RCP0004

Reason:

IUCV message complete interrupt received but is not expected.

Action:

Contact CA Technical Support.

RCP0005

Reason:

Not enough storage to create CA Top Secret request parameter list.

Action:

Contact CA Technical Support.

RCP0006

Reason:

No SECREC for this request.

Action:

Contact CA Technical Support.

RCP0007

Reason:

IUCV SEND attempted while waiting for outstanding reply.

Action:

Contact CA Technical Support.

SVC0001

Reason:

SECREC fetched from cache is for another user.

Action:

Contact CA Technical Support.

SVC0002

Reason:

Attempt to cache SECREC which is already cached.

Action:

Contact CA Technical Support.

TAS0001

Reason:

CA Top Secret is attempting to add a task to the event wait queue, but the number of event control blocks already posted is greater than the count of event control blocks to wait on.

Action:

Contact CA Technical Support.

VIO0001

Reason:

A forward pointer in the fast logging buffer chain was zero.

Action:

Contact CA Technical Support.

TSSAUDIT Abend Codes

Code	Explanation
2700	User not authorized to perform function
2702	CA Top Secret is down
2703	Unable to open Recovery File
2706	No function specified
2709	Could not obtain security information
2717	Could not obtain user's security record
2718	Could not obtain security information

Code	Explanation
2719	Insufficient storage available
2720	Unable to free storage
2779	I/O Error reading Recovery File

TSSCFE Abend Codes

Code	Explanation
1000	Logical Error. Contact CA-Technical Support with dump

TSSCHART Abend Codes

Code	Explanation
0998	Could not obtain security information

TSSCPR Abend Codes

Code	Explanation
0010	Duplicate function request
0011	More than 256 nodes listed
0012	Node is greater than 8 bytes in length
0013	Wrong restriction card for function
0020	No function specified
0030	Insufficient storage available
0040	Supplied ACID not an SCA
1000	I/O error reading CPF Recovery File
1010	600 disk not CPF Recovery File

TSSSCRIPT Abend Codes

Code	Explanation
0001	I/O error on printer

TSSRECVR Abend Codes

Code	Explanation
0002	I/O error on printer
0010	Insufficient storage available
0011	Cannot open Recovery File
0012	Recovery File not formatted
0013	Premature end-of-file on Recovery File
0014	I/O error on Recovery File
0021	Recovery record too large
0022	Bad record type in Recovery File
0031	Supplied ACID not an SCA
0041	I/O error on punch
1703	Error in execution keywords

TSSUTIL Abend Codes

Code	Explanation
1692	Unable to open Audit File

TSSXTEND Abend Codes

Code	Explanation
0003	Unable to open old Security File
0004	Unable to open new Security File

Code	Explanation
0005	Supplied ACID not the MSCA
0007	Key parameter invalid
0008	New Security File not formatted
0009	Insufficient storage available
0010	New Security File not linked 201 disk
0999	DEBUG abend
1001	Volume index full
1002	Resource index full
1003	Prefix index full
1004	ACID index full
1005	ARLB segments full
1006	QMAN failure
1007	RARB not returned from SFS
1010	Error converting RDT
1011	Allocated too many blocks for AREC
1012	Allocated an ARLB out of range
1013	Block map out of synch with key
1014	Free ARLB not nulls
1015	Allocated block out of range
1016	BAD ENTRY IN VIE
1017	BAD ENTRY IN PIE
1099	I/O error on old Security File
3000	No function supplied
3006	Invalid Encryption Key or damaged ACID
3008	New Security File too small
3010	Logical error. Contact CA with dump
3015	Unknown function specified in control statement
3020	Encryption Key not supplied
3021	Invalid Key
3028	Security File repair function unable to verify unexpected abnormality

Code	Explanation
3031	Invalid parameter encountered
3032	Illegal syntax specified for parameter
3033	Hexadecimal value must be 0-9, A-F
3034	Length value must be between 01 and FFFF
3035	Invalid hexadecimal number
3036	Data missing
3037	Invalid ACID name
3038	RBA not within file
3039	ACID not defined

Chapter 5: Server Wait State Codes

Wait State Codes inform you when the server nucleus generation ends abnormally because of an unrecoverable error.

00000000 to 0000000C

PSW - X'000A0000 00000000'

Reason:

Nucleus write successful

Action:

Continue with the installation process

PSW - X'000A0000 00000001'

Reason:

DASD 100 not linked

Action:

Re-issue the CP link to the server machine 100 disk

PSW - X'000A0000 00000002'

Reason:

Device linked at 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 valid CMS label

Action:

Issue the CMS FORMAT command against the disk

PSW - X'000A0000 00000005'

Reason:

DASD 100 not blocked at 4K

Action:

Re-issue the CMS FORMAT command against the disk specifying the 4K blocksize

PSW - X'000A0000 00000006'

Reason:

DASD 100 not RECOMPed for nucleus

Action:

Re-issue 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, re-issue 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 nucleus

Action:

Contact CA Technical Support

PSW - X'000A0000 00000009'**Reason:**

I/O error writing nucleus to DASD 100

Action:

Re-issue the CMS FORMAT command against the disk then re-execute create server machine nucleus' task (KV10-I061). If the error reoccurs, contact CA Technical Support

PSW - X'000A0000 0000000A'**Reason:**

DASD 100 not linked read/write.

Action:

Re-link the server machine 100 disk in read/write mode.

PSW - X'000A0000 0000000B'

Reason:

IPL device not within the 100 to 104 range.

Action:

IPL the file with the correct address.

PSW - X'000A0000 0000000C'

Reason:

The subchannel cannot be determined.

Action:

Contact Technical Support.