

Unicenter[®] SOLVE:CPT[™]

Messages Guide

r6.1 SP2



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T09nnn Messages

This chapter describes the messages generated by the Unicenter® NetMaster™ Socket Management for CICS, Unicenter® SOLVE:CPT™ and Unicenter TCPaccess CICS Programmer's Toolkit.

T09nnn General Messages

This section describes the messages returned by CICS/TS.

T09001E DUPLICATE T09MCICS STATEMENTS

Reason:

A duplicate T09MCICS macro statement found. Only one T09MCICS is valid.

Action:

Remove duplicate T09MCICS macro statement and reassemble the configuration.

T09002E SSN KEYWORD IS REQUIRED

Reason:

The default SSN keyword was modified with an incorrect value.

Action:

Correct the SSN keyword value and reassemble the configuration.

T09003E TRANSID KEYWORD FOR TERM ID REQUIRED OR KEYWORD SPECIFIED IS INVALID *tdq*

Reason:

The default TRANSID keyword was modified with an incorrect value.

Action:

Correct the TRANSID keyword value and reassemble the configuration.

T09004E STATISTIC QUEUE NAME REQUIRED OR KEYWORD SPECIFIED IS INVALID *tdq*

Reason:

The default statistic transient queue name was modified with an incorrect value.

Action:

Correct the statistic transient queue name and reassemble the configuration.

T09005E TRACE QUEUE NAME REQUIRED OR KEYWORD SPECIFIED IS INVALID *tdq*

Reason:

The default trace transient queue name was modified with an incorrect value.

Action:

Correct the trace transient queue name and reassemble the configuration.

T09006E ERROR QUEUE NAME REQUIRED OR KEYWORD SPECIFIED IS INVALID *tdq*

Reason:

The default error transient queue name was modified with an incorrect value.

Action:

Correct the error transient queue name and reassemble the configuration.

T09007E **Error Message Text****Reason:**

Various messages may be generated when an Administrator Interface option is specified in error in the T09MCICS macro, when the macro is generating the Configuration Table.

Action:

Correct the option in error, and resubmit the assembly.

T09008E **MISSING T09MCICS STATEMENT****Reason:**

A configuration macro statement was not preceded by the T09MCICS macro instruction. The T09MCICS macro statement must be the first macro statement within the configuration.

Action:

Place the T09MCICS macro statement as the first operand and reassemble the configuration.

T09009E **INVALID MF *mf*****Reason:**

The macro format value *mf* specified is not valid or supported. Supported options are DSECT and CSECT.

Action:

Correct MF keyword to DSECT or CSECT and reassemble the configuration.

T09011E PORT NUMBER, SERVICE NAME OR OPTIONS=(IPNAME) REQUIRED

Reason:

Unicenter NetMaster configuration statements require the definition of a port or service operand. This is a required operand when either the T09MLSTN or T09MSEND macro statement is used.

Action:

Add PORT or SERVICE operand to configuration macro statement and reassemble the configuration.

T09012E PORT KEYWORD INVALID SPECIFICATION *port*

Reason:

The PORT operand specified is invalid or sublist contained more than one value.

Action:

Verify the values specified by the PORT operand and reassemble the configuration.

T09013E TRANSID REQUIRED OR INVALID SPECIFICATION *trnid*

Reason:

The TRANSID specified is invalid. The TRANSID operand is required and must be four characters.

Action:

Add or verify the transid in the T09MLSTN configuration macro statement and reassemble the configuration.

T09014E UNRECOGNIZED OR INVALID PROTOCOL *protocol*

Reason:

The protocol specification or second keyword protocol on the PORT operand is invalid. TCP or UDP are the only valid values that can be specified.

Action:

Correct protocol specification on PORT operand and reassemble the configuration.

T09015E LISTEN TRANSID REQUIRED ON T09MCICS STATEMENT**Reason:**

A T09MLSTN macro statement was entered; however, a listen transaction ID was not specified in the T09MCICS macro statement. The listen transaction ID is not required, unless a T09MLSTN macro statement is entered.

Action:

Add a LISTEN tool transaction ID to the T09MCICS configuration macro statement and reassemble the configuration.

T09017E IPNAME= AND OPTIONS=(IPNAME) MUTUALLY EXCLUSIVE**Reason:**

The IPNAME= keyword and OPTIONS=(IPNAME) option are mutually exclusive.

Action:

Remove either the IPNAME= or OPTIONS=(IPNAME) value and reassemble the configuration.

T09018E IPNAME= OR OPTIONS=(IPNAME) IS REQUIRED**Reason:**

Either the IPNAME= keyword or OPTIONS=(IPNAME) option are required.

Action:

Add either the IPNAME= or OPTIONS=(IPNAME) value and reassemble the configuration.

T09019E **INVALID MACRO SETTING COMBINATION: *parameter1=setting1* AND *parameter2=setting2***

Reason:

The Macro setting *setting1* on *parameter1* is invalid with *setting2* on *parameter2*.

Action:

Consult the permissible macro settings for field's *parameter1* and *parameter2*. Let the appropriate section describing the parameters in question in the Configuration Reference Chapter in the Administrator's Guide guide your actions.

In the case when the combination is CPT=N and EZATRUE=N the user has turned off both Socket Compatibility and CPT. Thus there are no products configured on the T09MCICS statement in the T09CONxx configuration file.

T09020E **QNAME= AND OPTIONS=(QNAME) MUTUALLY EXCLUSIVE**

Reason:

The QNAME= keyword and OPTIONS=(QNAME) option are mutually exclusive.

Action:

Remove either the QNAME= or OPTIONS=(QNAME) value and reassemble the configuration.

T09021E **QNAME= OR OPTIONS=(QNAME) IS REQUIRED**

Reason:

Either the QNAME= keyword or OPTIONS=(QNAME) option are required.

Action:

Add either the QNAME= or OPTIONS=(QNAME) value and reassemble the configuration.

T09022E OPTIONS=TRANS IS MUTUALLY EXCLUSIVE WITH OPTIONS=RAW**Reason:**

The TRANS and RAW options are mutually exclusive.

Action:

Remove either the TRANS or RAW option and reassemble the configuration.

T09023E OPTIONS=STRIP IS MUTUALLY EXCLUSIVE WITH OPTIONS=NOSTRIP**Reason:**

The STRIP and NOSTRIP options are mutually exclusive.

Action:

Remove either the STRIP= or NOSTRIP option and reassemble the configuration.

T09024E OPTIONS LL, SEP, ALL, AND FILE ARE MUTUALLY EXCLUSIVE WITH EACH OTHER**Reason:**

The LL, SEP, ALL and FILE options are mutually exclusive. Only one data processing option is valid.

Action:

Remove all excess options and reassemble the configuration.

T09025E UNRECOGNIZED OPTIONS KEYWORD *option***Reason:**

The option specified is invalid. Valid options include LL, SEP, ALL, and FILE.

Action:

Correct the specified invalid option and reassemble the configuration.

T09026E OPTIONS=SEP REQUIRES THE SEP= KEYWORD

Reason:

The SEP option was specified; however, no separator character(s) was defined.

Action:

Add SEP= keyword with character(s) and reassemble the configuration.

T09027E UNRECOGNIZED OR INVALID SEPARATOR *sep*

Reason:

The specified separator is invalid. Verify that the separator does not exceed two characters.

Action:

Correct invalid separator character(s) and reassemble the configuration.

T09028E QNAME REQUIRED OR INVALID SPECIFICATION *qname*

Reason:

The QNAME operand specified is required, invalid, or sublist contained more than one value. The T09MSEND macro instruction requires a QNAME be specified.

Action:

Verify that the value specified by the QNAME operand and reassemble the configuration.

T09029E INVALID TDQBUF *tdq*

Reason:

The transient data queue buffer value specified is invalid.

Action:

Correct invalid TDQBUF value and reassemble the configuration.

T09030E UNRECOGNIZED TRNSTAT *trnstat***Reason:**

The TRNSTAT keyword *trnstat* is not a valid value. Verify the keyword with value TRNSTAT values.

Action:

Correct the TRNSTAT keyword and reassemble the configuration.

T09031E UNRECOGNIZED TRNTRAC *trntrac***Reason:**

The TRNTRAC keyword *trntrac* is not a valid value. Verify the keyword with value TRNTRAC values.

Action:

Correct the TRNTRAC keyword and reassemble the configuration.

T09040E SERVICE INVALID KEYWORD SPECIFICATION *service***Reason:**

The SERVICE name operand specified is invalid or sublist contained more than one value. SERVICE name has a maximum length of 36 characters.

Action:

Verify the value specified by the SERVICE name operand and reassemble the configuration.

T09035E INVALID TIMEOUT VALUE *&TIMEOUT***Reason:**

The TIMEOUT value provided in the T09MRECV macro is invalid.

Action:

Enter a valid value for the TIMEOUT parameter.

Range: 0 – 65535 seconds.

Note: A value in the range of one to five is recommended.

T09041E INVALID SEND BUFFER NUMBER *nnnnn*

Reason:

The send buffer number specified as the first keyword on the SNDBUF operand is invalid. Verify that the value specified is numeric.

Action:

Correct send buffer number and reassemble the configuration.

T09042E INVALID SEND BUFFER SIZE *nnnnn*

Reason:

The send buffer size specified as the second keyword on the SNDBUF operand is invalid. Verify that the value specified is numeric.

Action:

Correct send buffer size and reassemble the configuration.

T09043E INVALID RECEIVE BUFFER NUMBER *nnnnn*

Reason:

The receive buffer number specified as the first keyword on the RCVBUF operand is invalid. Verify that the value specified is numeric.

Action:

Correct receive buffer number and reassemble the configuration.

T09044E INVALID RECEIVE BUFFER SIZE *nnnnn*

Reason:

The receive buffer number specified as the second keyword on the RCVBUF operand is invalid. Verify that the value specified is numeric.

Action:

Correct receive buffer size and reassemble the configuration.

T09045E UNRECOGNIZED OR INVALID IPNAME *ipname***Reason:**

The IP name *ipname* specified is invalid.

Maximum field length: 255.

Action:

Correct the IP name and reassemble the configuration.

T09046E UNRECOGNIZED OR INVALID TRANSID *transid***Reason:**

The trans ID specified is invalid. Verify that the trans ID specified is a valid transaction ID.

Action:

Correct the trans ID and reassemble the configuration.

T09047E UNRECOGNIZED APISTAT KEYWORD *apistat***Reason:**

The APISTAT keyword *apistat* is not a valid value. Verify the keyword with valid APISTAT values.

Action:

Correct the APISTAT keyword and reassemble the configuration.

T09048E UNRECOGNIZED APITRAC KEYWORD *apitrac***Reason:**

The APITRAC keyword *apitrac* is not a valid value. Verify the keyword with value APITRAC values.

Action:

Correct the APITRAC keyword and reassemble the configuration.

T09049E DNRSSN KEYWORD IS REQUIRED OR KEYWORD SPECIFIED IS INVALID *dnrdsn*

Reason:

The DNRSSN operand *dnrdsn* specified is invalid or sublist contained more than one value.

Maximum length: Four characters.

Action:

Verify the value specified by the DNRSSN operand and reassemble the configuration.

T09050E TRANSLATION TABLE IS REQUIRED OR KEYWORD SPECIFICATION IS INVALID *transtbl*

Reason:

The TRANSTBL operand specified is required, invalid or sublist contains more than one value. The T09MCICS macro instruction requires a TRANSTBL be specified.

Maximum length: Seven characters.

Action:

Verify the value specified by the TRANSTBL operand and reassemble the configuration.

T09051E TRANSID KEYWORD FOR LSTNID REQUIRED OR KEYWORD SPECIFIED IS INVALID *transid*

Reason:

The TRANSID operand *transid* specified is invalid or sublist contained more than one value.

Action:

Verify the value specified by the TRANSID operand and reassemble the configuration.

T09052E SECURITY EXIT SPECIFICATION IS INVALID**Reason:**

The SCTYEXIT operand must be one value with a maximum length of eight characters if specified in the T09MCICD configuration macro.

Action:

Verify the value specified by the TRANSID operand and reassemble the configuration.

T09056E DUPLICATE QNAME SPECIFICATION *qname***Reason:**

The QNAME specified was previously configured.

Action:

Modify or delete duplicate qname specification and reassemble the configuration.

T09057E IPNAME INVALID KEYWORD SPECIFICATION *ipname***Reason:**

The IPNAME operand specified is invalid or sublist contained more than one value.

Maximum length: 255 characters.

Action:

Verify the value specified by the IPNAME operand and reassemble the configuration.

T09058E SEP INVALID KEYWORD SPECIFICATION *sep***Reason:**

The SEP operand specified is invalid or sublist contained more than one value.

Action:

Verify the value specified by the SEP operand and reassemble the configuration.

T09059E UDP IS NOT SUPPORTED WITH AUTOMATED RECEIVE TOOL

Reason:

A LISTEN service was configured with PROTO=UDP and PARM=xxxx. The PARM= keyword indicates the automated RECEIVE tool and the RECEIVE tool does not support UDP.

Action:

Specify TCP as the transmission protocol or remove PARM= keyword.

T09060E TRANSTBL INVALID KEYWORD SPECIFICATION *transtbl*

Reason:

The TRANSTBL operand specified is invalid or sublist contained more than one value. The TRANSTBL's maximum length is seven characters.

Action:

Verify the value specified by the TRANSTBL operand and reassemble the configuration.

T09061E SNDBUF INVALID SUBLIST SPECIFICATION *sndbuf*

Reason:

The SNDBUF operand specified is invalid or sublist contained more than two values.

Action:

Verify the values specified by the SNDBUF operand and reassemble the configuration.

T09062E RCVBUF INVALID SUBLIST SPECIFICATION *sndbuf*

Reason:

The RCVBUF operand specified is invalid or sublist contained more than two values.

Action:

Verify the values specified by the RCVBUF operand and reassemble the configuration.

T09063E **DUPLICATE PORT SPECIFICATION** *port***Reason:**

The PORT specified was previously configured.

Action:

Modify or delete duplicate port specification and reassemble the configuration.

T09064E **DUPLICATE SERVICE SPECIFICATION** *service***Reason:**

The SERVICE name specified was previously configured.

Action:

Modify or delete duplicate service name specification and reassemble the configuration.

T09066E **TDQBUF INVALID KEYWORD SPECIFICATION** *tdqbuf***Reason:**

The TDQBUF operand specified is invalid or sublist contained more than one value.

Action:

Verify the value specified by the TDQBUF operand and reassemble the configuration.

T09067E **TDQBUF EXCEEDED MAX OF 32,767** *tdqbuf***Reason:**

The TDQBUF operand specified exceeded the maximum value allowed.

Action:

Reduce the value specified by the TDQBUF operand and reassemble the configuration.

T09068E TRANSID INVALID SUBLIST SPECIFICATION *transid*

Reason:

The TRANSID operand specified is invalid or sublist contained more than four values.

Action:

Verify the values specified by the TRANSID operand and reassemble the configuration.

T09069E QNAMES INVALID SUBLIST SPECIFICATION *qnames*

Reason:

The specified QNAMES operand is invalid or sublist contains more than three values.

Action:

Verify the values specified by the QNAMES operand and reassemble the configuration.

T09080E TIMEOUT VALUE LESS THAN 0

Reason:

The TIMEOUT value provided in the T09MRECV macro is less than zero.

Action:

Enter a value of zero or greater for the TIMEOUT parameter.

T09081E TIMEOUT PAST MAX OF 65535 *&TIMEOUT*

Reason:

The TIMEOUT value provided in the T09MRECV macro is more than the allowed maximum of 65535.

Action:

Enter a value of less than 65535 seconds (18 hours). A value of 15 is recommended.

T09082I TRCSSN KEYWORD IS REQUIRED OR KEYWORD SPECIFIED IS INVALID &trcssn**Reason:**

Bad value was placed in the TRCSSN field on the T09MCICS statement in the T09CONxx configuration file. Either multiple parameters were placed or a parameter was entered that was larger than four characters in the TRCSSN field.

Action:

Correct the TRCSSN field on the T09MCICS statement in the T09CONxx configuration file. Make sure you enter only one parameter that can be a maximum of four characters in length.

T09083E INVALID USERID SPECIFIED**Reason:**

An invalid userid parameter was specified on the macro.

Action:

Place a valid userid on the macro.

T09084E INVALID TERMID SPECIFIED**Reason:**

An invalid termid parameter was specified on the macro.

Action:

Place a valid CICS/TS terminal value in the TERMID parameter.

T09085E INVALID PARM SPECIFIED**Reason:**

More than one PARM parameter was specified on the macro.

Action:

Place only a single PARM parameter on the macro.

T09086E DO NOT SPECIFY BOTH TERMID AND USERID

Reason:

One can specify either the TERMID parameter or the USERID parameter on a macro but one is not allowed to specify both of the parameters.

Action:

Remove either the TERMID or the USERID parameter from the macro.

T09090E TRANSID KEYWORD FOR STRT ID IS REQUIRED OR KEYWORD ENTERED IS INVALID
transid

Reason:

The TRANSID operand *transid* is invalid or the sublist contained more than one value.

Action:

Verify the value specified by the TRANSID operand and reassemble the configuration.

T09091E RETRYMAX CAN'T BE GREATER THAN 999

Reason:

A value was entered for the RETRYINT operand but no value was entered for the RETRYMAX operand. RETRYMAX is required for RETRYINT to be enabled.

Action:

Either remove the RETRYINT operand from the configuration file or add the RETRYMAX operand with a positive value and reassemble the configuration.

T09092I RETRYMAX IS REQUIRED TO ENABLE AUTO RESTART

Reason:

A value was entered for the RETRYINT operand but no value was entered for the RETRYMAX operand. RETRYMAX is required for RETRYINT to be enabled.

Action:

Either remove the RETRYINT operand from the configuration file or add the RETRYMAX operand with a positive value and reassemble the configuration.

T09093E AUTO RESTART INTERVAL MUST BE BETWEEN 5 AND 86400**Reason:**

The RETRYMAX operand specified does not fall within the range of allowable values.

Action:

Modify the value entered for the RETRYMAX operand to between 5 and 86400 and reassemble the configuration.

T09094E ACLOSE OF API SESSION HAS FAILED**Reason:**

The ACLOSE for a just opened API session failed. Auto restart processing was terminated. This WTO is issued during restart processing.

Action:

Reissue the start transaction.

T09095I MAXIMUM NUMBER OF RETRIES HAS BEEN REACHED, NO FURTHER RESTARTS WILL BE ATTEMPTED.**Reason:**

This message follows the T09115E message and indicates that Unicenter NetMaster tried unsuccessfully to connect to the transport provider the number of times specified in the RETRYMAX operand. This WTO is issued during restart processing.

Action:

Manually issue the start transaction once the transport provider is available.

T09096I *mod_name* RESTART HAS BEEN SCHEDULED.**Reason:**

The start transaction was scheduled with the interval specified in the RETRYINT value in the configuration. This WTO is issued during restart processing.

Action:

None. This is an informational message.

T09100I *mod_name* TRUE EXIT INTERFACE ENABLED

Reason:

Initialization successfully enabled the Task-Related User Exit (TRUE) interface routine. The Unicenter NetMaster interface is not available until after the T09109I message appears.

Action:

None. This is a normal initialization message.

T09101I *mod_name* ESTABLISHED API SUBSYSTEM SESSION *ssn*

Reason:

Initialization successfully established a session with the API subsystem SSN and is communicating with the transport provider.

Action:

None. This is a normal initialization message.

T09102I *mod_name* INITIALIZATION PENDING API SUBSYSTEM OPEN

Reason:

Initialization was unable to open or establish a session with the API. Unicenter NetMaster initialization will retry for 15 seconds. If subsystem still fails to open, Unicenter NetMaster will not initialize.

Action:

Start the CICS Programmer's Toolkit or IOS/390 API or transport provider.

T09103I *mod_name* TERMINATED API SUBSYSTEM SESSION

Reason:

Unicenter NetMaster termination successfully closed the API session. Communication with the transport provider will not be available.

Action:

None. This is a normal termination message.

T09104E *mod_name* API SUBSYSTEM SESSION PREVIOUSLY ESTABLISHED**Reason:**

Initialization found the API session is already been established.

Action:

Verify that Unicenter NetMaster initialization was not run twice and contact your CICS/TS technical support personnel.

T09105E *mod_name* INITIALIZATION FAILED - CHECK CICS LOG FOR DETAILS**Reason:**

An initialization routine has failed. This message indicates a serious error within the Unicenter NetMaster interface. Review previous messages reported during system initialization for additional information.

Action:

Previous messages should indicate the cause of failure.

T09106I *mod_name* API ENDPOINT *nnnnnnnn* CLOSED**Reason:**

Termination routines closed an open CICS/TS API endpoint or connection. *nnnnnnnn* is the connection token.

Action:

None. This is a normal termination message.

T09107I *mod_name* PENDING TERMINATION ECB**Reason:**

Termination routines are waiting for connections to close. When complete, message T09103I is issued.

Action:

None. This is a normal termination message.

T09108E *mod_name* TERMINATION ERROR; SHUTDOWN INCOMPLETE

Reason:

A termination routine failed. This is a serious error and should be report to the system administrator.

Action:

A previous message should indicate the cause.

T09109I *mod_name* INITIALIZATION SUCCESSFUL

Reason:

Initialization has successfully completed. Both the automated transactions and programmer interface are available for users.

Action:

None. This is a normal initialization message.

T09110E *mod_name* VERIFY THE FOLLOWING STEPS HAVE BEEN TAKEN:

T09110E *mod_name* 1. PROGRAM *progrname* DEFINED IN A GROUP IN THE CSD USED BY
THIS CICS/TS REGION

T09110E *mod_name* 2. GROUP DEFINED IN THE LIST THAT IS STARTED FOR THIS CICS/TS
REGION

T09110E *mod_name* 3. IF GROUP NOT INSTALLED DURING CICS INTIALIZATION, THEN
MANUAL INSTALLATION

T09110E *mod_name* OF THE GROUP IN THIS CICS/TS REGION IS REQUIRED

T09110E *mod_name* 4. PROGRAM IS IN A LOAD LIBRARY THAT IS INCLUDED IN DFHRPL
CONCATENATION DD

T09110E *mod_name* IN CICS/TS STARTUP JCL

Reason:

A program *progrname* necessary for Unicenter NetMaster to successfully initialize was not usable. An EXEC CICS ENABLE command failed. *mod_name* is the module name that did the enable call.

Action:

Verify the steps outlined in the message. Review Unicenter NetMaster installation and customization requirements.

T09111E *mod_name* TRUE EXIT ENABLE FAILED; INTERFACE ALREADY ENABLED

Reason:

Initialization encountered an error code indicating that initialization was already run.

Action:

Verify that Unicenter NetMaster successfully terminated previously or that program T09TSTRT was improperly run by another program or transaction.

T09111I *mod_name* DEFAULT TRANSLATION TABLE <table> LOADED

Reason:

The default translation table *tablename* defined in the T09MCICS macro instruction was successfully loaded.

Action:

None. This is a normal initialization message.

T09112E *mod_name* TRUE EXIT ENABLE FAILED; EXIT=YES SPECIFIED IN THE SIT

Reason:

Initialization encountered an error code indicating exits are not allowed.

Action:

Change the CICS/TS SIT to allow exits.

T09112I *mod_name* DEFAULT TRANSLATION TABLE RELEASED

Reason:

The default translation table was released.

Action:

None. This is a normal termination message.

T09113E *mod_name* TRUE EXIT ENABLE FAILED; UNEXPECTED ERROR HAS OCCURRED

Reason:

Initialization encountered an error code that indicates that an unrecognized error occurred.

Action:

Determine the error code and contact Customer Support.

T09114E *mod_name* TRUE EXIT INITIALIZATION ROUTINE FAILED RC=*xx***Reason:**

The TRUE initialization routine, *mod_name*, failed. Return code should indicate the cause of failure.

Action:

A previous message should indicate the error. See the "Return Codes" chapter for descriptions.

T091151I *mod_name* Local home IP address resolved to *xxx.xxx.xxx.xxx***Reason:**

At product startup, the initialization code issued a GETHOSTID for its local host. The IP address *xxx.xxx.xxx.xxx* was returned as the local IP address. This call verifies whether the IP address is valid for use with your TCPIP job and CICS region.

Action:

If the *xxx.xxx.xxx.xxx* IP address is incorrect sites should examine the following for errors:

- The JOBNAME parameter on the T09MCICS statement in configuration file T09CON*xx*.
- The SYSTCPD DD file in the CICS startup JCL.

T09116I *mod_name* CONFIGURATION TABLE *table_name* HAS BEEN LOADED**Reason:**

The initialization routine successfully loaded the specified Configuration Table for the CICS/TS region.

Action:

None. This is an informational message.

T09117E *mod_name* CONFIGURATION TABLE *table_name* NOT *reason*
optional_additional_info Initialization could not load the specified Configuration
Table: *table_name*

Reason (AUTHORIZED):

Received a NOTAUTH condition on load of table indicating a resource security check has failed on *table_name*.

Action:

Change the resource security levels as applicable.

Reason (AVAILABLE):

Received a PGMIDERR condition on load of table indicating the *table_name* configuration table was not available in the PPT. This can be due to being disabled, not defined or not in the load library in the DFHRPL concatenation.

Action:

Check the status and existence of the configuration table name within the resource definitions for CICS/TS.

Reason (LOADABLE):

A general error condition was raised during the load of the configuration table.

Action:

Review other surrounding messages to determine the root cause of the message. Follow the suggestions under "AVAILABLE" to make sure the resource is available in the PPT.

Reason (REASSEMBLED):

New maintenance was loaded and your configuration table has not been reassembled under the current version, and that is required.

Action:

Reassemble the table_name configuration table using the new libraries that are used in your run-time environment.

If you continue to have problems, review the sequence in optional_additional_info of the form, "REASSEMBLED table_name @ Cxxx9999 T09MCICS @ Cyyy8888".

- When the "Cxxx" and "Cyyy" are not equal, you are using different run-time libraries from the table assembly libraries.
- If "Cxxx" and "Cyyy" are equal, you have one of the following possibilities:
 - You are using different run-time libraries from the table assembly libraries.
 - Your run-time libraries and your table assembly libraries are out of sync.
 - Maintenance was applied incorrectly
 - You have applied maintenance that was built incorrectly by CA support.

In all cases, always first review your JCL for both run-time and configuration table assembly to determine what library might have been specified incorrectly.

If the latter suggestion does not work then call CA support and give them the entire text of the message including the sequence in optional_additional_info.

T09118E *mod_name* ADMINISTRATOR INTERFACE PREFIX (*prefix*) OR TRANSACTION ERROR"

Reason:

Initialization detected an error in attempting to start an Administrator Interface module. The module is disabled, not defined or not loadable. This results if the Administrator Interface modules are installed under a different three-character prefix than is defined in the Configuration Table AIRPREFIX parameter. Initialization continues but the Administrator Interface will behave unpredictably.

Action:

Verify that the Administrator Interface module prefix is defined correctly in the Configuration Table. If so, check status of the transactions and load modules in the CICS/TS RDO definitions, ensuring that they have appropriate authorization.

T09120I *mod_name* TERMINATION SUCCESSFUL

Reason:

The interface was shut down. Termination completed successfully.

Action:

None. This is a normal termination message.

T09121E *mod_name* TERMINATION ROUTINE FAILED

Reason:

The interface was unable to terminate properly. The *mod_name* module executed a TRUE routine that returned a bad return code.

Action:

Previous messages generated by *mod_name* should indicate the source of the error.

T09122E *mod_name* INTERFACE NOT ACTIVE**Reason:**

Either CICS/TS shutdown was initiated or the shutdown transaction was issued and the interface was not enabled.

Action:

This does not indicate a specific error. Review the status of interface.

T09123I *mod_name* INITIAL WRITE TO ERROR LOG TD QUEUE**Reason:**

Initialization successfully verified error log transient data queue is accessible.

Action:

None. This is a normal initialization message.

T09124I *mod_name* ESTABLISHED SOCKETS COMPATIBILITY WITH JOBNAME <*jobname*>**Reason:**

The product successfully established a connection with the API.

Action:

None. This is a normal initialization message.

T09126W *mod_name* RSTMSG=N reduces a site's ability to recognize new problems**Reason:**

A site has set RSTMSG=N on the T09MCICS statement in the T09CONxx configuration file to suppress reset related messages recognized on the SEND, RECEIVE and CLOSE calls. Whenever a site runs with RSTMSG=N it may reduce the site's ability to recognize a new network or application problem.

There are a number of CPT application sites that do not always close their sessions gracefully. The removal of these messages will significantly reduce the number of repetitive unnecessary messages in the CICS logs.

Action:

None. This is a normal initialization message.

T09127I *mod_name* QR TCB address: *aaaaaaaa*

Reason:

Initialization module *mod_name* prints the QR TCB address *aaaaaaaa* in the CICS address space. It is printed for informational purposes.

Action:

None.

T09128E *mod_name* TRUE ENABLE PROGRAM OF PROGRAM *progrname* FAILED WITH INVEXITREQ EIBRCODE = *eibrccode* IN HEX

Reason:

The CICS/TS TRUE enable program of *progrname* failed with an invalid exit request. The EIB return code from the call is *eibrccode* in hexadecimal. This message indicates a serious error. Initialization fails.

Action:

Analyze the EIB return code in CICS/TS manuals to determine the problem. For many expected EIB RCs, check any following error messages for suggested instructions.

If *progrname*=EZACIC01...EIBRCODE =x802..., and you also receive message "T09111E.....INTERFACE ALREADY ENABLED" then you may be conflicting with IBM's CICS Sockets product being started. The latter can occur with Socket Management or with CPT (when EZATRUE=Y is set or is defaulted). If you are using Socket Management then you should not be running IBM's CICS Sockets product concurrently with Socket Management, because both use the same TRUE exitname of EZACIC01. If you are using CPT then see the section CICS Sockets Compatibility in the chapter "Initial Minimal Configuration" of the Getting Started Guide, for a complete description of how the parameters APIMODNM and EZATRUE can be used to meet your environment needs.

If CPT or Socket Management has abnormally terminated, and it is followed by the message.....EIBRCODE =x802..., and you also receive the message "T09111E.....INTERFACE ALREADY ENABLED" then it is recommended that you contact CA Technical Support.

Note: You can consider manually doing a "CECI DISABLE PROGRAM(*progrname*)" to free up the exitname conflict. However, this is not recommended, because the process of doing a CICS DISABLE can potentially shut down another product that is using the same exitname.

T09129E *mod_name* UNABLE TO INITIALIZE API FOR JOBNAME <jobname>,
ERRNO=eeeeeeee

Reason:

Module *mod_name* failed to established an API connection with TCPIP JOB *jobname*. An EZASOKET INITAPI call failed with an ERRNO of eeeeeeee. The ERRNO variable is described in the appendix "System Error Return Codes" in the OS/390 eNetwork *Communications Server IP Application Programming Interface Guide*.

Action:

Let the ERRNO value guide your actions. Check to see if the TCPIP JOB *jobname* is up and running. Check for configuration problems in your SYSTCPD DD file.

T09130E *mod_name* PROGRAMMER INTERFACE DISABLED

Reason:

This message is part of normal shutdown processing and indicates that the TRUE interface was disabled.

Action:

None. This is a normal termination message.

T09131E *mod_name* CONFIGURATION TABLE *T09CONxx* RELEASED

Reason:

This message is part of normal shutdown processing and indicates that the *T09CONxx* was released.

Action:

None. This is a normal termination message.

T09132E *mod_name* TRUE EXIT INTERFACE DISABLED

Reason:

The TRUE interface was disabled with the EXEC CICS DISABLE command.

Action:

This is a normal termination message or indicates a failure of some required activity during initialization.

T09138E *mod_name* CA-FLOID IS NOT ACTIVE. STARTUP CANCELLED

Reason:

Module *mod_name* issued a call to CA-FLOID and discovered that CAIRIM is not running. The product requires that the CAIRIM product be running on the LPAR.

Computer Associates policy with regard to software licenses requires that CAIRIM be active.

Action:

Contact your Computer Associates account representative for directions on how to get CA-FLOID/CA-RIM configured correctly for your site.

T09139W *mod_name* PRODUCT CODE *pc* IS NOT CONFIGURED FOR USE IN THE LMP KEY

Reason:

pc is the product code.

Manager for CICS.

When the product code is 2D then the product name is Unicenter NetMaster Socket Management for CICS. Module *mod_name* issued a call to CA-FLOID that ended in an error.

Action:

Contact your Computer Associates account representative for directions on how to get CA-FLOID/CARIM configured correctly for your site.

T09140E *mod_name* BAD DATA PASSED**Reason:**

Module *mod-name* was passed a bad parameter block. The module dumps relevant information associated with the failure.

Action:

Save all CICS/TS job and log output. Forward it to support for direction and analysis.

T09150I *mod_name* Transaction *transaction_name* start delayed since IMMED=NO was coded on the T09MTRAN macro**Reason:**

This is an informational message telling you that the configured transaction was not started due to the parameter immediate=no rather than immediate start= yes was coded on the T09MTRAN macro in the configuration file. This message is generated due to the informational level being set as the message level in the T09MCICS macro in the configuration file.

Action:

This is an informational message. If you do not want to see this message, change the T09MTRAN macro to start immediately if appropriate or turn off informational messages via the T09MCICS macro.

T09151I *mod_name* INITIALIZATION FAILED FOR ERROR LOG TD QUEUE tdqname**Reason:**

Initialation of the TDQ failed

Action:

Determine what is wrong with the CICS/TS RDO TDQ definition or status of the TDQ within CICS/TS. Fix the problem with the TDQ resource and restart.

T09152I ***mod_name* Transaction *transaction_name* start skipped since APPLID= coded on T09MTRAN macro did not match CICS region**

Reason:

This is an informational message telling you that the configured transaction was not started because the APPLID parameter was coded on the T09MTRAN macro in the configuration file. However, the VTAM applid of this CICS region did not match what was coded on the applid= parameter. Therefore the transaction *transaction_name* was not started. This message is generated due to the informational level being set as the message level in the T09MCICS macro in the configuration file.

Action:

If you do not want to see this message, turn off informational messages via the T09MCICS macro in the configuration file. If you do want this transaction to start, use one of the following options in the T09MTRAN macro:

- Change the applid parameter to match the applid of the CICS region
- Delete the applid parameter so that this validity check is not made

T09153E ***mod_name* No transaction entries found in the configuration file**

Reason:

There are no T09MTRAN macros coded in the configuration file

Action:

There could be two causes for this situation. An internal logic problem could exist or more likely someone issued an IPUL transaction to start a user transaction and there has not been any defined. You must have preconfigured a user transaction to be started by coding a T09MTRAN macro in the configuration file. Update the configuration file with the proper definitions in the T09MTRAN macro. Assemble and link the new configuration and do a new copy in CICS.

T09154E ***mod_name* Transaction started with not enough or bad parameters: *parmlist*****Reason:**

The transaction was initiated with not enough or some bad parameters that were discovered during parsing. Up to 40 characters, if entered are dumped out in the *parmlist* area.

Action:

Review documentation on how to initiate the program. In general the format is:

“IPUL *usertransid* ID” where *ID* is optional.

T09155E ***mod_name* Initialization format is incorrect****Reason:**

The program *mod_name* was called incorrectly. This program can only be initialized internally or via a CICS terminal invocation. Any other way of starting this program will fail with this message.

Action:

Initialize the program in the correct format.

T09156E ***mod_name* Transaction *transid* with ID=*ident* cannot be found and will not be started****Reason:**

There are no matching T09MTRAN macros defined for transaction *transid* with identifier *ident* coded in the configuration file.

Note: The identifier may be blank in this message.

Action:

You must have preconfigured a user transaction to be started by coding a T09MTRAN macro in the configuration file. Update the configuration file with the proper definitions in the T09MTRAN macro. Assemble and link the new configuration and do a new copy in CICS.

T09157E ***mod_name* Transaction *transid* was found however the associated program *progID* not found, cannot be started**

Reason:

The program name associated with the transaction parameter that was configured on the T09MTRAN macro in the configuration file failed on an EXEC CICS INQUIRE PROGRAM(). However, the inquire for the transaction was successful.

Action:

Verify that the definition for the *progID* program exists in the CICS RDO for this region. If you coded the transaction name incorrectly, change the T09MTRAN macro in the configuration file; then assemble and link the new configuration and do a new copy in CICS.

T09158I ***mod_name* Transaction *transid* with ID = *ident* has been successfully initiated**

Reason:

Informational. A matching T09MTRAN macro defining transaction *transid* with identifier *ident* coded in the configuration file has successfully been started.

Note: The identifier may be blank in this message.

Action:

None. If you do not want to see this message change then turn off informational messages via the T09MCICS macro in the configuration file; then assemble and link the new configuration and do a new copy in CICS.

T09159E ***mod_name* Transaction *transid* with TERMID = *termid* has an invalid TERMID and cannot be started**

Reason:

The *termid* parameter that was configured on the T09MTRAN macro coded in the configuration file failed on an EXEC CICS INQUIRE TERMINAL().

Action:

Verify that the definition for the *termid* exists in the CICS RDO for this region. If you coded the terminal incorrectly, change the T09MTRAN macro in the configuration file; then assemble and link the new configuration and do a new copy in CICS.

T09160E ***mod_name* Unexpected condition see T09500E message in the CICS log for full details**

Reason:

An unexpected condition was raised as a result of an EXEC CICS call.

Action:

The call name and condition are determined and printed as the text in the T09500E message in the CICS log. Gather all documentation of what led up to this error and call Customer Support.

T09161E ***mod_name* Transaction *transid* with **TERMID = *termid*** has an invalid **TERMID** and cannot be started**

Reason:

The *termid* parameter configured on the T09MTRAN macro coded in the configuration file failed on an EXEC CICS INQUIRE TERMINAL().

Action:

Verify that the definition for the *termid* exists in the CICS RDO for this region. If you coded the terminal incorrectly, change the T09MTRAN macro in the configuration file; then assemble and link the new configuration and do a new copy in CICS.

T09162E ***mod_name* Transaction *transid* with **USERID = *userid*** raised condition **USERIDERR** on transaction start**

Reason:

The *userid* parameter configured on the T09MTRAN macro coded in the configuration file raised the error condition of USERIDERR on an EXEC CICS START command.

Action:

Verify that the *userid* is defined to the external security manager. If you coded the *userid* incorrectly, change the T09MTRAN macro in the configuration file; then assemble and link the new configuration and do a new copy in CICS.

T09163I **module Transaction *tttt* with ID = *xxxxxxx* has abended:**

Reason:

The IPUL transaction abended while attempting to start transaction *tttt* with internal identification *xxxxxxx*. Transaction *tttt* will not be started.

Action:

Forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09164E ***mod_name* Transaction *transaction_name* with USERID = *user_ID* raised condition USERIDERR on transaction start**

Reason:

The *user_ID* used in the start transaction issued by the listen tool when a connection came in was invalid and caused a USERIDERR CICS condition to be raised.

Action:

There are a three ways that the listen tool could have determined what user ID to use with the start. Determine what method applies to you and choose the appropriate action.

You should consider running CPT tracing in particular CPT TYPE(STR):

- Correct the USERID parameter on the T09MLSTN macro that defines this listen tool.
- Correct the default USERID parameter that is coded on the T09MCICS macro that defines this CPT environment.
- If you are using the security exit, review your exit, turn on any diagnostic tools or use CPT tracing to determine why the security exit is passing an invalid userid.

T09165E ***mod_name* Transaction *transaction_name* raised condition TRANSIDERR on transaction start****Reason:**

The *transaction_name* used in the start transaction issued by the listen tool when a connection came in was invalid and caused a TRANIDERR CICS condition to be raised.

Action:

There are three ways that the listen tool could have determined what transaction ID to use with the start. Determine what method applies to you and choose the appropriate action.

You should consider running data packet tracing:

- Correct the TRANID parameter on the T09MLSTN macro that defines this listen tool.
- If you are using a client data type listen tool (CSKL like), verify the client TCP/IP application is passing the transaction ID correctly as the first four bytes of the first data packet sent after the connection is established. You should consider running data packet tracing
- If you are using the security exit, review your exit, turn on any diagnostic tools or use CPT and data packet tracing to determine why the security exit is returning an invalid transaction ID.

T09166E ***mod_name*** Transaction *transaction_name* with USERID = *user_ID* raised condition
USERIDERR on transaction start

Reason:

The *user_ID* used in the start transaction issued by the listen tool when a connection came in was invalid and caused a USERIDERR CICS condition to be raised.

Action:

There are three ways that the listen tool could have determined what userID to use with the start. Determine what method applies to you and choose the appropriate action.

You should consider running CPT tracing in particular CPT TYPE(STR):

- Correct the USERID parameter on the T09MLSTN macro that defines this listen tool.
- Correct the default USERID parameter that is coded on the T09MCICS macro that defines this CPT environment.
- If you are using the security exit, review your exit, turn on any diagnostic tools or use CPT tracing to determine why the security exit is passing an invalid userid.

T09167E ***mod_name* Transaction *transaction_name* with USERID = *user_ID* raised condition USERIDERR on transaction start****Reason:**

The *user_ID* used in the start transaction issued by the listen tool when a connection came in was invalid and caused a USERIDERR CICS condition to be raised.

Action:

There are three ways that the listen tool could have determined what userID to use with the start. Determine what method applies to you and choose the appropriate action.

You should consider running CPT tracing in particular CPT TYPE(STR):

- Correct the USERID parameter on the T09MLSTN macro that defines this listen tool.
- Correct the default USERID parameter that is coded on the T09MCICS macro that defines this CPT environment.
- If you are using the security exit, review your exit, turn on any diagnostic tools or use CPT tracing to determine why the security exit is passing an invalid userid.

T09180I ***mod_name* STARTING Unicenter NetMaster Socket Management for CICS 1.0.0****Reason:**

Unicenter NetMaster Socket Management for CICS is attempting to initialize.

Action:

None. This is an Informational message.

T09181I ***mod_name* INITIALIZATION SUCCESSFUL FOR Unicenter NetMaster Socket Management for CICS 1.0.0****Reason:**

This message informs you of successful initialization for Unicenter TCPaccess CICS Programmer's Toolkit or Unicenter NetMaster Socket Management for CICS.

Action:

None. This is an informational message.

T09182I *mod_name* SHUTDOWN COMPLETE FOR Unicenter NetMaster Socket Management for CICS 1.0.0

Reason:

Unicenter NetMaster Socket Management for CICS or Unicenter Unicenter SOLVE:CPT completed product shutdown.

Action:

None. This is an Informational message.

T09183I *mod_name* LMP Code=2D, STARTRAK=NSOCCS Abbreviation is Unicenter NetMaster

Reason:

This message informs you of the two-digit LMP product code, STARTRAK product name and the official marketing product abbreviation.

Action:

None. This is an Informational message.

T09184I *module* Product Shutdown initiated by termination of TCP/IP job: *jjjjjjj*

Reason:

TCP/IP job *jjjjjjj* is terminating. Without TCP/IP support the product cannot run.

Module *module* is responsible for recognizing that UEEXIT event for TCP/IP shutdown has occurred. The product initiates its own shutdown procedures when it recognizes the UEEXIT event for TCP/IP shutdown.

Action:

Restart the product after TCP/IP restarts.

T09190E ***mod_name* NO MORE ENTRIES AVAILABLE IN THE LCA TABLE****Reason:**

There are more servers running than storage allocated for LCA entries.

Action:

Raise the LCASIZE parameter on the T09MCICS statement in the T09CONxx configuration file. Each server that runs requires 12 bytes of LCA storage. In addition, there is a 12-byte header for the LCA storage.

T09196E ***mod_name* CPT NO MORE ENTRIES AVAILABLE IN SELECT TABLE****Reason:**

The message may be produced under two conditions:

- The select table is too small for the number of entries required for an application
- An application is abandoning ECBs in the select table.

Action:

You can use the MAXCONN parameter on the T09MSLCT macro in the T09CONxx configuration member to raise the number of entries inside the select table. Raising the MAXCONN parameter does not address the root issue when a Unicenter NetMaster application abandons ECBs in the SELECT table. You can monitor the number of CPT sessions. If the current total number of active sessions is higher than the MAXCONN value then you may have to raise the MAXCONN parameter to accommodate a site's session usage.

If the problem is abandoned ECBs in the select table, you need to review applications using the Select tool.

Correctly written applications must not use an endpoint for processing SEND (or other) requests after it is given to the Select tool to wait on a RECEIVE request's ECB. Once the ECB is posted, the Select tool EXEC CICS START the next transaction and the endpoint is then available for use by the customer's application code. Review the application to make sure that all sessions passed to the Select tool will eventually have their ECBs posted. Make sure an application task is not driving the session into the CLOSE process after giving a session to the Select tool (causing the ECB to be abandoned inside the Select tool table).

T09197E *mod_name* TRUE EXIT CALLER WITH ODD R0

Reason:

The TRUE interface was entered with an invalid function code in register zero.

Action:

Validate transaction stub component for calling transaction. This may require a dump of the transaction.

T09198E *mod_name* TRUE EXIT CALLER WITH R0 INVALID

Reason:

The TRUE interface was entered with an invalid function code in register zero.

Action:

Validate transaction stub component for calling transaction. This may require a dump of the transaction.

T09199I *mod_name* TASK MANAGER FUNCTION

Reason:

The TRUE interface was entered with the task manager function code.

Action:

This message is only informational and is an error condition.

T09200E *mod_name* ENTERED WITH BAD TRUE EXIT FUNCTION CODE *nnnnn*

Reason:

The TRUE was entered with an invalid function code. *nnnnn* is the function code.

Action:

Determine how the exit was called and contact Customer Support.

T09201E *mod_name* ENTERED WITH BAD TRUE EXIT CALLER ID *nnnnn***Reason:**

The TRUE was entered with an invalid caller ID. *nnnnn* is the caller ID.

Action:

Determine how the exit was called and contact Customer Support.

T09202E *mod_name* ENTERED WITH INVALID GLOBAL AREA LENGTH *nnnnn***Reason:**

The TRUE was entered with a global area that is too short. *nnnnn* is the length provided.

Action:

Verify that the exit was properly enabled and contact Customer Support.

T09203E *mod_name* GLOBAL DATA AREA NOT FOUND OR NOT INITIALIZED**Reason:**

The TRUE was entered with the global area not initialized.

Action:

Verify that the global area was properly initialized by T09TSTRT and contact Customer Support.

T09205E *module* ENTERED WITH CPT API NOT INITIALIZED**Reason:**

A support module was entered but the product has not been initialized inside of CICS.

Action:

Verify that the product has completed initialization after the IPST startup transaction has completed.

T09206E *mod_name* ENTERED WITH INVALID TASK WORK AREA LENGTH *nnnnn*

Reason:

The TRUE was entered with a task area that is too short. *nnnnn* is the length provided.

Action:

Verify that the exit was properly enabled and contact Customer Support.

T09207E **ERROR ROUTINE CALLED WITH BAD MESSAGE NUMBER *nnnnn***

Reason:

nnnnn is the message number. This message should not occur.

Action:

Correct the message number or call Customer Support.

T09208E **STATS ROUTINE CALLED WITH BAD MESSAGE NUMBER *nnnnn***

Reason:

nnnnn is the message number. This message should not occur.

Action:

Correct the message number or call Customer Support.

T09209E *mod_name* CONNECTION MANAGEMENT ROUTINE WAS UNABLE TO DETERMINE IP ADDRESS OR HOST NAME

Reason:

The API DIRSRV routine was unable to convert the supplied IP name to an IP address.

Action:

Correct the name, correct the name server, or code the IP address instead of the IP name.

T09210E module CPT CONNECTION MANAGEMENT ROUTINE WAS UNABLE TO DETERMINE LOCAL PORT**Reason:**

A support module was entered but the local port was not specified in the parameter list.

Action:

Change the call to specify the local port in the parameter list.

T09211E *mod_name* CONNECTION MANAGEMENT REQUEST FAILED DUE TO AN INVALID PROTOCOL NUMBER**Reason:**

The interface only supports TCP and UDP. The protocol number for TCP is six. The protocol number for UDP is 17.

Action:

Supply the correct protocol number.

T09212E module CPT CONNECTION MANAGEMENT ROUTINE REQUEST DID NOT CONTAIN REMOTE PORT**Reason:**

A support module was entered but the remote port was not specified in the parameter list.

Action:

Change the call to specify the remote port in the parameter list.

T09213E *mod_name* SELECT TOOL HAS NO ENTRY IN THE CONFIGURATION TABLE

Reason:

The configuration table was created with no T09MSLCT macro included, and the receive program is using the Select tool.

Action:

Change the T09CONFIG source to include the T09MSLCT macro, reassemble and relink the table. Recycle the CICS region and restart Socket Management or do a NEWCOPY on the load module for the configuration table and restart CPT within the CICS region.

T09214E *mod_name* TOKEN PASSED TO CLOSE MULTIPLE TIMES; HEX DUMP OF ARGUMENT
XX ...

Reason:

An application issued the CLOSE command twice for the same endpoint. The first CLOSE call continued while the second CLOSE call ended with error CPTECOPT.

This is a logic error in the application design. It is most likely to occur when multiple transactions use the same CEP token without proper coordination. Module *mod_name* discovered the issue. The ACL parameter list (XXXXXXXXXX...) follows the message. Offset X'4 in the ACL contains the CEP token value.

Action:

Correct the CLOSE logic in your application so that you call CLOSE only once per endpoint session. Use Unicenter NetMaster and TCPEEP tracing to determine which events led to the first T09214E occurrence:

- On the affected transactions, turn on TCPEEP tracing options: ARG CLOSE TPL TPLERR
- Get a TCPEEP of the TLI and TCP traffic. Typically, the problem will involve a server (for example, using port 2151 in address space named CICSPROD).

Use the following TCPEEP parameters:

```
TCPEEP TRCSSID(ACTR) FORMAT(TCP,DATA(16),TLIDATA(16)) -
GROUPS((NETIF,'PROTOCOL(TCP),PORT(2151),MDATA(16)'), -
(CPT,'MCDATA(16)'), -
(EZA,'MEDATA(16)'), -
(IUCV,'MIDATA(16)'))
```

- Examine the logs and TCPEEP to determine the sequence of events that led to the T09214E application failure.

T09215E *mod_name* ARGUMENT CONTAINED INVALID TOKEN. HEX DUMP OF ARGUMENT FOLLOWS**Reason:**

A Socket Management service request was issued with an invalid token. Verify token in the argument list.

Action:

A Socket Management connection management trace ARG and TOKEN options can be specified to help debug bad token A service request was issued with an invalid token. Verify token in the argument list.

T09216E *mod_name* ARGUMENT CONTAINED INVALID VERSION NUMBER; HEX DUMP OF ARGUMENT FOLLOWS**Reason:**

A CICS/API service was called with an invalid version number. The version number associated with the message is call- specific. Depending on which call is made the version number could be one or two. .

Action:

Check the *Programmer Guide* for the call for the acceptable version number.

T09217E *mod_name* ARGUMENT CONTAINED INVALID TWA; HEX DUMP OF ARGUMENT FOLLOWS**Reason:**

An application issued the GIVE command two times in a row without issuing an intervening TAKE command. This is a logic error in the application design. It is most likely to occur when the application uses the SELECT TOOL. Module *mod_name* discovered the issue.

Action:

Correct your application so that each GIVE command is appropriately followed by a TAKE command. Use Unicenter NetMaster and TCPEEP tracing to determine the events that led to the first T09217E occurrence:

- On the affected transactions, turn on APITRAC tracing options: ARG PASS TOKEN TPL
- Get a TCPEEP of the TLI and TCP traffic. Typically, you will need to sort out a problem with a server using port 2151 in address space named CICSPROD. Use the following TCPEEP parameters:

```
TCPEEP TRCSSID(ACTR) FORMAT(TCP,DATA(16),TLIDATA(16)) -  
GROUPS((NETIF,'PROTOCOL(TCP),PORT(2151),MDATA(16)'), -  
(CPT,'MCDATA(16)'), -  
(EZA,'MEDATA(16)'), -  
(IUCV,'MIDATA(16)'))
```

- Examine the logs and TCPEEP to determine the sequence of events leading to the T09217E application failure.

T09218E *mod_name* TOKEN DID NOT CONTAIN API ENDPOINT ID. HEX DUMP OF TOKEN FOLLOWS**Reason:**

A service request was issued with an invalid token or corrupted token. Verify token in the argument list.

Action:

Unicenter NetMaster connection management trace ARG and TOKEN options can be specified to help debug bad token.

T09219E *mod_name*API TRACE ROUTINE CALLED WITH BAD MESSAGE NUMBER *nnnnn*

Reason:

nnnnn is the message number. This message should not occur.

Action:

Correct the message number or call Customer Support.

T09220E *mod_name* ARGUMENT CONTAINED INVALID TIME OUT VALUE; HEX DUMP OF ARGUMENT FOLLOWS

Reason:

CICS/API service was called with an invalid time out value.

Action:

Correct time out value in the ADTTIMEO.

T09221E *mod_name* THE NUMBER OF SEPARATOR CHARS. MUST BE 1 OR 2; HEX DUMP OF ARGUMENT FOLLOWS

Reason:

A CICS/API service contained an invalid number of separator characters. Currently, only one or two are valid choices.

Action:

Correct number of separator characters being used by the program.

T09222E *mod_name* ARGUMENT CONTAINED INVALID OPTION COMBINATIONS; HEX DUMP OF ARGUMENT FOLLOWS

Reason:

A CICS/API service was called with an invalid combination of options.

Action:

Correct the options specified

T09223E **mod_name ARGUMENT DOES NOT SPECIFY NWAIT AND OUTSTANDING NWAIT EXISTS ON TOKEN**

Reason:

A previous call to RECEIVE had the ADTNWAIT bit set for the SELECT TOOL non-blocking RECEIVE call. The current call to RECEIVE should have had the ADTNWAIT bit set. It is not set. The call is rejected.

Action:

Correct the application. A site could use TCPEEP to see the sequence of events and ADT fields for calls in and out of RECEIVE.

T09224E **module FAILED RTNCODE= rrrrrrr DC=ddddddd**

Reason:

The EZASOKET IVP program *module* failed. The return code *rrrrrrrr* is a Unicenter SOLVE:CPT return code. The diagnostic code *ddddddd* depends on the type of failure.

Action:

There are going to be more detailed messages in the log. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis. An EZA level TCPEEP will show the details of what happened.

For RTNCODE=002F, Verify that the CLNTLEN parameter is set to 4 on the T09MLSTN macro running the IVP listener.

T09225E **module ACCEPT FAILED TRANSACTION *tttt* PORT=*pppp***

Reason:

A server was unable to process an ACCEPT call for transaction *tttt* on port *pppp*. This message can come out as a group of messages T09233E ,T09225E and T09267I.

Action:

There are going to be more detailed messages in the log. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis. A NETIF, EZA , CPT and IUCV level TCPEEP will show the details of what happened.

T09226E *mod_name* LISTEN ROUTINE FAILED, RC=*rrrrrrrr* DC=*dddddddd***Reason:**

The LISTEN interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*, which may be a Transport Parameter List (TPL) return code field.

Action:

See the "Return Codes" chapter in the *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09227E *mod_name* CONNECT ROUTINE FAILED, RC=*rrrrrrrr* DC=*dddddddd***Reason:**

The CONNECT interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*, which may be a TPL return code field.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09228E *mod_name* RECV ROUTINE FAILED, RC=*rrrrrrrr* DC=*dddddddd***Reason:**

The RECEIVE interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*, which may be a TPL return code field.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09229E *mod_name SEND ROUTINE FAILED, RC=rrrrrrr DC=ddddddd*

Reason:

The SEND interface routine failed. The return code is *rrrrrrr*. The diagnostic code is *ddddddd*, which may be a TPL return code field.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09230E *mod_name CLOSE ROUTINE FAILED, RC=rrrrrrr DC=ddddddd*

Reason:

The CLOSE routine failed. The return code is *rrrrrrr*. The diagnostic code is *ddddddd*, which may be a TPL return code field.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09231E *mod_name TADDR FAILED; HEX DUMP OF TPL FOLLOWS*

Reason:

An API TADDR function failed.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* to interpret the TPL.

T09232E *module EZASOKET ERRNO=eeeeeeee RC=rrrrrrrr*

Reason:

An EZASOKET call failed with an ERRNO of *eeeeeeee* and a return code of *rrrrrrrr*.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09233E *module CALL cccc EZASOKET ERRNO=eeeeeeee RC=rrrrrrrr*

Reason:

An EZASOKET call *cccc* failed with an ERRNO of *eeeeeeee* and a return code of *rrrrrrrr*.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09234E *module Socket not writable, RC=rrrrrrrr remote port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

An attempt to connect to remote port *ppppp* and host *xxx.xxx.xxx.xxx* failed to become writable before the timeout occurred. *rrrrrrrr* represents the return code from the select() call.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09235E *module UNEXPECTED SELECT() RESULTS*

Reason:

Unexpected results were returned from the a select() or selectex() call in module *module*.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09236E *module BIND FAILED, DC=rrrrrrr Remote Port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

An attempt to bind the port *ppppp* on host *xxx.xxx.xxx.xxx* failed. *rrrrrrrr* represents the return code from the bind() call.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09237E *module CONNECT FAILED, RC=rrrrrrr Remote Port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

An attempt to connect to remote port *ppppp* and host *xxx.xxx.xxx.xxx* failed. *rrrrrrrr* represents the return code from the connect() call.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09238E *module LISTEN FAILED, RC=rrrrrrrr local Port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

An attempt to listen to port *ppppp* and host *xxx.xxx.xxx.xxx* failed. *rrrrrrrr* represents the return code from the listen() call.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file, and dumps to customer support for analysis.

T09239E *module FAILING TOKEN=ttttttt, local Port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

This message is part of a group of messages for a specific EZASOKET call failure. The local port is, *ppppp*. The local IP address is *xxx.xxx.xxx.xxx*. The *ttttttt* represents the session identifier.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09240E *module FAILING CEP=cccccccc, Remote Port = ppppp IP address = xxx.xxx.xxx.xxx*

Reason:

This message is part of a group of messages for a specific EZASOKET call failure. The remote protocol address is in a hexadecimal representation. The remote port is *ppppp*. The remote IP address is *xxx.xxx.xxx.xxx*. The CEP address, *cccccccc*, is the internal control block address used by the product to keep track of the session.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON*xx* configuration file and dumps to support personnel for analysis.

T09241E *mod_name* DEQ LOGIC ERROR IN *nnnnnnnn* QUEUE

Reason:

A routine attempted to take a work element off queue *nnnnnnnn* and the request failed.

Action:

Contact Customer Support.

T09242E *mod_name* Transaction ID: *tran_ID* Token already given to select tool; Hex dump of GIVE argument follows

Reason:

An application has issued a GIVE to the select tool for the same CPT token for a second time. The select tool has detected an instance where a CPT token that he is already waiting on, has been given to the select tool a second time. The transaction that issued the second GIVE is *tran_ID*. A hex dump of the AFM GIVE control block that was passed to CPT from the application follows the 242 message.

Note: This message is only displayed once for each time CPT is started. If the condition occurs more than once, it is ignored and not displayed.

Action:

Application dependent. This is normally an indication of connection ownership mismanagement, where two independent transactions are attempting to own the same endpoint. If the latter is true, then TCPEEP tracing of CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis. This condition although not recommended by CA support may be a planned application design. An example of the latter would be an intentional sharing of a CPT token between a sending and a receiver transaction. An application designer must be very careful in choosing such a design and understand the risks of token management, and the great exposure to potential problems in this type of design.

T09243E *mod_name UNKNOWN CLOSE TYPE nnnnn***Reason:**

The CLOSE interface routine was called with an invalid value in the close type field.

Action:

Correct the close type field.

T09244E *module FAILING Shutdown Failed HOW=hhhh***Reason:**

This message is part of a group of messages (look for messages T09233E, T09240E and T09239E) for a shutdown() call failure. The how parameter hhhh was specified as on the shutdown() call.

This is a minor issue during the CLOSE process for a session. The CLOSE process continues.

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis.

T09245E *mod_name Failing transaction ID = tttt***Reason:**

Transaction *tttt* is associated with the failure indicated by the messages surrounding this message.

Action:

Let the other messages guide your action.

T09246E *mod_name* Failing Mother(server) transaction ID = *mmmm*

Reason:

A transaction failed. The message identifies the server transaction that generated this transaction originally.

Action:

Let the other messages guide your action.

T09247E *mod_name* TUNBIND FAILED; HEX DUMP OF TPL FOLLOWS

Reason:

An API error occurred in a routine. The TUNBIND TPL is dumped.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* to interpret the TPL.

T09248E *mod_name* TCLOSE FAILED; HEX DUMP OF TPL FOLLOWS

Reason:

An API error occurred in a routine. The TCLOSE TPL is dumped.

Action:

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* to interpret the TPL.

T09249E *module* CANNOT FIND CEP FOR ACCEPT SD=ssss**Reason:**

This message is part of a group of messages (look for messages T09932I, T09935I, T09923I, T09921I, T09933I and T09931I). The session control blocks were not found on the queue for socket number ssss after the accept() completed.

Action:

CPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis.

T09250E *mod_name* UNCHAIN FAILED FOR GLOBAL CHAIN**Reason:**

The global chain of active sessions did not contain the session being closed.

Action:

Contact Customer Support.

T09251E *mod_name* UNCHAIN FAILED FOR TASK CHAIN**Reason:**

The task chain of active sessions did not contain the session being closed.

Action:

Contact Customer Support.

T09253E *mod_name* TOKEN TO BE TAKEN (PASS) NOT FOUND, BAD TOKEN BELOW**Reason:**

A transaction requested a token be taken from one task to another. However, the token to be processed is not on the active token queue. The request failed with the first 16 bytes of the token below this message.

Action:

Verify token as a valid Unicenter NetMaster token or contact Customer Support.

T09254E *mod_name* TOKEN TO BE TAKEN (PASS) NOT IN GIVE STATE OR ALREADY TAKEN,
BAD TOKEN BELOW

Reason:

A transaction requested a token be taken from one task to another. However, the token to be processed is not in a valid state to be passed. The request is failed with a dump of the token.

Action:

Verify token as valid Unicenter NetMaster token or contact Customer Support.

T09257E *mod_name* GIVE (PASS) SERVICE FAILED, RC=*rrrrrrr* DC=*dddddddd*

Reason:

The GIVE interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*, which is generally not used by the GIVE service. Both return codes are hexadecimal values.

Action:

Refer to the service return code information for an explanation.

T09258E *mod_name* TAKE (PASS) SERVICE FAILED, RC=*rrrrrrr* DC=*dddddddd*

Reason:

The TAKE interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*, which is generally not used by the TAKE service. The TAKE service can be issued implicitly through out services. Both return codes are hexadecimal values.

Action:

Refer to the service return code information for an explanation.

T09262E *mod_name* THE NEW TOKEN IS BEING CLOSED BECAUSE THE STARTED TASK DID NOT TAKE IT

Reason:

The server started a child transaction to take the connection, however the child transaction never issued a TAKE call prior to the timeout value coded on either the MTAKE parameter on the T09MCICS macro in the T09CONxx configuration file or the ACMTIMEO field passed in the ACM to the LISTEN call.

Action:

It depends on your application design. Recovery for this scenario should be built into your application. This parameter is meant to prevent too many endpoints to hang indefinitely waiting to be taken, by a transaction that has for some reason gone away. Depending on your application design every T09262E message may need to be investigated or only when you see this message frequently. You should investigate what is causing the generated transaction to not issue the take. CPT (TYPE ACL, ACM, ADT, AFM and STR) and EZA TCPEEP tracing will be helpful in resolving this error.

T09263W *mod_name* WARNING - THE SYSTEM CLOCK MAY NOT BE SUITABLE FOR USE WITH THE MTAKE= OPTION

Reason:

A store clock command was issued to log the initial time of connection establishment. The STCK instruction returned a non-zero condition code. This could cause problems if the MTAKE parameter on the T09MCICS macro in the T09CONxx configuration file is being used. This is a condition that should not occur.

Action:

Contact your support personnel.

T09264W *mod_name* WARNING - Problem HIW found to not have any CEPs

Reason:

An HIW was found on the ACDCHIW chain without an associated CEP session. CPT will print the HIW and terminate the session.

Action:

Contact your support personnel.

T09266E *mod_name* CALL REJECTED, CEP TOKEN *token_val* IS IN CLOSE PROCESS**Reason:**

An application task requested a CEP token after a previous task called CLOSE for the CEP token. The CLOSE call is in flight. All commands except TRANSLATE fail with error CPTETOKN.

This is a logic error in the application design. It is most likely to occur when multiple transactions use the same CEP token without proper coordination.

Module *mod_name* discovered the issue and *token_val* is the CEP token value.

Action:

Correct the application logic so that no other services are called after the CLOSE call. Use Unicenter NetMaster and TCPEEP tracing to determine the events that led to the first T09266E occurrence:

- On the affected transactions turn on APITRAC tracing options: ARG CLOSE TPL TPLERR
- Get a TCPEEP of the TLI and TCP traffic. Typically, the problem involves a server using port 2151 in address space CICSPROD. Use the following TCPEEP parameters:

```
TCPEEP TRCSSID(ACTR) FORMAT(TCP,DATA(16),TLIDATA(16)) -  
GROUPS( (NETIF, 'PROTOCOL(TCP),PORT(2151),MDATA(16)') , -  
(CPT, 'MCDATA(16)') , -  
(EZA, 'MEDATA(16)') , -  
(IUCV, 'MIDATA(16)') )
```

- Examine the logs and TCPEEP to determine the sequence of events that lead up to the T09266E application failure.

T09267I *module* CPT CEP=*cccccccc* TOKEN=*ttttttt***Reason:**

This message contains information about the token *ttttttt* for a session and its main control block the CEP *cccccccc*. This message is printed along with other messages further detailing the event that occurred.

Action:

None.

T09268E *module* TRANSACTION *tttt* UNABLE TO START FOR PORT=*pppp***Reason:**

A server was unable to start transaction *tttt* for a session on port *pppp*. This message can come out as a group of messages T09650E, T09651E, T09267I, T09268E and T09269I.

Action:

There are going to be more detailed messages in the log. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened.

T09269I *module* TOKEN=*ttttttt***Reason:**

This is message contains information about the token *ttttttt* passed to the *module* program for a session. This message is printed along with other messages further detailing the event that occurred.

Action:

None.

T09270E T09CLSTN TRANSACTION *tttt* UNABLE TO START FOR PORT=*ppppp***Reason:**

A server was unable to start transaction *tttt* for a session on port *ppppp*. This message can appear with messages T09262E, T09239E, and T09240E.

Action:

More details are in the log file. Forward the CICS logs, T09CONxx configuration file, and dumps to customer support for analysis. A NETIF, EZA, CPT, and IUCV level TCPEEP will show the details of the history.

T09271E *module HPNS API call failed, ERRNO=eeeeeeee local port =ppppp IP address =iii.iii.iii.iii*

Reason:

A session failed with an ERRNO of *eeeeeeee*. The local port for the session was specified in decimal as *ppppp*. The local IP address was specified as *iii.iii.iii.iii*.

Action:

There will be detailed messages in the log. Send the CICS logs and the T09CONxx configuration file to the support personnel for analysis. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened. The ERRNO will tell you what to look for inside the TCPEEP and help you understand how the error occurred.

T09272E *module HPNS API call failed, ERRNO=eeeeeeee remote port =ppppp IP address =iii.iii.iii.iii*

Reason:

A session failed with an ERRNO of *eeeeeeee*. The remote port for the session was specified in decimal as *ppppp*. The remote IP address was specified as *iii.iii.iii.iii*.

Action:

There will be detailed messages in the log. Send the CICS logs and the T09CONxx configuration file to the support personnel for analysis. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened. The ERRNO will tell you what to look for inside the TCPEEP and help you understand how the error occurred.

T09273E *module SO_ERROR dead session ERRNO=eeeeeeee Remote port =ppppp IP address =iii.iii.iii.iii*

Reason:

A server called `getsockopt()` for `SO_ERROR` and received an ERRNO of *eeeeeeee* for the session. The remote port for the session was specified in decimal as *ppppp*. The remote IP address was specified as *iii.iii.iii.iii*. Look for message T09271E for the local IP address and server port for the session.

Action:

There will be detailed messages in the log. Send the CICS logs and the T09CONxx configuration file to the support personnel for analysis. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened. The ERRNO will tell you what to look for inside the TCPEEP and help you understand how the error occurred.

T09274E *module SO_ERROR dead session ERRNO=eeeeeeee Local port =ppppp IP address =iii.iii.iii.iii*

Reason:

A server called getsockopt() for SO_ERROR and received an ERRNO of eeeeeeee for the server session. The local port for the session was specified in decimal as ppppp. The local IP address was specified as iii.iii.iii.iii. Severe server error will cause the server to shut down.

Action:

There will be more detailed messages in the log. Send the CICS logs and the T09CONxx configuration file to the support personnel for analysis. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened. The ERRNO will tell you what to look for inside the TCPEEP and help you understand how the error occurred.

T09275W *module Transaction TTTT exceeded GIVE session timeout limit*

Reason:

Transaction TTTT issued a GIVE for a CPT session. No other task issued a corresponding TAKE call within the GTIMEOUT period as specified on the T09MANAG statement in the T09CONxx configuration file. The CPT session is closed. More details about the session are printed in the T09239W and T09240E messages, which follow this message.

Action:

There may be a logic error in your application or a problem with CICS. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened with the transaction.

T09276W *module Transaction TTTT exceeded session inactivity timeout limit*

Reason:

Transaction *TTTT* owns the CPT session. It has not issued any more CPT commands within the *STIMEOUT* period as specified on the *T09MANAG* statement in the *T09CONxx* configuration file. The CPT session is closed. More details about the session are printed in the *T09239W* and *T09240E* messages, which follow this message.

Action:

There may be a logic error in your application or a problem with CICS. A *NETIF*, *EZA*, *CPT* and *IUCV* level *TCPEEP* will show the details of what happened with the transaction.

T09277E *module Task failed SET TASK PURGE, Error: eeeeeeee*

Reason:

The *T09276W*, *T09239W*, and *T09240E* messages are printed before this message which describe the problem session. CPT closed the session. *PURGETO=Y* was set on the *T09MANAG* statement in the configuration file. The *STEAR* task tried to issue a *SET TASK PURGE* to end the CICS task which failed with error *eeeeeeee*.

Action:

Check the transaction and security settings for the transaction. Let the error *eeeeeeee* guide your actions.

T09278W *module Task TTTT is not eligible to be purged*

Reason:

The *T09290I*, *T09276W*, *T09239W*, and *T09240E* messages are printed before this message which describe the problem session. CPT closed the session. *PURGETO=Y* was set on the *T09MANAG* statement in the configuration file. The *STEAR* task tried to issue a *INQUIRE TASK PURGEABILITY* command and its response showed that task *TTTT* not to be eligible to be purged.

Action:

Check whether you want to change the *SPURGE* parameter to *YES* on the transaction definition. Check the transaction and security settings for the transaction.

T09279W *module* Host Entry Structure has been truncated. Hex dump of structure follows.

Reason:

A host entry structure has been truncated since the length of the entire structure went beyond 752 (x'2F0) bytes. A hexadecimal dump of the host entry structure follows the 279 message.

Action:

The last host entry structure DNS hostname had to be truncated and terminated with hex'00'. It is likely that the affected CPT application continued fine, and this message can be safely ignored. It is rare to get such a large response, and it may be due to a bad DNS entry in the DNS server. If you experience excessive amounts of these messages, then save the output from the messages, and open a issue with CA support.

T09280E *mod_name* INVALID DATA TRANSFER ARGUMENT BUFFER ADDRESS. HEX DUMP OF DATA TRANSFER ARGUMENT FOLLOWS

Reason:

The ADTBUFFA or *adt_buffa* in the *Argument for Data Transfer* (ADT) is invalid.

Action:

Correct the SEND argument or contact Customer Support.

T09281E *mod_name* INVALID DATA TRANSFER ARGUMENT LENGTH FIELD. HEX DUMP OF DATA TRANSFER ARGUMENT FOLLOWS

Reason:

The ADTBUFFL or *adt_buffl* in the ADT is invalid.

Action:

Correct the RECV request or contact Customer Support.

T09282E *module* Invalid callers parameter list passed to module. Hex dump of parmlist follows.

Reason:

An invalid parameter list was passed to module *module*. Hex dump of parameter list follows the 282 message.

Action:

There may be a logic error in the CPT code. Save all the related messages, and open a issue with CA support.

T09283E *module Pre-allocated Host Entry Structure seems corrupted, allocating new. Hex dump of old structure:*

Reason:

The pre-allocated host entry structure seems to be a corrupted data area by failing the verification tests. Therefore a new structure is being allocated to replace it. A hexadecimal dump of the old structure follows the 283 message.

Action:

The affected CPT application will continue just fine. In most cases you can safely ignore this message when it occurs. If you experience excessive amounts of these messages, please save all the output from the messages, and open a issue with CA support

T09290E *module Task failed INQUIRE TASK PURGEABILITY Error: eeeeeeee*

Reason:

The T09276W, T09239W, and T09240E messages are printed before this message which describe the problem session. CPT closed the session. PURGETO=Y was set on the T09MANAG statement in the configuration file. The task tried to issue an INQUIRE TASK PURGEABILITY which failed with error eeeeeeee.

Action:

Check the transaction and security settings for the transaction. Let the error eeeeeeee guide your actions.

T09291I *module Attempting to PURGE task TTTT*

Reason:

The T09276W, T09239W, and T09240E messages are printed before this message which describe the problem session. Task TTTT owns the problem session. It has not issued any more CPT commands within the STIMEOUT period as specified on the T09MANAG statement in the T09CONxx configuration file. CPT closed the session. PURGETO=Y was set on the T09MANAG statement in the configuration file. CPT will attempt to purge task TTTT.

Action:

None.

T09301E *mod_name* STATISTICS CAPTURE**Reason:**

This message is generated at shutdown or when statistics are reset through the Administrator Interface if a discard queue was specified in the configuration table, but that queue is either not defined to CICS/TS or is not enabled.

Action:

Verify the queue name and its availability.

T09302I *mod_name nnnn* CPT High water bytes used**Reason:**

This message is generated at product shutdown. *nnnn* states the highest number of bytes used by the CPT storage allocation routines.

Action:

None.

T09302I *mod_name nnnn* Highest active HCL usage count**Reason:**

This message is generated at product shutdown. *nnnn* represents the highest number of simultaneous executing API calls made by the product.

Action:

None.

T09302I *mod_name nnnn* Instances where session were double passed into SELECT TOOL**Reason:**

This message is generated at product shutdown. *nnnn* represents the total number of times that a session was passed into SELECT TOOL that was already inside the SELECT TOOL. The T09242 message will identify the first session where the first event of this kind occurred.

Action:

There may be a logic error in your application or a problem with CICS. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened with the transaction.

T09302I *mod_name nnnn* Number of dead RECEIVE calls made

Reason:

This message is generated at product shutdown. *nnnn* represents the total number of times that a session was passed into CLOSE received data. The data RECEIVED in CLOSE was never passed to a session. The T09245 message will identify the first session where the first event of this kind occurred.

Action:

There may be a logic error in your application or a problem with CICS. A NETIF, EZA, CPT and IUCV level TCPEEP will show the details of what happened with the transaction.

T09302I *mod_name nnnn* Sessions CLOSEd by the GIVE and Session Inactivity exit

Reason:

This message is generated at product shutdown. *nnnn* represents the total number of sessions that had a CLOSE call issued on its behalf by the GIVE and Session Inactivity Exit.

Action:

None.

T09302I *mod_name nnnn* Sessions Created

Reason:

This message is generated at product shutdown. *nnnn* represents the total number of sessions created by the product.

Action:

None.

T09328E *mod_name* TIMEOUT PARAMETER FOR RECV EXCEEDED, PLEASE RETRY TRANSACTION, RC=XXXXXXXX DC=XXXXXXXX**Reason:**

The timeout period specified for the transaction was exceeded. RC is the return code.

Note: DC is the diagnostic code.

Action:

Resubmit the transaction. Repeated occurrences of the T09328E message can indicate network problems or a TIMEOUT value that is set too low. The TIMEOUT parameter is set on the T09MRECV macro in the T09CONxx configuration member.

T09402E *mod_name* HEX DUMP OF DISCARDED DATA NOT RECEIVED BY THE TRANSACTION**Reason:**

A transaction went to CLOSE without receiving all its data. You print the first instance of this type of error. After this message it is the data that was sent by the remote side.

Action:

You should check with the application developer to verify whether you can discard this data.

T09410E *mod_name* API SYSTEM DRAIN NOTIFICATION**Reason:**

The routines were notified that the API is in drain shutdown.

Action:

Established connections continue, but new connections fail. Listening requests are terminated. This is a normal condition when the API is being shut down.

T09411E *mod_name* API SYSTEM STOP NOTIFICATION

Reason:

The routines were notified that the API is in stop shutdown.

Action:

Unicenter NetMaster sessions stop. This is a normal condition when the API is being shut down.

T09412E *mod_name* API SYSTEM TERMINATED

Reason:

The routines were notified that the API is in terminate shutdown.

Action:

Unicenter NetMaster sessions terminate. This is a normal condition when the API is being shut down.

T09413E *mod_name* DISCONNECT INDICATION RECEIVED

Reason:

A session received a disconnect indication.

Action:

This indicates the remote system sent a TCP RESET.

T09415E *mod_name* LISTEN PURGED BY TCLOSE

Reason:

A listen request was purged because the connection was closed.

Action:

This is a normal termination message for established connections.

T09419E *module ABENDED, Abend Code=aaaa***Reason:**

While processing a session call an abend aaaa occurred. This message is part of a group of messages (look for messages T09932I, T09935I, T09923I, T09921I, T09933I and T09931I).

Action:

TCPEEP tracing of TCP, EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis.

T09420E *mod_name ABENDED***Reason:**

A routine abended. This is a serious error.

Action:

Contact Customer Support.

T09424I *mod_name HEX DUMP OF ADTBUFFA DATA***Reason:**

A RECEIVE call dumped the ADT buffer ADTBUFFA for a length of ADBUFFL. Related message T09241 prints the associate ADT prior to message T09421. This message is a trace message printed in the CICS/TS log when ADTTARGS (ACMTRACE-ARGS) is set.

Action:

None. This is an informational message.

T09425E *mod_name* LOAD OF *mod_name2* FAILED WITH RC=*rrrrrrrrrr***Reason:**

Module *mod_name* (most likely T09TSTRT) attempted to do an EXEC CICS LOAD of *mod_name2*. It failed with the following 6 byte EIBRCODE of *rrrrrrrrrr* which is printed in hexadecimal. For more information about EIBRCODE values, see the EIB fields section in the *CICS Application Programming Reference manual*.

Note: The EIBRCODE of X'01xxxxxxx' represents a PGMIDERR error on an EXEC CICS LOAD call.

Action:

Let the EIBRCODE define your action. The most likely problem scenarios are as following:

- *mod_name2* is not in the DFHRPL DD concatenation.
- *mod_name2* has not been defined to an active CICS CSD GROUP by the T09RDO or T09RDOC stream

T09430E *mod_name* DUMP OF SELECT TOOL TABLE**Reason:**

A problem occurred in SELECT TOOL processing. Message T09430E dumps the entries in the SELECT TOOL table. For more information, refer to other related SELECT TOOL error messages.

Action:

Save your CICS job output. It will be useful when contacting CA support personnel.

T09431E *mod_name* SELECT TOOL TAKE FAILED FOR TOKEN: *ttttttt***Reason:**

A CPT session gave its session to the SELECT TOOL. The session has been placed in the SELECT TOOL table for processing a RECEIVE call. Subsequently another CICS task has taken control of the session most likely for a SEND call. The SELECT TOOL task is trying to take control back for the session by a TAKE call. The TAKE call has failed for a session represented by CEP *ttttttt*.

This may be an application design problem.

Action:

Save your CICS job output. It will be useful when contacting CA support personnel. A TCPEEP may be required to debug the problem application.

T09432E *mod_name* SELECT TOOL TOKEN ALREADY IN WAIT:: *ttttttt*

Reason:

A CPT session gave its session to the SELECT TOOL. The SELECT TOOL cannot issue a WAITCICS for the ECB associated with the session because the ECB is already waiting. *ttttttt* is the CEP for the problem session.

This may be an application design problem.

Action:

Save your CICS job output. It will be useful when contacting CA support personnel. A TCPEEP may be required to debug the problem application.

T09433E *module* Select Tool could not start transaction for CPT token: *ttttttt*
CEP: *cccccccc*

Reason:

The select tool was in the process of starting the receiver transaction after waiting for the data. The start process failed. The token associated with the start is given as *ttttttt* a dump of the CEP at address *cccccccc* that follows the message.

Action:

TCPEEP tracing of CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs including the 504 message for the start condition that caused the failure.

You may need to forward the trace; the CICS logs; the T09CONxx configuration file and dumps to support personnel for analysis.

T09434E *mod_name* SELECT TOOL GIVE FAILED FOR TOKEN: *ttttttt*

Reason:

A CPT session gave its session to the SELECT TOOL. The session has been placed in the SELECT TOOL table for processing a RECEIVE call. The ECB for the session has been completed. CPT issued a GIVE call for the session. The GIVE call failed. This does not happen usually. The GIVE call has failed for a session represented by CEP *ttttttt*.

This may be an application design problem.

Action:

Save your CICS job output. It will be useful when contacting CA support personnel. A TCPEEP may be required to debug the problem application.

T09435E *module* Select Tool could not start transaction ID: *tttt* given to Select Tool by original trans ID: *oooo ssss mmmm*

Reason:

The SELECT tool was unable to start transaction *tttt*. *oooo* is the transaction that provides the session to the SELECT tool. *ssss* is the original generated transaction. *mmmm* is the server transaction associated with the session.

Action:

Message T09500 shows the EIB fields that indicate why the transaction failed.

T09437E *mod_name* SELECT TOOL TOKEN NO ECB ADDRESS: *ttttttt*

Reason:

A CPT session gave its session to the SELECT TOOL to process a RECEIVE call. There is an invalid pointer in the CEPNECB field. Thus we cannot place the session in to the SELECT TOOL table. The session is represented by CEP *ttttttt*.

This may be an application design problem.

Action:

Save your CICS job output. It will be useful when contacting CA support personnel. A TCPEEP may be required to debug the problem application.

T09440I Addr Length Caller @ GETMAIN ACDC EIB
 EIBRESPONSECODE Transaction=tttt

*ssssssss 11111111 cccccccc 00000002 aaaaaaaaa eeeeeeee rrrrrrrr
 rrrr*

Reason:

T09440I is a storage tracing message. It is useful in debugging storage leak issues. This is a two line message where the top line describes the type of field on an internal GETMAIN call within our product.

ssssssss is the storage address that was GETMAINED.

11111111 is the length of the storage requested.

cccccccc is the return address of the caller

00000001 or *00000002* is for GETMAIN calls.

aaaaaaaa is the ACDC address.

eeeeeeee is the EIB address.

rrrrrrrr rrrr is the EIB response code to the GETMAIN call.

Action:

None. An SVC dump of the CICS address space may be required to understand where the GETMAIN caller address came from.

T09441I Addr Length Caller @ FRETMAIN ACDC EIB
 EIBRESPONSECODE Transaction=tttt

*ssssssss 11111111 cccccccc 00000000 aaaaaaaa eeeeeeee rrrrrrrr
 rrrr*

Reason:

T09440I is a storage tracing message. It is useful in debugging storage leak issues. This is a two line message where the top line describes the type of field on an internal FREEMAIN call within our product.

ssssssss is the storage address that was FREEMAINED.

11111111 is the length of the storage requested.

cccccccc is the return address of the caller

00000000 is for a FREEMAIN call.

aaaaaaa is the ACDC address.

eeeeeee is the EIB address.

rrrrrrrr rrrr is the EIB response code to the FREEMAIN call.

Action:

None. An SVC dump of the CICS address space may be required to understand where the FREEMAIN caller address came from.

T09451E *mod_name* STAT ROUTINE FAILED

Reason:

A routine was unable to log its statistics information.

Action:

Other messages should indicate the reason for this failure.

T09453E *mod_name* FLUSHING DATA BEFORE TRELACK**Reason:**

A session closed, but the remote host is still sending data. This data is being flushed.

Action:

Determine if the application design allows this situation to happen.

T09471E *mod_name* called with invalid SVC dump type value**Reason:**

A call was passed with a bad TYPE parameter to the SVC dump code event routine. The passed TYPE parameter is not valid. Some process wants to report an event which requires a SVC dump to be taken, but passed the bad parameter to the dumping routine. The SVC dump code takes an SVC dump. The T09472E message in the CICS logs will have the return address for the caller of the dump code event routine.

Action:

Send the SVC dump and all of the CICS logs to the CA support personnel.

T09472E *mod_name* Caller xxxxxxxx for *dump_title***Reason:**

A call was passed to the SVC dump code event routine. xxxxxxxx is the return address for the caller of the dump code event routine. The *dump_title* is the title for the SVC dump.

If this is the first event of this type in the last 24 hours then the product will take an SVC dump.

Action:

Send the SVC dump and all of the CICS logs to the CA support personnel.

T09473E *mod_name* SVC Dump will use DUMP CODE *dddddddd*

Reason:

A call was passed to the SVC dump code event routine. *dddddddd* is the dump code event. Message T09472E will give a full title for this event.

If this is the first event of this type in the last 24 hours then the product will take an SVC dump.

Action:

Send the SVC dump and all of the CICS logs to the CA support personnel.

T09474E *mod_name* DUMP CODE *dddddddd* failed with *xxxxxxxx xxxxxxxx* for INQUIRE SYSDUMPCODE

Reason:

An EXEC CICS INQUIRE SYSDUMPCODE call failed. The first *xxxxxxxx* hexfield is a copy of the EIBRCODE field. The second *xxxxxxxx* hexfield is a copy of the EIBRESP2 field. *dddddddd* is the dump code event.

Action:

Verify the fields EIBROCDE and EIBRESP2.

T09475E *mod_name* DUMP CODE *dddddddd* failed with *xxxxxxxx xxxxxxxx* for SET SYSDUMPCODE

Reason:

An EXEC CICS SET SYSDUMPCODE call failed. The first *xxxxxxxx* hexfield is a copy of the EIBRCODE field. The second *xxxxxxxx* hexfield is a copy of the EIBRESP2 field. *dddddddd* is the dump code event.

Action:

Verify the fields EIBROCDE and EIBRESP2.

T09476E *mod_name* DUMP CODE *ddddddd* failed with *xxxxxxx xxxxxxx* for PERFORM DUMP

Reason:

An EXEC PERFORM DUMP call failed. The first *xxxxxxx* hexfield is a copy of the EIBRCODE field. The second *xxxxxxx* hexfield is a copy of the EIBRESP2 field. *ddddddd* is the dump code event.

Action:

Let the EIBROCDE and EIBRESP2 field guide your action.

T09479E *mod_name* routine not passed ACDC from *xxxxxxx*

Reason:

A call was made to module *mod_name*. *xxxxxxx* is the return address for the caller of the routine. The routine was supposed to be passed the ACDC in the parameter list but the ACDC parameter was not passed.

Action:

Send the CICS logs to the CA support personnel. An operator SVC dump should allow you to identify where the bad call was originated.

T09480E *mod_name* Socket call *callname* failed.

Reason:

An EZA Socket call *callname* issued on behalf of a command server connection has failed. This message is immediately followed by message T09481E that contains diagnostic information.

Action:

None, if the error occurred on an individual socket. If *callname* is READ or WRITE, the error occurred on an individual socket and its connection is closed. Otherwise, the error occurred during a critical EZA Socket function call and the command server abnormally terminates.

If the error did not occur on an individual socket, see What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09481E *mod_name* Socket(socket#) ERRNO = errnum.

Reason:

This message follows message T09480E and displays the socket on which the error occurred and the error code errnum. Error numbers are documented in IBM's *IP CICS Sockets Guide*.

Action:

See T09480E's action.

T09482E *mod_name* User=uuuuuuuu IPAddress=aaa.aaa.aaa.aaa:ppppp

Reason:

This message follows message T09481E and displays the userid (uuuuuuuu) and IP/port address (aaa.aaa.aaa.aaa:ppppp) of the connection on which the error occurred.

Action:

See T09480E action.

T09483F *mod_name* CICS handle condition *EIBinfo*.

Reason:

An unexpected abnormal condition was detected in the command server. *EIBinfo* contains diagnostic information from the command server EXEC interface block.

Action:

The command server terminates with return code 12. See What to Do if T09TCMDS Abnormally Terminates in "Troubleshooting" in the *Administrator Guide*.

T09484F *mod_name* NetMaster command server shutting down due to DFHRMCAL failure.

Reason:

An unexpected abnormal condition has been detected in the CICS/TS macro call facility (DFHRMCAL).

Action:

The command server abnormally terminates with abend code AEY9. See What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09485F *mod_name* logic error in CBVT/CSCB search routine

Reason:

A logic error occurred while searching for an internal command server connection control block.

Action:

The command server abnormally terminates with abend code CBVT. See What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09486I *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

Reason:

This message displays T09TCMDS maintenance information (compile time/date and last fix number) and follows startup message T09493I.

Action:

None. This is an informational message.

T09487F *mod_name* Non-zero RC(*rr*) returned from decrypter.

Reason:

Unexpected error code *rr* was received from DES password decryption services.

Action:

The command server abnormally terminates with abend code DECR. See What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09488E *mod_name* uuuuuuuu signon request rejected RESP2=*rr*.

Reason:

User *uuuuuuuu* signon request was denied. *rr* is the error code returned by CICS/TS signon services.

Possible reasons for denial of the request are:

- The user ID was revoked or unknown
- The password was invalid or expired

RESP2 codes are documented in IBM’s *CICS/TS Application Programming Reference*.

This message appears only if command server security is enabled, and the command server is configured to log security violations.

Action:

This condition is reported back to the Unicenter NetMaster client.

T09489F *mod_name* fatal error received from external security system.**Reason:**

A *should-not-occur* error condition was returned by the external security system. This condition can occur only if command server security is enabled.

Action:

To avoid compromising security, the command server abnormally terminates with abend code ESME.

Verify the external security system (ESM) is functioning properly. If the fault cannot be found within the ESM, follow the instructions in See What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09490E *mod_name* uuuuuuuu does not have command server authority.**Reason:**

User uuuuuuuu successfully signed on to the command server, but does not have authority to enter commands.

This message appears only if command server security is enabled, and the command server has been configured to log security violations.

Action:

This condition is reported back to the Unicenter NetMaster client and the user's connection is closed.

T09491 *mod_name* User uuuuuuuu signed on from a.a.a.a:ppppp.**Reason:**

User uuuuuuuu signed on successfully to the command server. a.a.a.a:ppppp is the user's local IP address and port.

Action:

None. This is an informational message.

T09492I **mod_name User *uuuuuuuu@aaa.aaa.aaa.aaa:ppppp* issued *cc.cc* command**

Reason:

User *uuuuuuuu* has issued an environment altering command (*aaa.aaa.aaa.aaa:ppppp* is the user's local IPaddress and port number).

T09TCMDS keeps a record of its commands that alter the CICS/TS environment for possible audit trail purposes. *cc..cc* is one of the following:

CPT_Bounce	CPT interface restart
DROP_C(token)	client connection drop
DROP_L(port)	listener drop
SM_Server_Bounce	command server restart
START_L(port)	start listener/server

Action:

None. This is an informational message.

T09493I **mod_name NetMaster command interface started on port *ppppp***

Reason:

The command server has successfully initialized and is listening for connection requests on port *ppppp*.

Action:

None. This is an informational message.

T09494F **mod_name logic error in RECV routine.**

Reason:

A logic error has occurred in the command server.

Action:

The command server abnormally terminates with abend code CSCB. See What to Do if T09TCMDS Abnormally Terminates in “Troubleshooting” in the *Administrator Guide*.

T09495I *mod_name* **NetMaster** command interface terminating.**Reason:**

Self-explanatory. The reasons for termination would be one of the following:

- A user issued a CPT_Bounce or SM_Server_Restart command (T09TCMDS will restart itself)
- An unexpected/unrecoverable error condition was detected (no restart)

Action:

See the above reason.

T09500E *mod_name* CICS EIBFN=*func_code* HANDLE CONDITION EIBRESP=*cond_code***Reason:**

An unknown CICS/TS command failed. The CICS/TS command function code is *func_code* and the condition code is *cond_code*.

Action:

The EIBFN and EIBRESP values are described in the CICS/TS *Application Programmer's Reference*. This message should be reported to your Unicenter NetMaster administrator.

T09501E *mod_name* CICS GETMAIN HANDLE CONDITION *type***Reason:**

The EXEC CICS GETMAIN command failed with the *type* condition.

Action:

Verify storage is available within the CICS/TS region. This may be a temporary error.

T09502E *mod_name* CICS FREEMAIN HANDLE CONDITION *type*

Reason:

The EXEC CICS FREEMAIN command failed with the *type* condition.

Action:

Verify storage area is owned or obtained by the task. This may require trace options to be specified to debug condition.

T09503E *mod_name* CICS LOAD HANDLE CONDITION *type* FOR *name*

Reason:

The EXEC CICS LOAD command for *name* failed with the *type* condition.

Action:

Verify that a valid program table entry for the named translation table is defined in an installed CICS/TS RDO group. Also, verify that the load module for the named translation table is in the DFHRPL concatenation

T09504E *mod_name* CICS START HANDLE CONDITION *type* FOR *name*

Reason:

The EXEC CICS START command for *name* failed with the *type* condition.

Action:

Check active status and verify existence of transaction ID name in the CICS/TS RDO definitions

T09505E *mod_name* CICS WAIT EVENT HANDLE CONDITION *type*

Reason:

The EXEC CICS WAIT command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09506E *mod_name* CICS RETRIEVE HANDLE CONDITION *type***Reason:**

The EXEC CICS RETRIEVE command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09507E *mod_name* CICS WRITEQ TD HANDLE CONDITION *type* FOR *name***Reason:**

The EXEC CICS WRITEQ TD command for *name* failed with the *type* condition.

Action:

Check condition and verify name in the CICS/TS RDO definitions.

T09508E *mod_name* CICS READQ TD HANDLE CONDITION *type* FOR *name***Reason:**

The EXEC CICS READQ TD command for *name* failed with the *type* condition.

Action:

Check condition and verify name in the CICS/TS RDO definitions.

T09509E *mod_name* CICS ASSIGN HANDLE CONDITION *type***Reason:**

The EXEC CICS ASSIGN command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09510E *mod_name* CICS SYNCPOINT HANDLE CONDITION *type*

Reason:

The EXEC CICS SYNCPOINT command for *name* failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09511E *mod_name* CICS PUSH HANDLE CONDITION *type*

Reason:

The EXEC CICS PUSH command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09512E *mod_name* CICS POP HANDLE CONDITION *type*

Reason:

The EXEC CICS POP command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09513E *mod_name* CICS DELETEQ HANDLE CONDITION *type* FOR *name*

Reason:

The EXEC CICS DELETEQ TD command for *name* failed with the *type* condition.

Action:

Check condition and verify name in the CICS/TS RDO definitions.

T09514E *mod_name* CICS RETURN HANDLE CONDITION *type***Reason:**

The EXEC CICS RETURN command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09515E *mod_name* CICS RELEASE HANDLE CONDITION *type* FOR *name***Reason:**

The EXEC CICS RELEASE command for *name* failed with the *type* condition.

Action:

Check condition and verify name in CICS/TS RDO definitions.

T09516E *mod_name* CICS ABEND HANDLE CONDITION *type***Reason:**

The EXEC CICS ABEND command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09517E *mod_name* CICS HANDLE CONDITION *type***Reason:**

The EXEC CICS HANDLE command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09518E *mod_name* CICS ASKTIME HANDLE CONDITION *type*

Reason:

The EXEC CICS ASKTIME command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09519E *mod_name* CICS DELAY HANDLE CONDITION *type*

Reason:

The EXEC CICS DELAY command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09520E *mod_name* CICS ENTER HANDLE CONDITION *type*

Reason:

The EXEC CICS ENTER command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09521E *mod_name* CICS DUMP HANDLE CONDITION *type*

Reason:

The EXEC CICS DUMP command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09522E *mod_name* CICS RECEIVE HANDLE CONDITION *type***Reason:**

The EXEC CICS RECEIVE command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09523E *mod_name* CICS SEND HANDLE CONDITION *type***Reason:**

The EXEC CICS SEND command failed with the *type* condition.

Action:

Check condition and report error to site administrator.

T09524I *mod_name* BUFFER SPECIFICATION NEGOTIATED DOWNWARD TO SYSTEM LIMITS.
HEX DUMP OF NEW VALUES FOLLOW:**Reason:**

The values specified in the configuration macro instruction for API buffering exceeded the transport provider's maximums allowed.

Action:

None. This is a warning message generated by the tools transactions. The values specified in the T09MLSTN or T09MSEND configuration macro instruction for RCVBUF or SNDBUF should be verified and reduced.

T09525E [ERROR | TRACE | STATS] LOGGING TERMINATED DUE TO NOSPACECONDITION

Reason:

This message is generated when the NOSPACE condition is raised while writing messages to the named transient Data Queue. For TRACE and STATS, the message is written to the ERROR Queue. If NOSPACE occurs while writing to the ERROR Queue, then the message is issued as a WTO. The function is not attempted again until Unicenter NetMaster is restarted.

Action:

Verify that enough space is allocated to handle the maximum number of messages that may be generated during the lifetime of a Unicenter NetMaster cycle.

T09600E *mod_name* DESTINATION IP NAME NOT FOUND IN FIRST RECORD FOR TRANSIENT QUEUE *name*

Reason:

The SEND tool was unable to resolve the host name or port value from the first record read from the transient data queue. The T09MSEND macro instruction specified dynamic server resolution with the OPTIONS=(IPNAME) keyword.

Action:

Verify the first record on the transient data queue name for correct host name or port specification. The transient data queue in error will have to be deleted or purged to correct problem.

T09601E *mod_name* DESTINATION IP NAME IN 1ST RECORD FOUND TO BE INVALID. HEX DUMP OF RECORD FOLLOWS

Reason:

The SEND tool was not able to resolve the host name or port value from the first record read from the transient data queue. The T09MSEND macro instruction specified dynamic server resolution with the OPTIONS=(IPNAME) keyword.

Action:

Verify that the transaction was started properly by the listen transaction and contact Customer Support.

T09602E *mod_name* TRANSACTION RETRIEVE DATA IS NOT A VALID TOKEN**Reason:**

The receive transaction issued an EXEC CICS RETRIEVE command that returned an invalid token.

Action:

Verify that the transaction was started properly by the listen transaction and contact Customer Support.

T09603E *mod_name* TRANSACTION TOKEN DID NOT CONTAIN A USER CONTEXT FIELD**Reason:**

The receive transaction issued an EXEC CICS RETRIEVE command that returned a value that was not properly formatted. The user context field was zero.

Action:

Verify that the transaction was started properly by the listen transaction and contact Customer Support.

T09604E *mod_name* ERROR WHILE PROCESSING QNAME**Reason:**

The automated tool received an error condition while processing a transient data queue.

Action:

Review previous messages generated in the error log to determine cause of problem.

T09605E *mod_name* NO TRANSLATION TABLE NAME FOUND IN T09CONFIG FILE**Reason:**

The configuration entry specified translate but the translation table was not specified.

Action:

The configuration macros should not allow this to successfully assemble. Verify that the macros are unmodified and that the assembly was successful.

T09606E *mod_name* INVALID OPTION SPECIFIED

Reason:

A configuration entry was found with an option field.

Action:

The configuration macros should not allow this to successfully assemble. Verify that the macros are unmodified and that the assembly was successful.

T09607E *mod_name* QNAME OPTION NOT SUPPORTED

Reason:

A configuration entry was found with an invalid option field that is not currently supported.

Action:

Specify other options until support is available.

T09608E *mod_name* *ffff* OPTION WRITEQ TD FAILED FOR QUEUE=*name*

Reason:

A routine wrote to a transient data queue and it failed. *ffff* is FILE, SEP, ALL, or LL to indicate the type of option being processed.

Action:

Determine the problem with the transient data queue. Ensure that it is properly configured to Unicenter NetMaster and in the CICS/TS RDO definitions.

T09609E *mod_name* *ffff* OPTION PROCESSING API RECV REQUEST RETURNED ZERO BYTES

Reason:

A routine received zero bytes from the API. This is a logic error. *ffff* is FILE, SEP, ALL, or LL to indicate the type of option being processed.

Action:

Contact Customer Support.

T09610E *mod_name* *ffff* OPTION PROCESSING DETERMINED ZERO BYTES DURING EOF PROCESSING**Reason:**

The receive transaction determined that a session was opened and closed with zero bytes received. *ffff* is FILE, LL, ALL, or SEP.

Action:

Correct the sending host to properly send the data.

T09611E *mod_name* LL OPTION PROCESSING RECEIVED A VALUE OF ZERO IN RECLN FIELD**Reason:**

The receive transaction determined that a length field contained a value of zero. This is not allowed.

Action:

Correct the sending host to properly send the data.

T09612E *mod_name* LL OPTION PROCESSING RECEIVED A VALUE THAT EXCEEDS TRANSIENT BUFFER; TDSIZE=*nnnnn*, LLSIZE=*lllll***Reason:**

The receive transaction determined that a length field contained a value greater than the transient data buffer. This is not allowed. The TDSIZE is *nnnnn*. The LLSIZE is *lllll*.

Action:

Correct the sending host to properly send the data or increase the size of the transient data buffer.

T09613E *mod_name* SEPARATOR CHAR. NOT FOUND IN LAST RECORD**Reason:**

The routines encountered end of file in SEP mode with out finding a separator character. The record is discarded.

Action: Correct

The sending host to properly send the data.

T09614E *mod_name* SEPARATOR CHAR. LENGTH FIELD IN CONFIG IS ZERO

Reason:

The configuration entry specified SEP, but the separator length was zero.

Action:

The configuration macros should not allow this to successfully assemble. Verify that the macros are unmodified and that the assembly was successful.

T09615E *mod_name* SEPARATOR CHAR. LENGTH FIELD IN CONFIG EXCEEDS MAX OF 2

Reason:

The configuration entry specified SEP, but the separator length was greater than two.

Action:

The configuration macros should not allow this to successfully assemble. Verify that the macros are unmodified and that the assembly was successful.

T09616E *mod_name* *ffff* OPTION PROCESSING TRANSIENT BUFFER OVERRUN (*nnnnn*)

Reason:

The routines processed a record that was greater than the transient data queue buffer. The record is discarded. *ffff* is FILE, LL, or SEP. *nnnnn* is the buffer length in hex.

Action:

Configure a larger buffer or correct the sending host to properly send the data.

T09618E *mod_name* API TRANSLATION ROUTINE FAILED, RC=*rrrrrrr* DC=*ddddddd*

Reason:

A transaction encountered an error from the translate routine. The return code is *rrrrrrr*. The diagnostic code is *ddddddd*.

Action:

Refer to the translate service return code and diagnostic code information for an explanation.

T09620E *mod_name* WRITEQ TD BAD BUFFER ADDRESS (ZERO)**Reason:**

A transaction tried to write to a CICS/TS transient data queue and determined the address of the buffer was zero. This is a logic error.

Action:

Contact Customer Support.

T09621E *mod_name* WRITEQ TD BAD BUFFER LENGTH (ZERO)**Reason:**

A transaction tried to write to a CICS/TS transient data queue and determined the length of the buffer was zero. This is a logic error.

Action:

Contact Customer Support.

T09622E *mod_name* API RECV ROUTINE CALLED WITH BAD ADDRESS (ZERO)**Reason:**

A routine was called with a zero address in the parameter block it was passed. This is a logic error.

Action:

Contact Customer Support.

T09623E *mod_name* API RECV ROUTINE CALLED WITH BAD LENGTH (ZERO)**Reason:**

A routine was called with a zero length in the parameter block it was passed. This is a logic error.

Action:

Correct the length field or contact Customer Support.

T09626E *mod_name* QNAME XXXX NOT FOUND IN CONFG TABLE

Reason:

The queue name returned by CICS/TS could not be found in the T09CONxx module.

Action:

Correct the configuration or the CICS/TS configuration so the queue names match.

T09627E *mod_name* SEND ROUTINE REQUEST CONTAINED AN INVALID BUFFER ADDRESS (ZERO)

Reason:

The routines were passed a SEND request with a buffer address of zero.

Action:

Correct the SEND request parameter block or contact Customer Support.

T09628E *mod_name* SEND ROUTINE REQUEST CONTAINED AN INVALID BUFFER LENGTH (ZERO)

Reason:

The routines were passed a LENGTH request with a buffer address of zero.

Action:

Correct the SEND request parameter block or contact Customer Support.

T09630E *mod_name* READQ TD RETURNED BAD BUFFER POINTER (ZERO)

Reason:

A transaction issued an EXEC CICS READQ for transient data and CICS/TS returned a buffer pointer of zero.

Action:

Contact Customer Support.

T09631E *mod_name* READQ TD RETURNED BAD BUFFER LENGTH (ZERO)**Reason:**

A transaction issued an EXEC CICS READQ for transient data and CICS/TS returned a length of zero.

Action:

Contact Customer Support.

T09633E *mod_name* CONNECT ROUTINE RETURNED AN INVALID TOKEN**Reason:**

A transaction issued a CONNECT request and it returned an invalid token. This is a logic error.

Action:

Contact Customer Support.

T09634E *mod_name* *ffff* OPTION PROCESSING READQ WAS SUCCESSFUL; HOWEVER, NO DATA WAS RETURNED**Reason:**

A transaction issued an EXEC CICS READQ for transient data, but no data was returned. *ffff* is FILE, ALL, LL, or SEP.

Action:

Contact Customer Support.

T09635E *mod_name* *ffff* OPTION PROCESSING SENT (CLIENT) TRANSACTION FAILED**Reason:**

An error was determined while processing the SEND tool transaction.

Action:

Review previous error message to determine cause of error.

T09637E *mod_name* INITIATED WITH INVALID DATA INPUT (TRANS QUEUE NAME)

Reason:

A transaction attempted to determine transient data queue name; however, no input was enter or the input string was invalid.

Action:

Verify that transaction was initiated with input or that the input string was a valid transient queue name of four characters.

T09638E *mod_name* TRANSACTION UNABLE TO RETRIEVE DATA

Reason:

A transaction attempted to EXEC CICS RETRIEVE data. The LENGTH returned was not positive. The Transaction cannot continue with the passes data. The transaction issues an error message and terminates.

Action:

Verify that transaction was initiated with input. Perhaps CPT TCPEEP tracing will shed light on what is going on.

T09650E *module* SOCKET CALL *socket_call_type* FAILED

Reason:

This message appears when a socket call fails. It documents which module detected the error, and the type of socket call that failed.

Action:

See message T09651.

T09651E *module* SOCKET ERRNO = *errno***Reason:**

This message appears when a socket call fails; it accompanies T09650E. The message documents the module that detected the error, and the *errno*. "Errno" is also known as *errnojr*, or the diagnostic code.

Errno's are documented in IBM's *MVS API Reference*, Appendix D.

Action:

The action to take to correct the situation depends on the type of socket call that failed, and upon the problem indicated by the *errno*.

T09652E *module* CPTMRO Session Subtask *cccccccccccccccc* Failed**Reason:**

This message appears when a CPTMRO session fails to initiate inside the CICS region. Subtask *cccccccccccccccc* was used on the INITAPI call to define this session.

Action:

The action required to correct this situation depends on other error messages for the session.

T09660I *module* Server *ppppp* Token=*ttttttt* Mother Session Statistics**Reason:**

The task associated with session token *ttttttt* on port *ppppp* closed its endpoint.

See messages T09661I-T09665I for mode details associated with the server and its daughter tasks. The T09664I and T09665I should follow this message with statistics associated with the EZASOKET/EZACICAL server on port *ppppp*.

Module *module* formats the EZASOKET/EZACICAL session and server level statistics.

Action:

None. This is a normal message from the installation verification.

T09662I **module Server ppppp Recv: rrrrrrr rrrrrrr #Recv=tttttt AvgSess=bytes/session AvgSend=bytes/recv**

Reason:

This message gives aggregate details about all the daughter sessions receive related calls for the server on port *ppppp*. Receive related calls include the following EZASOCKET/EZACICAL socket verbs:

```
read()
readv()
recv()
recvfrom()
recv()
```

rrrrrrr rrrrrrr represents all the bytes received by all the daughter sessions accepted by server *ppppp* mentioned in message T09660I.

rrrrrrr rrrrrrr is a double word printed in hex.

ttttttt represents all the successful receive requests by all the daughter sessions accepted by server *ppppp* mentioned in message T09660I. *ttttttt* is printed in decimal.

bytes/session represents the average number of bytes received for each daughter session that was accepted by server *ppppp* mentioned in message T09660I. *bytes/session* is printed in decimal.

bytes/recv represents the average number of bytes received on each received related request by the daughter server sessions on port *ppppp*. *bytes/recv* is printed in decimal.

Module *module* formats the EZASOCKET/EZACICAL session and server level statistics.

Action:

None. This is a normal message from the installation verification.

T09663I *module* Server *ppppp* *dddddddd* Daughter Sessions**Reason:**

There were *dddddddd* daughter sessions accepted by the server on port *ppppp*.

See messages T09660I-T09665I for mode details associated with the server and its daughter tasks.

The T09661I through T09665I should follow this message with the aggregate statistics associated with the daughter endpoints accepted by the EZASOKET/EZACICAL server on port *ppppp*.

Module *module* formats the EZASOKET/EZACICAL session and server level statistics.

Action:

None. This is a normal message from the installation verification.

T0664I *module* Server *ppppp* EZASOKET Verb Calls Error Response Time average**Reason:**

This message details how the following T09665I messages will be formatted.

Module *module* formats the EZASOKET/EZACICAL session and server level statistics.

Action:

None. This is a normal message from the installation verification.

T09665I *module type ppppp socket_verb Calls Calls_in_error Seconds
Average_Socket_call_response_time*

Reason:

This message gives aggregate details about all the calls issued for a particular EZASOCKET or EZACICAL socket verb *socket_verb* for either:

- A server session (When *type* is "Server") on port *ppppp*
- For all the daughter sessions (When *type* is "Session") on port *ppppp*

Calls represents the total number of requests issued for a particular EZASOCKET or EZACICAL socket verb *socket_verb*. *Calls* is printed in hexadecimal.

Calls_in_error represents the total number of requests issued for a particular EZASOCKET or EZACICAL socket verb *socket_verb*. *Calls_in_error* is printed in hex.

Average_Socket_call_response_time represents the average response time for a particular EZASOCKET or EZACICAL socket verb *socket_verb*. *Average_Socket_call_response_time* is printed in decimal.

bytes/recv represents the average number of bytes sent on each send request by the daughter server sessions on port *ppppp*. *bytes/send* is printed in decimal.

We only print information about individual EZASOCKET or EZACICAL socket verb calls when the application has made at least one call. We do not print the statistics for a socket verb whenever no calls were issued.

Module *module* formats the EZASOCKET/EZACICAL session and server level statistics.

Action:

None. This is a normal message from the installation verification.

T09688I **SOCKET MANAGEMENT FOR CICS IVP WAS SUCCESSFUL!!!**

Reason:

The Socket Management IVP found that the data it sent matched the data it received.

Action:

None. This is a normal message from the installation verification.

T09689E IVP LOOPBACK TEST FAILED, SEND AND RECV DATA NOT EQUAL**Reason:**

The Unicenter NetMaster Installation Verification Program (IVP) determined that the text sent was not equal to the text received. This indicates a customization error or a communication error.

Action:

Review customization of LISTEN, RECEIVE and SEND tool. Verify error log for additional information. The transaction and API trace options can be used to debug problem.

T09690E IVP INVALID INPUT ENTERED, DATA =**Reason:**

The Unicenter NetMaster IVP was initiated with invalid transaction input.

Action:

Review syntax of IVP transaction command.

**T09691E IVP RECEIVE FAILED, LENGTH ERROR
(MAX LENGTH 80)****Reason:**

The Unicenter NetMaster IVP was initiated with invalid transaction input. The input string was greater than 80 characters.

Action:

Review syntax of IVP transaction command.

T09692E IVP DELETEQ FOR SEND TD QUEUE FAILED**Reason:**

The Unicenter NetMaster IVP DELETEQ TD command for the send transient data queue failed.

Action:

Validate the send transient data queue in the CICS/TS RDO definitions and review syntax of IVP transaction command.

T09693E IVP DELETEQ FOR RECV TD QUEUE FAILED

Reason:

The IVP DELETEQ TD command for the receive transient data queue failed.

Action:

Validate the receive transient data queue in the CICS/TS RDO definitions and review syntax of IVP transaction command.

T09694E IVP RECEIVE FAILED, MISCELLANEOUS ERROR

Reason:

The IVP RECEIVE command for the input failed.

Action:

Review IVP command syntax or report error to system administrator.

T09695E IVP READQ TD QUEUE, MISCELLANEOUS ERROR

Reason:

The Unicenter NetMaster IVP READQ TD command failed.

Action:

Review CICS/TS log and verify transient data queue in the CICS/TS RDO definitions.

T09696E IVP READQ TD QUEUE LENGTH ERROR

Reason:

The Unicenter NetMaster IVP READQ TD command failed with a length error.

Action:

Review CICS/TS log and verify transient data queue in the CICS/TS RDO definitions.

T09697E IVP WRITEQ TD QUEUE ERROR**Reason:**

The Unicenter NetMaster IVP WRITEQ TD command failed.

Action:

Review CICS/TS log and verify transient data queue in the CICS/TS RDO definitions.

T09698E IVP TIME OUT, NO DATA RECEIVED WITHIN 30 SECONDS**Reason:**

The Unicenter NetMaster IVP failed to complete in 30 seconds. This indicates a customization or communication error.

Action:

Review customization of LISTEN, RECEIVE and SEND tool. Verify error log for additional information. The transaction and API trace options can be used to debug the problem.

T09699I IVP LOOPBACK TEST SUCCESSFUL!!!**Reason:**

The Unicenter NetMaster IVP found that the data it sent matched the data it received.

Action:

None. This is a normal message from the installation verification.

T09700I FTP CLIENT COMPLETED SUCCESSFULLY**Reason:**

The FTP Client Service interface terminated. The requested file transfer has completed successfully.

Action:

None. This is a normal termination message.

T09720E *mod_name* OPEN FAILED TO ESTABLISH CONNECTION

Reason:

The FTP Client Service interface failed while trying to open a control or data connection.

Action:

The FTP Client Service return code will be returned in the field AFTRTNCD.

A TPL diagnostic code may be returned in the field AFTDNGCD.

If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in *Unicenter TCPaccess Unprefixed Messages and Codes* for an explanation of the diagnostic code. It may also be useful in determining where the error occurred to rerun the transaction with Level 2 Trace options enabled.

T09721E *mod_name* START TRANS FOR DM 1 FAILED

Reason:

The transaction associated with *mod_name* could not be started. The request terminates without setting up a listening end-point at the local host.

Action:

Verify that the CICS/TS RDO definitions exist and are enabled for all FTP Client Service components. Refer to the Installation section for instructions for CICS/TS RDO definitions.

T09722E *mod_name* START TRANS FOR RM 1 FAILED

Reason:

The transaction associated with *mod_name* could not be started. The request terminates without receiving acknowledgment of a data connection.

Action:

Verify that the CICS/TS RDO definitions exist and are enabled for all FTP Client Service components. Refer to the Installation section for instructions for CICS/TS RDO definitions.

T09723E *mod_name* START TRANS FOR DM 2 FAILED**Reason:**

The transaction associated with *mod_name* could not be started. The request terminates without sending the specified file over the data connection.

Action:

Verify that the CICS/TS RDO definitions exist and are enabled for all FTP Client Service components. Refer to the Installation section for instructions on CICS/TS RDO definitions.

T09724E *mod_name* START TRANS FOR RM 2 FAILED**Reason:**

The transaction associated with *mod_name* could not be started. The request terminates without receiving acknowledgment of a data transfer.

Action:

Verify that the CICS/TS RDO definitions exist and are enabled for all FTP Client Service components. Refer to the Installation section for instructions for the CICS/TS RDO definition entries.

T09725E *mod_name* TRANS INVALID/NO RENAME FROM NAME**Reason:**

The FTP Client Service interface terminated. The module, *mod_name*, was invoked for a RENAME function specifying an invalid or no RENAME FROM file name.

Action:

Check the RENAME FROM file name specified in the field AFTFNAME to verify that the name is valid according to file naming conventions on the remote FTP server host.

T09726E *mod_name* TRANS INVALID/NO RENAME TO NAME

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, was invoked for a RENAME function specifying an invalid or no RENAME TO file name.

Action:

Check the RENAME TO file name specified in the field AFTRNTO to verify that the name is valid according to file naming conventions on the remote FTP server host.

T09727E *mod_name* TRANS INVALID MODE SELECTED

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid mode.

Action:

Check the mode specified in the field AFTMODE and verify that it is one of the allowed modes specified in the table containing the parameter definitions before retrying the file transfer.

T09728E *mod_name* TRANS INVALID TYPE SELECTED

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid file transfer type.

Action:

Check the type specified in the field AFTTYPE and verify that it is one of the allowed types specified in the table containing the parameter definitions before retrying the file transfer.

T09729E *mod_name* TRANS INVALID FORM SELECTED**Reason:**

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid file transfer form.

Action:

Check the form specified in the field AFTFORM and verify that it is one of the allowed forms specified in the table containing the parameter definitions before retrying the file transfer.

T09730E *mod_name* TRANS INVALID STRU SELECTED**Reason:**

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid file transfer structure.

Action:

Check the structure specified in the field AFTSTRU and verify that it is one of the allowed structures specified in the table containing the parameter definitions before retrying the file transfer.

T09731E *mod_name* TRANS ALLO NOT SUPPORTED**Reason:**

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid file allocation parameter.

Action:

The ALLO function is not currently supported. The only allowable values in the AFTALLO field are spaces or binary zeros.

T09732E *mod_name* TRANS ADFUNC STRING INVALID

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid file transfer function.

Action:

Check the function specified in the field ADFUNC and verify that it is one of the allowed functions specified in the table containing the parameter definitions before retrying the file transfer.

T09733E *mod_name* TRANS LOGIC ERROR. DUMP TRANSACTION

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, encountered an internal logic error.

Action:

Dump the transaction and contact Customer Support.

T09761E *mod_name* CALLING FUNCTION INVALID

Reason:

The FTP Client Service interface terminated. The module, *mod_name*, encountered an internal logic error.

Action:

Dump the transaction and contact Customer Support.

T09762E *mod_name* DATA QUEUE ERROR

Reason:

The module, *mod_name*, was invoked to transfer data from an empty or non-existent data queue.

Action:

Verify that the data queue specified in field AFTQNAME exists and contains at least one entry.

T09763E *mod_name* DATA QUEUE TYPE INVALID**Reason:**

The FTP Client Service interface terminated. The module, *mod_name*, was invoked using an invalid data queue type.

Action:

Check the queue type specified in the field AFTQTYPE and before retrying the file transfer.

T09797E *mod_name* CALLED WITH COMMAREA ERROR**Reason:**

The module, *mod_name*, was invoked without passing a COMMAREA or with a COMMAREA that does not match the anticipated length.

Action:

Check the user application to ensure that the correct COMMAREA copybook is being used and that the EXEC CICS LINK specifies using a COMMAREA.

T09799E FTP CLIENT FAILED**Reason:**

The FTP Client Service interface terminated. The requested file transfer completed unsuccessfully.

Action:

An FTP error was returned by the remote FTP server. Full text of the error condition can be found in the returned in field AFTFTPTX. Check reply codes in RFC 959 and correct the problem before retrying the file transfer.

T098011 **MODULE *mod_name* ENTERED AT *HH:MM:SS YY:DDD***

Reason:

A module was entered in the routines. *mod_name* is the module name *HH:MM:SS* is the current time, and *YY:DDD* is the current Julian date. This message is produced by specifying the TRNTRAC or APITRAC ENTER keyword.

Action:

This message indicates the time and date a module was entered.

T098021 **LISTENING ON PORT *nnnnn***

Reason:

The listen transaction is running. *nnnnn* is the port on which it is listening. This message is produced by specifying the APISTAT.

Action:

This message indicates that a server connection is established and listening for client connections on port *nnnnn*.

T098031 ***mod_name* CONNECTED TO LOCAL PORT *lllll* FROM REMOTE PORT *rrrrr*, REMOTE HOST *rhost_name***

Reason:

A Unicenter NetMaster client or server connection was established on local port *lllll*, remote port *rrrrr* and the remote host name is *rhost_name*. This message is produced by specifying the APISTAT CONN keyword.

Action:

This message indicates information about a newly established client or server connection.

T09804I SEND TRANS (OPTN) STATS - APIBYT=*nnnn* APISND=*nnnn* APIMAX=*nnnn*
RTDBYT=*nnnn* RTD=*nnnn* RTDMAX=*nnnn*

APIBYT	Number of bytes sent to the API interface.
APISND	Number of API send requests issued.
APIMAX	Maximum number of bytes sent to the API interface by any single request.
RTDBYT	Number of bytes read from the CICS/TS transient data queue.
RTD	Number of EXEC CICS READQ TD issued.
RTDMAX	Maximum number of bytes read from the transient data queue by any single request.

Reason:

The client or send transaction statistics are listed by this message. The OPTN indicates the configuration option for this queue. This message is produced by specifying the TRNSTAT TERM keyword.

Action:

This message indicates resource usage by the SEND tool. This information can be used to tune a given automated service.

T09805I **RECV TRANS (OPTN) STATS - APIBYT=*nnnn* APIRCV=*nnnn* APIMAX=*nnnn*
WTDBYT=*nnnn* WTD=*nnnn* WTDMAX=*nnnn***

APIBYT	Number of bytes received from the API interface.
APIRCV	Number of API receive requests issued.
APIMAX	Maximum number of bytes received from the API interface by any single request.
WTDBYT	Number of bytes written to the CICS/TS transient data queue.
WTD	Number of EXEC CICS WRITEQ TD issued.
WTDMAX	Maximum number of bytes written to the transient data queue by any single request.

Reason:

The server or receive transaction statistics are listed by this message. The OPTN indicates the configuration option for this queue. This message is produced by specifying the TRNSTAT TERM keyword.

Action:

None. This message indicates resource usage by the RECEIVE tool. This information can be used to tune a given automated service.

T09806I **MODULE *mod_name* TERMINATED AT *HH:MM:SS YY:DDD***

Reason:

A module was exited in the routines. *mod_name* is the module name, *HH:MM:SS* is the current time, and *YY:DDD* is the current Julian date. This message is produced by specifying the TRNTRAC or APITRAC TERM keyword.

Action:

None. This message indicates the time and date a Unicenter NetMaster module terminated.

**T09807I API RECV STATS - APIRCV=*nnnn* RCVBYT=*nnnn* RTNBYT=*nnnn* RCVTPL=*nnnn*
LSTDATA=*nnnn***

APIRCV Number of API receive routine requests.
RCVBYT Number of bytes successfully received from the transport provider.
RTNBYT Number of bytes returned to the calling routine.
RCVTPL Number of API TRECvs issued.
LSTDATA Number of bytes unsuccessfully received transport provider.

Reason:

TRUE data transfer statistics for a connection. This message is produced by specifying the APISTAT TERM keyword.

Action:

None. This message indicates resource usage by the RECEIVE service. This information can be used to tune either an automated tool or a user-written application.

**T09808I API SEND STATS - APISND=*nnnn* SNDBYT=*nnnn* REQBYT=*nnnn* SNDTPL=*nnnn*
LSTDATA=*nnnn***

APISND Number of API send routine requests.
SNDBYT Number of bytes successfully sent to the transport provider.
REQBYT Number of bytes requested to be sent by the calling routine.
SNDTPL Number of API TSENDs issued.
LSTDATA Number of bytes unsuccessfully sent to the transport provider.

Reason:

API send endpoint data statistics for a CICS/TS connection. This message is produced by specifying the APISTAT TERM keyword.

Action:

None. This message indicates resource usage by the SEND service. This information can be used to tune either an automated tool or a user-written application.

T09809I **API LISTEN STATS - APIOPN=*nnnn* TRANS=*nnnn* BAD TRANS=*nnnn* REJECT=*nnnn***

APIOPN Number of API TOPENs issued for new connections.
TRANS Number of EXEC CICS START TRANSACTIONs issued for new connections.
BAD TRANS Number of failed EXEC CICS START TRANSACTIONs.
REJECT Number of API TREJECTs issued for failed connections.

Reason:

The server/listen transaction statistics are listed by this message. This message is produced by specifying the APISTAT TERM keyword.

Action:

None. This message indicates resource usage by the LISTEN (server) service. This information can be used to tune either an automated tool or a user-written application.

T09810I ***mod_name* INITIAL WRITE TO STATISTICS LOG TD QUEUE**

Reason:

Initialization successfully verified statistics log transient data queue is accessible.

Action:

None. This is a normal initialization message.

T09851I ***mod_name* INITIALIZATION FAILED FOR STAT LOG TD QUEUE *tdqname***

Reason:

Initial write to the statistics log TD queue *tdqname* failed.

Action:

Check CICS/TS RDO definitions for the TDQ to make sure they exist, are correct and active in this CICS/TS region.

T09902I *mod_name* HEX DUMP OF CONNECTION MANAGEMENT ARGUMENT FOLLOWS**Reason:**

This is a hex dump of the Argument for Connection Management (ACM). This message is due to an error condition being deleted.

Action:

Check surrounding messages to determine the source of the error condition.

T09903I *mod_name* GIVE/TAKE ARGUMENT FOLLOWS**Reason:**

This is a hex dump of the Argument for Facility Management (AFM). This message is due to an error being deleted.

Action:

Check surrounding messages to determine the source of the error condition.

T09904I *module* STTR CB FOLLOWS**Reason:**

This message is part of a group of messages (look for messages T09419E, T09932I, T09935I, T09923I, T09921I, T09933I and T09931I) printed when the IPUL transaction abends. The STTR control block is printed after this message.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CONxx configuration file and dumps to support personnel for analysis.

T09905I LISTEN TERMINATING ON PORT *nnnnn***Reason:**

The LISTEN task is no longer listening on local port number *nnnnn*. This message is produced by specifying the APITRAC TERM keyword.

Action:

None. This message is generated during listen service termination.

T09906I *module* Host Entry Structure hex dump follows:

Reason:

A hexadecimal dump of the host entry structure follows the 906 message. This dump was requested by enabling the feature to trace/dumping of the host entry structure, in most cases at the request of CA support personal.

Action:

Pass the dump information to whomever was requesting this information.

T09912I *mod_name* HEX DUMP OF CLOSE ROUTINE RETURN ARGUMENT FOLLOWS

Reason:

This is a hex dump of the ACL. This message is produced by specifying the APITRAC ARG keyword.

Action:

None. This message is generated on exit from a TRUE and can be used for debugging.

T09915I *mod_name* HEX DUMP OF CONNECTION MANAGEMENT RETURN ARGUMENT FOLLOWS

Reason:

This is a hex dump of the ACM. This message is produced by specifying the APITRAC ARG keyword.

Action: None. Th

This message is generated on exit from a TRUE and can be used for debugging.

T09919I *mod_name* GIVE UNCHAINING FROM TASK WORK AREA. QUEUE HDR AND CEPT FOLLOW:

Reason:

The GIVE routine is taking a CICS/TS End Point (CEP) off a CICS/TS task's work area queue. The queue header (containing the CEP to be unchained) and the current task work area CEP queue is dumped. This message is produced by the APITRAC=PASS keyword.

Action:

None. This message is generated for the GIVE service when the CEP is still on the previous task's work area queue.

T09920I *mod_name* TAKE UNCHAINING FROM TASK WORK AREA. QUEUE HDR AND CEPT FOLLOW:

Reason:

The TAKE routine is taking a CEP off a CICS/TS task's work area queue. The queue header (containing the CEP to be unchained) and the current Task Work Area CEP queue is dumped. This message is produced by the APITRAC=PASS keyword.

Action:

None. This message is generated for the TAKE service when the CEP is still on the previous task's work area queue.

T09921I *mod_name* HEX DUMP OF DATA TRANSFER ARGUMENT FOLLOWS

Reason:

This is a hex dump of the ADT. This message is produced by specifying the APITRAC or TRNTRAC ARG keyword.

Action:

None. This message is generated on entry into a TRUE and can be used for debugging.

T09923I *module* **HEX DUMP OF TRCREC FOLLOWS**

Reason:

This message is part of a group of messages (look for messages T09419E, T09932I, T09935I, T09923I, T09921I, T09933I and T09931I) printed when an abend occurs in a CPT trace routine. The TRCREC control block is printed after this message.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON xx configuration file and dumps to support personnel for analysis.

T09926I *mod_name* **HEX DUMP OF DATA TRANSFER VECTOR LIST FOLLOWS**

Reason:

This is a hex dump of the ADT vector list form. This message is produced by specifying the APITRAC ARG keyword.

Action:

None. This message is generated on entry into a TRUE and can be used for debugging.

T09927I *module* **HEX HEX DUMP OF EZA ERROR PROCESSOR PARAMETER LIST FOLLOWS**

Reason:

This message is a trace message associated with message T09650E. It is produced out of the error return code conversion routine T09CRTCD when it receives an unexpected error. The parameter list to T09CRTCD is printed after this message.

Action:

TCPEEP tracing of EZA and CPT calls may be useful in debugging the issue. Look for related messages in the CICS logs. You may need to forward the CICS logs, the T09CON xx configuration file and dumps to support personnel for analysis.

T09928I *module* **HEX DUMP OF HIW FOLLOWS****Reason:**

This message is a debugging message from an error event. The HIW control block is be printed after this message.

Action:

This information is used to help support personnel debug other issues.

T09929I *module* **HEX DUMP OF HCL FOLLOWS****Reason:**

This message is a debugging message from an error event. The HCL control block is printed after this message.

Action:

This information is used to help support personnel debug other issues.

T09930I *mod_name* **HEX DUMP OF XLAT ROUTINE ARGUMENT FOLLOWS****Reason:**

This is a hex dump of the Argument for Translation (AXL). This message is produced by specifying the APITRAC XLAT keyword.

Action:

None. This message is generated on entry into a TRUE and can be used for debugging.

T09931I *module* **HEX DUMP OF ACDC FOLLOWS****Reason:**

This message is a debugging message from an error event. The ABCD control block is printed after this message.

Action:

This information is used to help support personnel debug other issues.

T09932I *module* **HEX DUMP OF ACDC FOLLOWS**

Reason:

This message is a debugging message from an error event. The CEP control block will be printed after this message.

Action:

This information is used to help support personnel debug other issues.

T09933I *module* **HEX DUMP O R13 FOLLOWS**

Reason:

This message is a debugging message from an error event. The DFHEISTG from the module is printed after this message

Action:

This information is used to help support personnel debug other issues.

T09934I **XLAT ROUTINE TRANSLATION TABLE FIRST 128 BYTES FOLLOWS**

Reason:

This is a hex dump of the translation table. This message is produced by specifying the APITRAC XLAT keyword.

Action:

None. This message is generated upon entry to a TRUE and can be used for debugging.

T09936I *mod_name* **INITIAL WRITE TO TRACE LOG TD QUEUE**

Reason:

Initialization successfully verified that the TRACE log transient data queue is accessible.

Action:

None. This is a normal initialization message.

T09951I *mod_name* INITIALIZATION FAILED FOR TRACE LOG TD QUEUE *tdqname*

Reason: **Initial**

Write to the trace log TD queue *tdqname* failed.

Action:

Check CICS/TS RDO definitions the TDQ to make sure they exist; are correct;
and active in this CICS/TS region.

This section describes the Multi-Region Operation (MRO) connection manager messages. The component ID is IC.

T09IC nnn Messages

T09IL001D Listener *lis_name* general initialization *status*

Reason:

This debug message indicates the status of the general initialization. *status* is either successful or failed.

Action:

If the status is failed, examine previous error messages for information about the failure.

T09IC001D Connection *con_name* general initialization *status*

Reason:

This debug message indicates the status of the general initialization. *status* is either successful or failed.

Action:

If the status is failed, examine previous error messages for information about the failure.

T09IC002I **Connection *con_name* terminating with return code = *ret_code***

Reason:

The Connection is terminating with a numeric return code.

Action:

None. Informational message only.

T09IC003D **Connection *con_name* processing begins...**

Reason:

This debug message tells you that processing has started for the named connection.

T09IC004D **Connection *con_name* received STOP *stop_type* message**

Reason:

The named connection received a STOP message. *stop_type* is either STOP DRAIN or STOP IMMEDIATE.

T09IC005W **Connection *con_name* received unknown message type: *message_type***

Reason:

The main Unicenter SOLVE:CPT/MRO task sent an unknown message type. It is ignored, and processing continues.

Action:

Contact Customer Support.

T09IC006E **Connection *con_name* unable to action.**

Reason:

The named connection was not able to perform the requested action. The problem is probably a storage shortage.

Action:

Try to restart the connection later when storage is available.

T09IC009E **Connection con_name EXCI initialization failed. Stopping****Reason:**

Establishment of the EXCI session with CICS failed.

Action:

Refer to message T09IC030E and see the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI return codes provided.

T09IC010E **Connection con_name CICS information initialization failed.****Reason:**

The attempt to instantiate the connection with information from its associated CICS region failed.

Action:

Refer to message T09IC030E and/or T09IC031E and see the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI and DPL return codes provided.

T09IC011E **Connection con_name EXCI termination failed****Reason:**

Closing and deallocation of the EXCI session with CICS failed.

Action:

Refer to message T09IC030E and see the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI return codes provided

T09IC013E **Connection con_name Connection manager EXCI request failed.****Reason:**

A CICS EXCI DPL request call failed.

Action:

Refer to message T09IC030E and/or T09IC031E and see the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI and DPL return codes provided.

T09IC014D **Connection *con_name* Connection manager EXCI request successful.**

Reason:

Connection *con_name* Connection manager EXCI request successful. CICS EXCI DPL request call succeeded.

T09IC015E **Connection *con_name* CPT failed : *err_msg***

Reason:

A Unicenter SOLVE:CPT call failed with Unicenter SOLVE:CPT error message *err_msg*.

Action:

Refer to the Unicenter SOLVE:CPT error and any error messages in the CICS output to diagnose the failure.

T09IC016E **Connection *con_name* event error *event_code*. Stopping.**

Reason:

The WaitForEvent() routine was posted with an invalid event code. The Connection is terminated.

Action:

Contact Customer Support.

T09IC019E **Connection *con_name* unable to notify MOM. Stopping.**

Reason:

Attempt to notify the main Unicenter SOLVE:CPT/MRO task of successful initialization failed.

Action:

See previous error messages for more information.

T09IC030E Connection *con_name* EXCI *call_type* call failed. Resp *ret_code* Reason *reas_code* SubReason1 *subreas_code1* SubReason2 *subreas_code2*

Reason:

EXCI *call_type* call failed.

Action:

See the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI return and reason codes provided.

T09IC031E Connection *con_name* EXCI error returned from CICS: *msg*

Reason:

EXCI failure returned message *msg* to connection.

Action:

Refer to message T09IC030E and see the IBM manual *CICS Internet and External Interfaces Guide* for an interpretation of the EXCI return codes provided.

T09IC033E Connection *con_name* EXCI DPL call error. DPL resp *dpl_resp1* resp2 *dpl_resp2* AbendCode *abend_code*

Reason:

EXCI DPL call returned an error.

Action:

See the *External CICS Interface Reference* for an interpretation of the DPL return and reason codes provided.

T09IC041D Connection *con_name* last request processed; *stop_type* complete.

Reason:

The last EXCI request completed. *stop_type* is either STOP DRAIN or STOP IMMEDIATE.

This section describes the Listener subtask messages. The component ID is IL.

T09IL nnn Messages

T09IL001D Listener *lis_name* general initialization *status*

Reason:

This debug message indicates the status of the general initialization. *status* is either successful or failed.

Action:

If the status is failed, examine previous error messages for information about the failure.

T09IL002I Listener *lis_name* terminating with return code = *ret_code*

Reason:

The Listener is terminating with a numeric return code.

Action:

None. This is an information message.

T09IL003D Listener *lis_name* processing begins...

Reason:

This debug message tells you that processing has started for the named Listener.

T09IL004D Listener *lis_name* received STOP *stop_type* message

Reason:

The named Listener received a STOP message. *stop_type* is either STOP DRAIN or STOP IMMEDIATE .

T09IL005W Listener *lis_name* received unknown message type: *message_type*.

Reason:

The main CPTMRO task sent an unknown message type. It is ignored, and processing continues.

Action:

Contact Customer Support.

T09IL006E Listener *lis_name* unable to action

Reason:

The named Listener was unable to perform the action requested. The problem is probably a storage shortage.

Action:

Try to restart the Listener later when storage is available.

T09IL009E Listener *lis_name* unable to get listener ECB. Stopping

Reason:

The Listener was unable to get storage to acquire an ECB. The Listener is terminated.

Action:

Retry the operation. If the problem persists, contact Customer Support.

T09IL010E Listener *lis_name* listen failed on port *port_num*

Reason:

Attempt to start listening on port *port_num* failed.

Action:

See the previous error messages for more information.

T09IL011D Listener *lis_name* listening for connections on port *port_num*

Reason:

The Listener is listening for connections on port *port_num*.

T09IL012E Listener *lis_name* end point could not be acquired for Listener.

Reason:

Attempt to acquire an endpoint for the Listener failed.

Action:

See the previous error messages for more information.

T09IL013E Listener *lis_name* end point could not be acquired for user connection.

Reason:

Attempt to acquire an endpoint for a user connection request failed.

Action:

See the previous error messages for more information.

T09IL014E Listener *lis_name* there are no active Sessions.

Reason:

There are no sessions active over which to pass the user connection request to a CICS region.

Action:

Start at least one session before attempting to connect to the Listener.

T09IL015W Listener *lis_name* all sessions are busy. Request will be queued.

Reason:

All sessions are currently in use. The request will be processed when a session becomes available.

T09IL016E Listener *lis_name* event error (*event_code*). Stopping.

Reason:

The WaitForEvent() routine was posted with an invalid event code. The Listener is terminated.

Action:

Contact Customer Support.

T09IL017E Listener *lis_name* host rejected for security : IP *ipaddr*

Reason:

The connection attempt was rejected because of a rule in the SECURITY table for this listener.

T09IL018E Listener *lis_name* requested Session *sess_name* is not started for this Listener.

Reason:

The listener SECURITY table specified a specific session to use and the named session was not active.

T09IL019E Listener *lis_name* unable to notify MOM. Stopping.

Reason:

An attempt to notify the main SOLVE:CPT/MRO task of successful initialization failed.

Action:

See the previous error messages for more information.

T09IL020E Listener *lis_name* Connection accept failed**Reason:**

The listener was unable to accept the user connection.

Action:

See the previous error messages for more information.

T09IL021E Listener *lis_name* attempt to pass end point to Connection failed.**Reason:**

An attempt to pass an endpoint for a user connection request to CICS failed.

Action:

See the previous error messages for more information.

T09IL023E Listener *lis_name* TCPIP job *jjjjjjj*, putenv()RC *ret_code***Reason:**

The putenv() was unable to set TCPIP_MACH= *jjjjjjj* for TCPIP job *jjjjjjj*. The putenv() call ended with return code *ret_code*.

Action:

Check the SYSTCPD DD file. Check the CPTMRO STEPLIB for proper concatenation of the SASLINK library and the library containing the EZASOH03 module.

T09IL024I Listener *lis_name* TCPIP job *jjjjjjj*, putenv()RC *ret_code***Reason:**

This is a trace message. The putenv() set TCPIP_MACH= *jjjjjjj* for TCPIP job *jjjjjjj*. The putenv() call ended with return code *ret_code*.

Action:

None. This is an informational message.

T09IL025E Listener *lis_name* unable to acquire storage to action.

Reason:

The listener is unable to perform the specified action because there is insufficient storage available.

Action:

Retry connection to the listener later.

T09IL026E Listener *lis_name* unable to contact Connection.

Reason:

The listener was unable to send the user endpoint to the Connection.

Action:

Retry connection to the listener later.

T09IL027W Listener *lis_name* no active Sessions match stop request.

Reason:

The listener was unable to stop the specified Session. It does not exist.

Action:

Contact Customer Support.

T09IL028E Listener *lis_name* Connection *con_name* unable to process request.

Reason:

The Connection EXCI call was unsuccessful.

Action:

See the previous error messages for more information.

T09IL029D Listener *lis_name* Connection EXCI call result for *con_name*.

Reason:

The EXCI call made by the connection completed. Result is either successful or failed.

T09IL030E Listener *lis_name* user connection attempt failed.

Reason:

The user connection attempt was unsuccessful.

Action:

See the previous error messages for more information.

T09IL032E Listener *lis_name* *cccc* failed, *errno=eeeeeeee*

Reason:

Socket call *cccc* failed with an *errno* of *eeeeeeee*.

Action:

PTMRO and HPNS socket call tracing are useful in debugging the issue. Let the *errno* for the call guide your actions.

T09IL033E Listener *lis_name* pending GIVESOCKET timed out. *givesocket* not Completed. User end point not taken by *cicsapplid*.

Reason:

A *givesocket()/takesocket()* sequence failed to pass an MRO session to CICS applid *cicsapplid* in the time allotted.

Action:

Make sure the CICS region is available. See the previous error messages in both the CICS and CPTMRO address spaces for more information.

T09IL034D Listener *lis_name* pending attempt to give user end point *ssss* to CICS failed.

Reason:

A givesocket()/takesocket() sequence failed to pass socket number *ssss* from the CPTMRO session to CICS. The socket endpoint is closed.

Action:

Make sure the CICS region is available. See the previous error messages in both the CICS and CPTMRO address spaces for more information.

T09IL035D Listener *lis_name* end point passed to *cics_app* on *conn_name*

Reason:

This debug message indicates that a the Listener has handed the user endpoint off to Connection *conn_name* for CICS *cics_app*.

T09IL036D Listener *lis_name* end point accepted by *cics_app* on *conn_name*

Reason:

This debug message indicates that a CICS region has successfully taken this endpoint.

T09IL037D Listener *lis_name* end point not accepted by *cics_appl con_name*

Reason:

This debug message indicates that the listener is purging the endpoint because it was never taken by CICS *cics_app*.

T09IL038E Listener *lis_name* unable to acquire storage to action.

Reason:

The listener is unable to perform the specified action because insufficient storage is available.

Action:

Retry the operation later.

This section describes common services and product key messages. The component ID is CS.

T09MS nnn : Common Services Messages

T09MS001 *object_name* intercepted ABEND *ab_code* in module '*mod_name*'

Reason:

The CPT/MRO object ID intercepted an ABEND in a module.

Action:

Contact Customer Support.

T09MS002 *object_name* PSW at ABEND: *psw_high* *psw_low*

Reason:

This error message follows message T09MS001. It identifies the Program Status Word (PSW) at the time of the ABEND.

Action:

Contact Customer Support.

T09MS003 **object_name storage at PSW: storage_word1 storage_word2 storage_word3
storage_word4 storage_word5**

Reason:

This error message follows message T09MS002. It describes the storage pointed to by message T09MS002.

Action:

Contact Customer Support.

T09MS004 ***object_name* general purpose registers at ABEND:**

Reason:

This error message follows message number T09MS003. It announces the next two occurrences of message T09MS005.

Action:

Contact Customer Support.

T09MS005 **object_name R00-R07 register_0 register_1 register_2 register_3 register_4
register_5 register_6 register_7
object_name R08-R15 register_8 register_9 register_10 register_11**

register_12 register_13 register_14 register_15

Reason:

This error message follows message number T09MS004. It appears twice: once for registers zero–seven and once for registers 8–15.

Action:

Contact Customer Support.

This section describes the log messages. The component ID is L0.

T09Lnnnn: Log Messages

T09L0001 Internal error: message '*msg_num*' unknown

Reason:

The log task received an unknown message.

Action:

Contact Customer Support.

T09L0002 Log terminating with return code = *ret_code*

Reason:

The log task is terminating. A return code of zero means a normal termination.

T09L0003 Logging now active

Reason:

This informational message confirms that logging is active.

Action:

None. This is an informational message.

T09L0004 **Log spin was successful**

Reason:

This informational message confirms that the log spin was successful.

Action:

None. This is an informational message.

T09L0005 **Unable to activate logging**

Reason:

Logging not activated.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09L0006 **Log spin was unsuccessful - logging now inactive**

Reason:

The log spin was not successful and logging is not active.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09L0007 **Alarm being handled...**

Reason:

This informational message tells you that the log task recognized the expiration of its spin alarm.

Action:

None. This is an informational message.

T09L0008 Attempting to spin the log...**Reason:**

This informational message tells you that an attempt is being made to spin the log.

Action:

None. This is an informational message.

T09L0009 Attempting to close the log...**Reason:**

This informational message tells you that an attempt is being made to close the log.

Action:

None. This is an informational message.

T09L0010 Attempting to open the log...**Reason:**

This informational message tells you that an attempt is being made to open the log.

Action:

None. This is an informational message.

T09L0011 Scheduling next log spin (spin time = *spin_time*)...**Reason:**

The log task is scheduling a spin to occur after *spin_time* minutes elapse.

T09L0012 Alarm signal handler entered**Reason:**

The log task's spin alarm expired.

T09L0013 **Alarm set for *alarm_time* seconds**

Reason:

The log task's spin alarm is set to expire in *alarm_time* seconds.

T09L0014 **Alarm timer has expired**

Reason:

The log task recognized that the expiration of its spin alarm represents the need to spin the log.

T09L0015 **Log spin [*sync*] scheduled for: *spin_time***

Reason:

The log task scheduled a log spin to occur at *spin_time*. If a synchronized (*sync*) spin is scheduled, the scheduled spin log was synchronized as per the SET LOG SPINSYNCHRONIZE command.

T09L0016 **Synching scheduled log spin with: *sync_time*...**

Reason:

The scheduled log spin is being synchronized with base time *sync_time*.

T09L0017 **Scheduled log spin initiated...**

Reason:

None. This informational message indicates that a scheduled log spin was initiated.

T09L0018 **Log close failed - rc = *ret_code***

Reason:

A call to function `fclose()` to close the log failed. The `fclose()` function returned *ret_code*.

Action:

One of the CPT/MRO SYSxxxxx files contains the reason for the failure. Correct the problem as indicated and retry.

T09L0019 Log open failed

Reason:

A call to function `afopen()` to open the log failed.

Action:

One of the CPT/MRO `SYSxxxxx` files contains the reason for the failure. Correct the problem as indicated and retry.

T09L0020 Spinrecs exceeded - immediate log spin scheduled

Reason:

This informational message tells you that the spin records were exceeded and an immediate log spin is scheduled. The spin records value is established with the `SPINRECORDS` parameter of the `SET LOG` command.

Action:

None. This is an informational message.

This section describes non-object specific messages from the main operating module. The component ID is M0.

T09Mnnnn: Main Operating Module Messages

T09M0000 T09/MRO Version *vers_num* initializing...

Reason:

This informational message indicates that CPTMRO version *vers_num* is beginning its initialization.

Action:

None. This is an informational message

T09M0002 Unable to establish master ECB list

Reason:

CPTMRO was unable to establish the master ECB list.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0003 **Unable to establish buffer pools**

Reason:

CPTMRO was unable to establish buffer pools.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0004 **Unable to enable operator interface**

Reason:

CPTMRO could not enable the operator interface.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0007 **Extraneous run-time parameters ignored**

Reason:

During startup, CPTMRO ignored some of the runtime parameters.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0008W *mem_type* member name not specified - using default...

Reason:

The given type of member was not specified on the EXEC JCL statement. The default member is T09MRO.

T09M0009W *mem_type* member name '*mem_name*' is invalid - using default...

Reason:

The given type of member was specified on the CPTMRO EXEC JCL statement, but has too many characters. *mem_name* shows the member name as coded on the JCL statement. The default member is T09MRO.

T09M0010D *mem_type* member name '*mem_name*' recognized and accepted

Reason:

The given type of member was specified on the CPTMRO EXEC JCL statement. CPTMRO has accepted it. *mem_name* shows the member name as coded on the JCL statement.

T09M0011 **Buffer pools established**

Reason:

This informational message indicates that CPTMRO has established its buffer pools.

Action:

None. This is an informational message.

T09M0012 **Operator interface enabled**

Reason:

This message indicates that the CPTMRO operator interface is now enabled.

T09M0015 **Unable to disable operator interface**

Reason:

CPTMRO was unable to disable the operator interface.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0016 **Unable to destroy buffer pools**

Reason:

CPTMRO was unable to destroy the buffer pools.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0018 **Operator interface disabled**

Reason:

CPTMRO disabled the operator interface successfully.

T09M0019 **Buffer pools destroyed**

Reason:

CPTMRO destroyed the buffer pools successfully.

T09M0020 **Master ECB list established**

Reason:

CPTMRO established its master ECB list successfully.

T09M0021 **Unknown console command received: cibverb = *cmd_verb***

Reason:

CPTMRO received an unrecognizable console command given by *cmd_verb*.

Action:

Contact Customer Support.

T09M0022 **T09/MRO is not in *state* state**

Reason:

A command was given, but CPTMRO could not comply. *state* is either “a drainable” or “an immediately stoppable”.

T09M0023 **T09/MRO Version *vers_num* now available**

Reason:

This message indicates that CPTMRO Version *vers_num* completed its initialization and it is now available for use.

T09M0024 **T09/MRO initialization failed**

Reason:

CPTMRO initialization failed.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0026 **T09/MRO Version *vers_num* terminated**

Reason:

CPTMRO Version *vers_num* terminated.

T09M0027 **Unable to establish message services**

Reason:

CPTMRO was unable to establish message services.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0028 **Processing startup Exec *member_name*...**

Reason:

This informational message indicates that CPTMRO is processing the startup EXEC *mem_name*.

Action:

None. This is an informational message.

T09M0029 **Error processing startup Exec - continuing...**

Reason:

CPTMRO encountered an error processing the startup EXEC, but startup processing is continuing.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0030 **Startup Exec processing complete**

Reason:

CPTMRO completed processing the startup EXEC.

T09M0031 **Internal error: master ECB list is corrupt**

Reason:

CPTMRO detected an error in the master ECB list.

Action:

Contact Customer Support.

T09M0032 **Unable to acquire storage for a *storage_item***

Reason:

CPTMRO was unable to acquire storage for the named item.

Action:

Try increasing the region size for CPTMRO.

T09M0033 **Master ECB list status - alloG: *ECB_alloc* in use: *ECB_inuse*, last: *last_ECB***

Reason:

This is a debugging message for technical support.

T09M0036 **Master ECB list destroyed**

Reason:

CPTMRO destroyed the master ECB list.

T09M0037 **T09/MRO is *desired_state current_state*...**

Reason:

This informational message tells the desired state and the current state of CPTMRO.

Action:

None. This is an informational message.

T09M0038 **Log task started**

Reason:

CPTMRO successfully started the log task.

T09M0039 **Log task startup failed**

Reason:

Startup for the log task failed.

Action:

See the error messages preceding the display of this one for the exact cause of failure.

T09M0045 **Internal error: message *msg_num* unknown**

Reason:

The main task received an unknown message given by *msg_num*.

Action:

Contact Customer Support.

T09M0046 **Log task terminated**

Reason:

CPTMRO successfully terminated the log task.

T09M0047 **Log task forcibly terminated**

Reason:

CPTMRO forcibly terminated the log task.

T09M0048 **SPIN LOG absent from startup Exec - spinning log...**

Reason:

The startup EXEC did not have SPIN LOG specified. CPTMRO is spinning the log.

T09M0049 **Error(s) detected during T09/MRO termination**

Reason:

CPTMRO detected errors during termination.

T09M0050 **Internal error: *cmd_name* keyword '*key_num*' unknown**

Reason:

An CPTMRO command processor received an unknown command.

Action:

Contact Customer Support.

This section describes the main operating module log messages. The component ID is ML.

T09MLnnn: Main Operating Module Log Messages

T09ML001 SET LOG command contains no parameters

Reason:

The SET LOG command contains no parameters.

Action:

Correct the SET LOG command and retry.

T09ML002 Unable to acquire storage for a *storage_item*

Reason:

CPTMRO was unable to acquire storage for the named item.

Action:

Either increase the region for CPTMRO or reduce its workload by reducing SESSIONS values where appropriate.

T09ML003 **Internal error: *cmnd_name* keyword '*key_num*' unknown**

Reason:

A command processor received an unknown keyword.

Action:

Contact Customer Support.

T09ML004 **Log parameter *parm_name* value is invalid**

Reason:

The value for the named job parameter is invalid.

Action:

Refer to the *Administrator Guide* for acceptable parameter values.

T09ML005 **Log task terminated unexpectedly - logging disabled**

Reason:

The log task terminated unexpectedly.

Action:

See the error messages preceding the display of this one for the exact cause of the unexpected termination.

T09ML006 **Set processing succeeded for Log**

Reason:

This informational message confirms SET processing succeeded.

Action:

None. This is an informational message.

T09ML007 **Set processing failed for Log**

Reason:

SET processing failed for this log.

Action:

See the error messages preceding the display of this one for the exact cause of the failure.

T09ML008 **Cannot process SPIN LOG command whilst T09/MRO is shutting down**

Reason:

CPTMRO cannot process the SPIN LOG command while CPTMRO is shutting down.

T09ML0 **Log is not in a spinnable state**

Reason:

The log is not in a spinnable state.

T09ML010 **Log spin initiated...**

Reason:

This informational message confirms that a log spin was initiated.

Action:

None. This is an informational message.

T09ML011 *task_name* attach failed - rc = *ret_code*

Reason:

An attempt to ATTACH the log task failed with a return code.

Action:

Correct the problem as indicated by *ret_code* and retry.

T09ML012 **Log requests discarded**

Reason:

Logging was disabled. An existing log request is being discarded.

Action:

See the error messages preceding the display of this one for the exact cause of the disabling of the log.

T09MMnnn Messages

This section describes messages for the messaging services. The component ID is MM.

T09MMnnn: Message Services Messages

T09MM000 Message services established

Reason:

This message indicates that the messages services are established.

T09MM001 Invalid message level, *msg_level*. Default used.

Reason:

The message level specified is not valid. The default value used is a null setting.

Action:

Contact Customer Support.

T09MM002 Message ID *msg_id* not found. Message ignored.

Reason:

The message ID given was not found. The message is ignored.

This section describes parser messages. The component ID is MP.

T09MP nnn : Parser Messages

T09MP nnn Parser Messages
T09MP000 Command '*cmd_name cmd_obj obj_name*' completed

Reason:

The command completed successfully without errors.

T09MP001 Async command '*cmd_name cmd_obj obj_name*' accepted

Reason:

The command is an asynchronous command that was parsed successfully but whose outcome is yet unknown

T09MP002 *cmd_name* Puts command in log (info)

Reason:

A message written to the log only that places the command entered into the CPTMRO log.

T09MP003 Set processing succeeded for T09/MRO

Reason:

A set command was issued for an object and it completed successfully.

T09MP004 **Set processing failed for T09/MRO**

Reason:

A SET command was issued for an object that did not complete successfully.

Action:

See the error messages preceding the display of this one to determine the reason the command failed and then correct and reenter the command.

T09MP005 ***task_name* T09/MRO Enter Command:**

Reason:

This message is placed on the operator console using a WTOR in response to the PROMPT command.

Action:

Enter a command for CPTMRO or use the command PROMPT NO to remove the outstanding WTOR message.

T09MP006 ***mem_statement* *parm_name***

Reason:

A message written to the log only that places the member statement into the CPTMRO log.

T09MP007 **Command has ambiguous keyword: *keyword***

Reason:

A keyword was entered with an abbreviated number of characters and the parser could not uniquely identify the keyword.

Action:

Reenter the keyword with more characters so that it is uniquely identifiable from other keywords.

T09MP008 **Command object name too long: *obj_name*****Reason:**

A command was entered that has the name longer than is acceptable. The maximum length is 32 characters.

Action:

Correct the length of the object name and reenter the command.

T09MP009 **Async command '*cmnd_name cmnd_obj obj_name*' accepted with error(s)****Reason:**

The command is an asynchronous command that was parsed successfully but errors were encountered while processing.

Action:

Determine the cause of the failure by analyzing preceding messages. Correct the command and reenter it.

T09MP010 **Command '*cmnd_name cmnd_obj obj_name*' completed with error(s)****Reason:**

The command was parsed successfully but errors were encountered while processing.

Action:

See the error messages preceding the display of this one to determine the cause of the failure. Correct the command and reenter it.

T09MP011 **Internal error: TPARSE command table failure****Reason:**

The parser encountered an error in its internal tables while parsing a command.

Action:

Contact Customer Support.

T09MP012 **Unable to acquire storage for a *KWD**

Reason:

The parser was not able to obtain storage for a keyword control block above the 16 MB line.

Action:

Try increasing the region size.

T09MP013 **Command is ambiguous: *cmnd_name***

Reason:

A command was entered with an abbreviated number of characters and the parser could not uniquely identify the command.

Action:

Reenter the command with more characters so that it is uniquely identifiable from other commands.

T09MP014 **Command parser found required parameter missing**

Reason:

The parser is processing a keyword or command that needs a parameter and there was no more data present.

Action:

Correct the command by adding the required data for the keyword or command.

T09MP015 **Unrecognized command syntax: *token***

Reason:

The parser found invalid syntax at or around token. This can also occur when a parameter for a previous keyword is omitted.

Action:

Correct the command to contain valid syntax. See the *Administrator Guide* for the correct syntax of all CPTMRO commands.

T09MP016 **Unknown command: *cmnd_name*****Reason:**

The parser detected an unknown command.

Action:

Correct the command to one that is known. See the *Administrator Guide* for descriptions of all valid CPTMRO commands.

T09MP017 **Internal error: command parser RC *ret_code* unknown****Reason:**

The parser was returned an error code from TPARSE that it did not recognize. This is an internal error and should not occur.

Action:

Contact Customer Support.

T09MP018 **Internal error: *action* keyword '*key_num*' unknown****Reason:**

A keyword was unrecognized on the SET CPTMRO command. *action* is SET, MESSAGELEVEL, or LOGLEVEL.

Action:

Contact Customer Support.

T09MP019 **Unable to open table '*mem_name*' - unknown open error: *err_code*****Reason:**

A member that is typically a table, received an error during the OPEN processing of the member. The member should exist in the PDS library referenced by DD PARMLIB. *err_code* is the C runtime library error code.

Action:

Analyze the C runtime library output (a dynamically allocated SYSOUT) to determine the cause of the error.

T09MP020 **Unable to open member '*mem_name*' - not found**

Reason:

A member that is typically a table, could not be found in the PDS library referenced by DD PARMLIB.

Action:

Make sure that the member exists in the PARMLIB DD statement library.

T09MP021 **Error encountered in Exec '*exec_name*', line *line_num***

Reason:

During the processing of an EXEC command, an error was detected in the command.

Action:

Correct the command at the specified line number in the EXEC of the failing command and retry the EXEC.

T09MP023 **T09/MRO parameter *keyword* value is invalid**

Reason:

The parameter specified for the keyword is not a valid parameter.

Action:

See the *Administrator Guide* for valid values of the keyword and reissue the command.

T09MP024 **T09/MRO Prompt (WTOR) is already active**

Reason:

A PROMPT command was issued while a WTOR (PROMPT command) was already outstanding.

T09MP025 **T09/MRO Prompt (WTOR) is not active****Reason:**

A PROMPT NO command was issued and no WTOR (PROMPT command) was outstanding.

T09MP026 **PROMPT NO command not valid via Modify (F) interface****Reason:**

A PROMPT NO was issued via the MVS MODIFY command. It must be issued only to an outstanding WTOR.

Action:

Reply to the outstanding WTOR with PROMPT NO.

T09MP027 **Continued line not found in table '*tbl_name*' at line *line_num*****Reason:**

A member or table was being processed and the parser found a continuation character but no next line was available.

T09MP028 **Error encountered in table '*tbl_name*' at line *line_num*****Reason:**

During the processing of a table being loaded because of a START command, an error was detected in the table.

Action:

Correct the statement at the specified line and retry the START command.

T09MP029 **Table entry is ambiguous: *tbl_entry***

Reason:

A table statement was entered with an abbreviated number of characters and the parser could not uniquely identify the statement.

Action:

Reenter the table statement with more characters so that it is uniquely identifiable from other table statements.

T09MP030 **Load table found required parameter missing**

Reason:

The parser is processing a keyword in a table that needs a parameter and there was no more data present.

Action:

Correct the statement by adding the required data for the keyword.

T09MP031 **Unrecognized table syntax: *token***

Reason:

The parser found invalid syntax at or around *token*. This can also occur when a parameter for a previous keyword is omitted.

Action:

Correct the table statement to contain valid syntax.

T09MP032 **Unknown table entry: *tbl_entry***

Reason:

The parser detected an unknown entry in the table.

Action:

Correct the entry to one that is known.

T09MP033 **Table entry has ambiguous keyword: *keyword*****Reason:**

A keyword was entered with an abbreviated number of characters and the parser could not uniquely identify the keyword.

Action:

Reenter the keyword with more characters so that it is uniquely identifiable from other keywords.

T09MP034 **Table object name too long: *obj_name*****Reason:**

A statement was entered that has the name longer than is acceptable. The maximum length is 32 characters.

Action:

Correct the length of the object name and reenter the statement.

T09MP035 **Internal error: table parser RC *ret_code* unknown****Reason:**

The parser was returned an error code from TPARSE that it did not recognize. This is an internal error and should not occur.

Action:

Contact Customer Support.

T09MP036 **Internal error: LoadTable command index *key_num* unknown****Reason:**

A table entry keyword was unrecognized in the table.

Action:

Contact Customer Support.

T09MP037 **Error loading *tbl_type* table '*tbl_name*'**

Reason:

Errors prevent the loading of the table to complete. The type of table is SECURITY or ENVIRONMENTMEMBER.

Action:

Analyze the previous messages and take corrective action on the table before reissuing the START command.

T09MP038 **Internal error: unload *tbl_type* table '*tbl_name*' failure**

Reason:

During unload, the name of the table is found but no table was loaded. The type of table is SECURITY or ENVIRONMENTMEMBER.

Action:

Contact Customer Support.

T09MP039 ***tbl_type* table parameter *keyword* value is invalid**

Reason:

The parameter specified for the keyword is not valid. The type of table is SECURITY or ENVIRONMENTMEMBER.

Action:

See the *Administrator Guide* for valid values of the keyword and reissue the command.

T09MP041 *tbl_type* table '*tbl_name*' is not loaded**Reason:**

Errors prevent the refresh of the table to complete. The type of table is SECURITY or ENVIRONMENTMEMBER.

Action:

Analyze the previous messages and take corrective action on the table before reissuing the REFRESH command.

T09MP042W *member_type* member, *member*, is empty**Reason:**

The *member_type* member was loaded successfully but it resulted in an empty control string. This is probably because all lines of the member were comment lines.

This section describes the main operating module Inprocessor/Outprocessor messages. The component ID is MX.

T09MX nnn : Main Operating Module Inprocessor/Outprocessor Messages

T09MX002 Cannot process *cmd_name proc_type* command whilst T09/MRO is shutting down

Reason:

CPTMRO cannot process the command for the processor (Inprocessor or Outprocessor) while CPTMRO is shutting down.

T09MX003 *proc_type 'proc_name' is already mod*

Reason:

The named object is already defined as a model.

T09MX004 Cannot start Session *session_name* - reason

Reason:

The session cannot be started for the reason statwd in the message.

T09MX005 **Unable to acquire storage for a *item***

Reason:

CPTMRO is unable to acquire storage for item.

Action:

Increase the region size for CPTMRO.

T09MX007 ***proc_type* '*proc_name*' successfully mod**

Reason:

The object *proc_type* name *proc_name* was successfully defined.

T09MX009 ***proc_type* '*proc_name*' mod failed**

Reason:

The object *proc_type* name *proc_name* define failed.

Action:

See the error messages preceding the display of this one for more information.

T09MX011 ***proc_type* '*proc_name*' is not defined**

Reason:

The object *proc_type* name *proc_name* is not defined.

T09MX012 **SET *proc_type* command contains no parameters**

Reason:

The specified object must have parameters.

T09MX014 **Set processing succeeded for *proc_type* '*proc_name*'**

Reason:

This informational message tells you that the requested processing succeeded.

Action:

None. This is an informational message.

T09MX015 **Set processing failed for *proc_type* '*proc_name*'**

Reason:

Processing for the type and name of object failed.

T09MX016 ***proc_type* parameter *parm_name* value is invalid**

Reason:

The parameter value for the object is invalid.

Action:

See the error messages preceding the display of this one for the exact cause of the failure.

T09MX017 **An *proc_type* does not accept *cmd_name* parameter *parm_name***

Reason:

An object does not accept the given command parameter.

Action:

Refer to the appropriate command in the chapter "Multi-Region Commands" to ascertain acceptable parameter values.

T09MX018 *proc_type must be stopped to set parm_name*

Reason:

You must stop the object first in order to set the parameter.

Action:

Stop the object then reissue the command.

T09MX019 *proc_type must be a model to set parm_name*

Reason:

The object must be a model to set the parameter.

T09MX020 **Internal error: *cmd_name* keyword '*key_num*' unknown**

Reason:

A command processor has received an unknown keyword.

Action:

Contact Customer Support.

T09MX022 **There are no *state proc_types***

Reason:

There is no object in the specified state (“drainable or startable”).

T09MX026 *proc_type 'proc_name' startup initiated...*

Reason:

This informational message tells you that startup was initiated for the object.

Action:

None. This is an informational message.

T09MX027 *proc_type 'proc_name' attach failed - rc = ret_code*

Reason:

An attempt to ATTACH the object failed with a return code.

Action:

Correct the problem as indicated by *ret_code* and retry.

T09MX028 *proc_type 'proc_name' detach failed - rc = ret_code*

Reason:

An attempt to DETACH the object failed with a return code.

Action:

Correct the problem as indicated by *ret_code* and retry.

T09MX029 *proc_type 'proc_name' stopped unexpectedly*

Reason:

The object stopped unexpectedly.

Action:

See the error messages preceding the display of this one for the exact cause of the unexpected termination.

T09MX030 *proc_type 'proc_name' has stopped*

Reason:

This informational message tells you the object has stopped.

Action:

None. This is an informational message.

T09MX031 *proc_type 'proc_name' startup failed*

Reason:

This informational message tells you that the startup for the object failed.

Action:

See the error messages preceding the display of this one for the exact cause of the failure.

T09MX032 *proc_type 'proc_name' stopping unexpectedly...*

Reason:

This informational message tells you that the object name *proc_name* is stopping unexpectedly.

Action:

See the error messages preceding the display of this one for the exact cause of the unexpected termination.

T09MX033 *proc_type 'proc_name' internal error: state = proc_state*

Reason:

The object name *proc_name* had an internal error with the processor state of state.

Action:

Contact Customer Support.

T09MX034 *proc_type 'proc_name' stop failed*

Reason:

This informational message tells you that the stop for the object failed.

Action:

See the error messages preceding the display of this one for the exact cause of the failure.

T09MX035 *proc_type 'proc_name' startup complete*

Reason:

Startup of the object name *proc_name* is complete.

T09MX036 *proc_type 'proc_name' startup failing...*

Reason:

Startup of the object name *proc_name* is failing.

Action:

See the error messages preceding the display of this one for the exact cause of the failure.

T09MX037 *Internal error: proc_type 'proc_name' - state = proc_state flag = msg_flag*

Reason:

There was an internal error for the object name *proc_name* whose state is *proc_state* with an internal message flag of *msg_flag*.

Action:

Contact Customer Support.

T09MX038 *proc_type 'proc_name' is not in state state*

Reason:

The object is not in the specified state (“drainable” or “startable”).

T09MX039 *proc_type 'proc_name' is desired_state current_state...*

Reason:

This informational message lists the desired state and current state of the object.

Action:

None. This is an informational message.

T09MX040 **Internal error: *proc_type* '*proc_name*' - message '*msg_num*' invalid**

Reason:

There was an internal error for object; the internal message number is invalid.

Action:

Contact Customer Support.

T09MX041 **There are no *proc_types* to show**

Reason:

There are no model objects to show.

T09MX043 **Unable to initiate startup of *proc_type* '*proc_name*'**

Reason:

CPTMRO is unable to initiate startup of the object.

Action:

See the error messages preceding the display of this one for more information.

Abend Codes

The Unicenter NetMaster common modules are written to handle internal abends by issuing a CICS/TS dump request. The request code indicates the source module involved. Then it returns a return code of 20 that indicates to the interface code to issue a CICS/TS abend with a code of CI00.

Abend Code Summary Table

The abend/dump codes are:

Code	Module	Description
CI00	T09Fxxx	Abend occurred in Service Routine Stub Routine.
CI01	T09CCLOS	Abend occurred in the CLOSE Service Routine.
CHI	T09CCONN	Abend occurred in the CONNECT Service Routine.
CI03	T09CERR	Abend occurred in the ERROR Log Routine.
CI06	T09CLSTN	Abend occurred in the LISTEN Service Routine.
CI08	T09CRECV	Abend occurred in the RECEIVE Service Routine.
CI09	T09CSEND	Abend occurred in the SEND Service Routine.
CI11	T09CTAKE	Abend occurred in the TAKE Service Routine.
CI12	T09CTERM	Abend occurred in the Termination Support Routine.
CI14	T09CXLAT	Abend occurred in the TRANSLATE Service Routine.
CI15	T09CGIVE	Abend occurred in the GIVE Service Routine.
CI98	T09ECICS	Abend occurred processing EZASOKET/EZACICAL call.
CI99	T09ECICS	Abend due to bad parameter list passed to EZASOKET/EZACICAL.

Note: Dump codes CI04, CI05, and CI07 are not issued at this time.

A dump is produced in the CICS/TS dump file. This dump should be formatted and the error reported to the site administrator.

Return Codes

This chapter provides you with information about the Unicenter NetMaster Socket Management for CICS return codes.

Return Codes

Decimal	Hex	Variable	Description
0	0	CPTIRCOK	Request completed successfully.
4	1	CPTWNEGO	Buffer, queue sizes reset to system limits.
15	0F	CPTWEXCP	Other warning.
17	11	CPTEVERS	Control block version number not supported.
18	12	CPTECONN	Req host/service/port connection not found.
19	13	CPTEPROT	Specified protocol not supported.
20	14	CPTEOKN	Specified data transfer token is invalid.
21	15	CPTEBUFF	Buffer address and/or length invalid.
22	16	CPTECHAR	Translate character set is invalid.
23	17	CPTEMODE	Translate mode specification is invalid.
24	18	CPTECOPT	Close mode specification is invalid.
25	19	CPTETABL	Specified translate table not correct.
26	1A	CPTETRID	Designated transaction ID cannot start.
31	1F	CPTEFRMT	Other Transport Parameter List (TPL) format or specification error.
33	21	CPTEPBSY	Selected port is busy with active server.
34	22	CPTENAPI	SNS/ API not fully available; retry.
35	23	CPTENAVL	Requested facility is not available.
36	24	CPTEDRAN	Environment is being drained.

Decimal	Hex	Variable	Description
40	28	CPTETERM	Environment is being terminated.
46	2E	CPTESCTY	Session terminated by the security exit.
47	2F	CPTEENVR	Other TPL environmental condition.
65	41	CPTERLSE	Orderly release of remote connection request.
68	44	CPTEDISC	Remote connection not available or aborted.
72	48	CPTEPRGE	Remote connection environment terminating.
79	4F	CPTEINTG	Other TPL connection/data integrity error.
143	8F	CPTEPROC	Procedural error.
254	FE	CPTABEND	Abnormal termination.
255	FF	CPTEOTHR	Other error.

T09nnnnn SVC Dump Codes

This chapter describes the SVC dump code events generated by the Unicenter® NetMaster™ Socket Management for CICS, Unicenter® SOLVE:CPT™, and Unicenter TCPAccess CICS Programmers Toolkit.

T09nnnnn SVC Dump Codes

This section describes the SVC dump code events which can occur in CICS/TS.

T0900001 INITAPI failed with ERRNO 0000277F

Reason:

A CPT session issued an INITAPI call for a CICS task and it failed with ERRNO x0000277F. The most likely reason is that the task has already issued an INITAPI for the SUBTASK parameter on the INITAPI list.

Action:

Send the SVC dump and all of the CICS logs to CA support personnel.

T0900002 INITAPI called while HIW exists

Reason:

A CPT session issued wants to issue an INITAPI call for a CICS task. However an HIW already exists for the task. The HIW represents a previous INITAPI by the task.

Action:

Send the SVC dump and all of the CICS logs to CA support personnel.

T0900003 Debugging Intercept activated

Reason:

A CPT session wants to take an SVC dump. Some local debugging event has occurred.

Action:

Send the SVC dump and all of the CICS logs to CA support personnel.

T0900004 TADCHIW pointer does not address an HIW

Reason:

A CPT session found that the local HIW pointer on the TADC either does not address an HIW or the HIW tag field has been corrupted.

Action:

Send the SVC dump and all of the CICS logs to CA support personnel.

T0900MAX Unknown dumpcode passed to T09CSVCD

Reason:

A call was passed with a bad TYPE parameter to the SVC dump code event routine. The passed TYPE parameter is not valid. Some process wants to report an event which requires a SVC dump to be taken but passed the bad parameter to the dumping routine. The SVC dump code takes an SVC dump. The T09472E message in the CICS logs will have the return address for the caller of the dump code event routine.

Action:

Send the SVC dump and all of the CICS logs to CA support personnel.