
Unicenter

NetMaster Socket Management for CICS Message Guide

Version 1.0



Computer Associates
The Software That Manages eBusiness



This documentation and related computer software program (hereinafter referred to as the "Documentation") is for the end user's informational purposes only and is subject to change or withdrawal by Computer Associates International, Inc. ("CA") at any time.

This documentation may not be copied, transferred, reproduced, disclosed or duplicated, in whole or in part, without the prior written consent of CA. This documentation is proprietary information of CA and protected by the copyright laws of the United States and international treaties.

Notwithstanding the foregoing, licensed users may print a reasonable number of copies of this documentation for their own internal use, provided that all CA copyright notices and legends are affixed to each reproduced copy. Only authorized employees, consultants, or agents of the user who are bound by the confidentiality provisions of the license for the software are permitted to have access to such copies.

This right to print copies is limited to the period during which the license for the product remains in full force and effect. Should the license terminate for any reason, it shall be the user's responsibility to return to CA the reproduced copies or to certify to CA that same have been destroyed.

To the extent permitted by applicable law, CA provides this documentation "as is" without warranty of any kind, including without limitation, any implied warranties of merchantability, fitness for a particular purpose or noninfringement. In no event will CA be liable to the end user or any third party for any loss or damage, direct or indirect, from the use of this documentation, including without limitation, lost profits, business interruption, goodwill, or lost data, even if CA is expressly advised of such loss or damage.

The use of any product referenced in this documentation and this documentation is governed by the end user's applicable license agreement.

The manufacturer of this documentation is Computer Associates International, Inc.

Provided with "Restricted Rights" as set forth in 48 C.F.R. Section 12.212, 48 C.F.R. Sections 52.227-19(c)(1) and (2) or DFARS Section 252.227-7013(c)(1)(ii) or applicable successor provisions.

© 2002 Computer Associates International, Inc. (CA)

All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.



Contents

Chapter 1: T09nnn Messages

T09nnn General Messages 1-1

Chapter 2: T09MSnnn Messages

T09MSnnn: Common Services Messages 2-1

Chapter 3: T09Lnnnn Messages

T09Lnnnn: Log Messages 3-1

Chapter 4: T09Mnnnn Messages

T09Mnnnn: Main Operating Module Messages 4-1

Chapter 5: T09MLnnn Messages

T09MLnnn: Main Operating Module Log Messages 5-1

Chapter 6: T09MMnnn Messages

T09MMnnn: Message Services Messages 6-1

Chapter 7: T09MPnnn Messages

T09MPnnn: Parser Messages 7-1

Chapter 8: T09MXnnn Messages

T09MXnnn: Main Operating Module Inprocessor/Outprocessor Messages 8-1

Chapter 9: Abend Codes

Abend Code Summary Table 9-1

Chapter 10: Return Codes

Return Codes 10-1

Chapter 1: T09nnn Messages

T09nnn General Messages 1-1

Chapter 2: T09MSnnn Messages

T09MSnnn: Common Services Messages 2-1

Chapter 3: T09Lnnnn Messages

T09Lnnnn: Log Messages 3-1

Chapter 4: T09Mnnnn Messages

T09Mnnnn: Main Operating Module Messages 4-1

Chapter 5: T09MLnnn Messages

T09MLnnn: Main Operating Module Log Messages 5-1

Chapter 6: T09MMnnn Messages

T09MMnnn: Message Services Messages 6-1

Chapter 7: T09MPnnn Messages

| | |
|---------------------------------|-----|
| T09MPnnn: Parser Messages | 7-1 |
|---------------------------------|-----|

Chapter 8: T09MXnnn Messages

| | |
|---|-----|
| T09MXnnn: Main Operating Module Inprocessor/Outprocessor Messages | 8-1 |
|---|-----|

Chapter 9: Abend Codes

| | |
|--------------------------------|-----|
| Abend Code Summary Table | 9-1 |
|--------------------------------|-----|

Chapter 10: Return Codes

| | |
|--------------------|------|
| Return Codes | 10-1 |
|--------------------|------|

T09nnn Messages

This chapter describes the messages generated by the Unicenter NetMaster Socket Management for CICS 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 UNRECONGNIZED 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.

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 is 0 – 65535 seconds. 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. The maximum field length is 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. DNRSSN has a maximum length of 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. TRANSTBL has a maximum length of seven characters. The T09MCICS macro instruction requires a TRANSTBL be specified.

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. IPNAME has a maximum length of 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. 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: A 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.

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 INITIALIZATION, 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 CPTTSTRT 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.

T09115E *mod_name* INITIALIZATION FAILED FOR SUBSYSTEM-*ssn*

Reason: An initialization routine failed for a particular subsystem version. 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.

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*

Reason: Initialization could not load the specified Configuration Table. The reason may be because of inadequate authorization, program not available due to being disabled, not defined or not in the load library, or because reassembly to a current version is required.

Action: Reassemble the table, check the status of the program in CICS/TS tables, or change the resource security levels as applicable.

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.

T09125I mod_name SUCCESSFULLY COMPLETED DNR REQUEST TO dnrssn

Reason: Initialization successfully verified communication with the Domain Name Resolver (DNR). The DNR subsystem is *dnrssn*.

Action: None. This is a normal initialization message.

T09126I mod_name FAILED INITIAL DNR REQUEST TO dnrssn

Reason: The initial communication with the DNR failed to complete successfully. This message indicates a serious error and initialization fails. The DNR subsystem is *dnrssn*.

Action: Verify the DNRSSN operand and reassemble the configuration.

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

Reason: The CICS/TS TRUE enable program of progname failed with an invalid exit request. The EIB return code from the call is *eidrccode* 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.

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/CA-RIM 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.

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.

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 TCPaccess CICS Programmer's Toolkit 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.

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 T09CON*xx* 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 *mod_name* ENTERED WITH APCB NOT OPENED YET

Reason: The TRUE was entered with the API APCB not open.

Action: Verify that the APCB was properly built and opened by T09TSTRT. Also, note that the APCB is closed as part of shutdown processing.

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 *mod_name* CONNECTION MANAGEMENT ROUTINE WAS UNABLE TO DETERMINE PORT

Reason: The API DIRSRV routine was unable to convert the supplied IP service name to an IP port number.

Action: Correct the name, correct the name server, or code the IP port number instead of the IP service name.

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 *mod_name* CONNECTION MANAGEMENT REQUEST DID NOT CONTAIN PORT OR SERVICE SPECIFICATION

Reason: A routine required port or service information and its parameter list had none.

Action: Correct the parameter list or contact Customer Support.

T09213E *mod_name* ARGUMENT CONTAINED INVALID TOKEN. HEX DUMP OF ARGUMENT FOLLOWS

Reason: A service request was issued with an invalid token. Verify token in the argument list.

Action: Connection management trace ARG and TOKEN options can be specified to help debug bad token.

**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 what events led to the first T09214E 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 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)'), -
(TLI,'USER(CICSPROD),MTLIDATA(16)'))
```
- Examine the logs and TCPEEP to determine the sequence of events that led to the T09214E application failure.

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. Currently, only binary one is a valid version number.

Action: Correct version number set by calling program.

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)'), -  
(TLI,'USER(CICSPROD),MTLIDATA(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 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.

T09226E *mod_name* LISTEN ROUTINE FAILED, RC=*rrrrrrr* DC=*ddddddd*

- Reason: The LISTEN interface routine failed. The return code is *rrrrrrr*. The diagnostic code is *ddddddd*, which may be a Transport Parameter List (TPL) return code field.
- Action: If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09227E *mod_name* CONNECT ROUTINE FAILED, RC=*rrrrrrr* DC=*ddddddd*

- Reason: The CONNECT 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 the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* for an explanation of the diagnostic code.

T09228E mod_name RECV ROUTINE FAILED, RC=rrrrrrr DC=ddddddd

Reason: The RECEIVE interface routine failed. The return code is *rrrrrrrr*. 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 the *Unicenter TCPaccess Communications Server 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 *rrrrrrrr*. 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 the *Unicenter TCPaccess Communications Server 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 *rrrrrrrr*. 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 the *Unicenter TCPaccess Communications Server 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 the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* to interpret the TPL.

T09232E mod_name TINFO FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TINFO function failed.

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

T09233E mod_name TCONNECT FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TCONNECT function failed.

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

T09234E mod_name TCONFIRM FAILED, DC=ddddddd PROTOCOL ADDR=1234567890123456

Reason: An API TCONFIRM function failed. The diagnostic code is *ddddddd*. The PROTOCOL ADDR is 1234567890123456.

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

T09235E mod_name TOPEN FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TOPEN function failed.

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

T09236E mod_name BIND FAILED, DC=ddddddd PROTOCOL ADDR=dddppppaaaaaaaa

Reason: An API TBIND function failed. The diagnostic code is *ddddddd*. The PROTOCOL ADDR indicates the domain (*ddd*), port (*ppp*), and IP host address (*aaaaaaaa*) in hex. Generally, this error is seen with a return code x'21' (decimal 33), and indicates the request port is busy. Only one Listener task can be using a port at any one time, including Listener tasks in another CICS/TS address space.

Action: If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* for an explanation of the diagnostic code. Use the Administrator Interface to check if another CICS/TS task is using that port in the same CICS/TS system or in another CICS/TS system.

This error occurs when two CICS/TS systems try to use the same Configuration Table module. The Listen tools defined for specific ports fail when the Interface is initialized in the second CICS/TS system. In this case, you must create a separate Configuration Table source for each CICS/TS system, and assemble the T09CONxx module into a load library unique to that CICS/TS system.

T09237E mod_name TOPTION FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TOPTION function failed.

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

T09238E mod_name TREJECT FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TREJECT function failed.

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

T09239E mod_name TLISTEN FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TLISTEN function failed.

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

T09240E mod_name TACCEPT FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TACCEPT function failed.

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

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 TRETRACT FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API TRETRACT function failed.

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

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 mod_name TRELEASE FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API error has occurred in a routine. The TRELEASE TPL is dumped.

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

T09245E mod_name TRELACK FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API error has occurred in a routine. The TRELACK TPL is dumped.

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

T09246E mod_name TDISCONN FAILED; HEX DUMP OF TPL FOLLOWS

Reason: An API error occurred in a routine. The TDISCONN TPL is dumped.

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

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 the *Unicenter TCPaccess Communications Server 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 the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* to interpret the TPL.

T09249E mod_name TSEND FAILED, DC=ddddddd DALEN=12345678

Reason: An API error occurred in a routine. The diagnostic code is *ddddddd*. The DALEN is 12345678.

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

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.

T09252E mod_name API TOPEN FAILED DUE TO component NOT AVAILABLE

Reason: An API TOPEN function was executed and returned in error. The error code indicates that a component within the transmission path was not available.

Action: This message appears when the application is enabled before the API interface becomes available. The internal transaction retries TOPEN function until successful.

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.

T09256E *mod_name* TPL DOES NOT CONTAIN VALID EPID

Reason: A transport provider API request was issued. However, no connection (Entry Point ID) with the API existed. A hex dump of the API TPL is provided.

Action: This indicates a serious logic error. Tracing options should be enabled and transaction rerun for additional diagnostic information

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

Reason: The GIVE interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *ddddddddd*, 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=ddddddddd

Reason: The TAKE interface routine failed. The return code is *rrrrrrrr*. The diagnostic code is *ddddddddd*, 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.

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 named CICSPROD. Use the following TCPEEP parameters:


```
TCPEEP TRCSSID(ACTR) FORMAT(TCP,DATA(16),TLIDATA(16)) -
GROUPS((NETIF,'PROTOCOL(TCP),PORT(2151),MDATA(16)'), -
(TLI,'USER(CICSPROD),MTLIDATA(16)'))
```
- Examine the logs and TCPEEP to determine the sequence of events that lead up to the T09266E application failure.

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 *mod_name* API RECEIVE TCHECK PROCESSING ACTIVE TRECQ Q CONTAINS ZERO ENTRIES

Reason: A routine tried to process its TRECQ queue for TCHECK and found no entries. This is a logic error.

Action: Contact Customer Support.

T09283E *mod_name* API RECEIVE WAIT PROCESSING ACTIVE TRECQ Q CONTAINS ZERO ENTRIES

Reason: A routine tried to process its TRECQ queue for WAITs and found no entries. This is a logic error.

Action: Contact Customer Support.

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.

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. 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.

T09400E *mod_name* API TPL ERROR; HEX DUMP OF TPL FOLLOWS

Reason: An API error has occurred in a routine. The TPL is dumped.

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

T09405E *mod_name* DIRSRV REQUEST FAILED, RC=rrrrrrrr DC=dddddddd

Reason: An API DIRSRV request failed. The return code is *rrrrrrrr*. The diagnostic code is *dddddddd*. This message is followed by the T09406E and T09407E messages.

Action: If you are using the Unicenter TCPaccess TCP/IP server, refer to the service return code information in the *Unicenter TCPaccess Communications Server Unprefixed Messages and Codes* to for an explanation of the diagnostic code or refer to the "Return Codes" chapter of this guide.

T09406E *mod_name* DIRSRV REQUEST NAME FIELD

Reason: A routine used directory services and is dumping the name field of the request.

Action: This information is used by the DNR service request and can be used to debug DNR service request errors.

T09407E *mod_name* DIRSRV REQUEST VALUE FIELD

Reason: A routine used directory services and is dumping the value field of the request.

Action: This information is used by the DNR service request and can be used to help debug DNR service request errors.

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 will fail. Listening requests will be 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.

T09414E *mod_name* RELEASE INDICATION RECEIVED

Reason: A session received a release indication.

Action: This indicates the remote system sent a TCP FIN. This is a normal session termination event.

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.

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. Message T09241 is a trace message printed in the CICS/TS log when ADTTARGS (ACMTRACE-ARGS) is set.

Action: No action required.

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.

T09452E *mod_name* TRACE ROUTINE FAILED

Reason: A routine was unable to log its trace 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.

T09480E *mod_name* Socket call *callname* failed.

Reason: An EZASocket 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 EZASocket 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 *Unicenter NetMaster Socket Management for CICS 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 *Unicenter NetMaster Socket Management for CICS 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 *Unicenter NetMaster Socket Management for CICS 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 *Unicenter NetMaster Socket Management for CICS Administrator Guide*.

T09486I ccccccccccccccccccccccccccccccccccccc

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 *Unicenter NetMaster Socket Management for CICS 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 *Unicenter NetMaster Socket Management for CICS 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 *Unicenter NetMaster Socket Management for CICS 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 RECLEN 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 CONFG 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 CONFG 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 CONFIG 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.

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 which failed.

Action: See MSG 651.

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 *errnoj*, or the diagnostic code.

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

Action: The action to be taken to correct the situation depends on the type of socket call which failed, and upon the problem indicated by the *errno*.

T09660I module Server ppppp Token=##### Mother Session Statistics

Reason: The task associated with session token ##### 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=##### AvgSess=bytes/session AvgSend=bytes/recv

Reason: Message T09662I gives aggregate details about all the daughter sessions receive related calls for the server on port ppppp. Receive related calls include the following EZASOKET/EZACICAL socket verbs:

read()
readv()
recv()
recvfrom()
recv()

rrrrrrrr rrrrrrrr represents all the bytes received by all the daughter sessions accepted by server ppppp mentioned in message T09660I.

rrrrrrrr rrrrrrrr is a double word printed in hex.

represents all the successful receive requests by all the daughter sessions accepted by server ppppp mentioned in message T09660I. ##### 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 EZASOKET/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 *ddddddd* 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: Message T09664I 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: Message T09665I gives aggregate details about all the calls issued for a particular EZASOKET 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 EZASOKET or EZACICAL socket verb *socket_verb*. *Calls* is printed in hex.

Calls_in_error represents the total number of requests issued for a particular EZASOKET 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 EZASOKET or EZACICAL socket verb *socket_verb*. *Average_Socket_call_response_time* is printed in decimal.

bytes/rcv 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 EZASOKET 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 EZASOKET/EZACICAL session and server level statistics.

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 the *Unicenter TCPaccess Communications Server 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 zeroes.

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 AFTFUNC 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.

T09801I 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.

T09802I 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*.

T09803I mod_name CONNECTED TO LOCAL PORT llll FROM REMOTE PORT rrrrr, REMOTE HOST rhost_name

Reason: A Unicenter NetMaster client or server connection was established on local port *llll*, 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.

T09901I mod_name SERVICE LEVEL ENTERED AT TIME *julian_date*

Reason: This message is generated on entry to a called module. It is produced by specifying the APITRAC_ENTR keyword.

Action: None. Use to verify program flow or the PTF level of the Unicenter NetMaster installed.

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 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.

T09903I *mod_name* GIVE/TAKE ARGUMENT FOLLOWS

Reason: This is a hex dump of the Argument for Facility Management (AFM). 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.

T09904I *mod_name* GIVE/TAKE RETURN ARGUMENT FOLLOWS

Reason: This is a hex dump of the AFM. 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.

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 CLOSE UNCHAINING. HEX DUMP OF QUEUE HDR AND TOKEN FOLLOWS

Reason: The CLOSE routine is taking a control block off a queue, the queue header is dumped, followed by the control block being unchained, followed by the chain of control blocks. This message is produced by specifying the APITRAC CLOSE keyword.

Action: None. This message is generated during connection termination and can be used for debugging.

T09907I mod_name HEX DUMP OF T09MSEND CONFIGURATION ENTRY FOLLOWS

Reason: The SEND tool routine is dumping configuration information. This message is produced by specifying the TRNTRAC ARG keyword.

Action: None. This message is generated on entry into the automated SEND tool and can be used for debugging.

T09908I mod_name TRANSACTION TERMINATION AT HH:MM:SS

Reason: The automated transaction ended at the specified time. This message is produced by specifying the TRNTRAC TERM keyword.

Action: None. This message is generated before termination of an automated transaction and can be used for debugging.

T09909I mod_name HEX DUMP OF TOKEN FOLLOWS

Reason: This is a hex dump of the connection token. This message is produced by specifying the APITRAC TOKEN keyword.

Action: None. This message is generated on entry into an automated transaction or TRUE and can be used for debugging.

T09910I mod_name HEX DUMP OF T09MLSTN CONFIGURATION ENTRY FOLLOWS

Reason: The LISTEN tool routine is dumping configuration information. This message is produced by specifying the TRNTRAC ARG keyword.

Action: None. This message is generated on entry into the automated LISTEN tool and can be used for debugging.

T09911I mod_name HEX DUMP OF CLOSE ROUTINE ARGUMENT FOLLOWS

Reason: This is a hex dump of the Argument for Close (ACL). 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.

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.

T09913I *mod_name* HEX DUMP OF API TREC V TPL DATA FOLLOWS

Reason: This is a hex dump of the data received from the transport provider. This message is produced by specifying the TRNTRAC RECV keyword.

Action: None. This message is generated after every transport provider receive command and can be used for debugging.

T09914I *mod_name* HEX DUMP OF API TSEND TPL DATA FOLLOWS

Reason: This is a hex dump of the data sent to the transport provider. This message is produced by specifying the TRNTRAC SEND keyword.

Action: None. This message is generated after every transport provider send command 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. This message is generated on exit from a TRUE and can be used for debugging.

T09917I *mod_name* HEX DUMP OF API TRANSPORT PARAMETER LIST FOLLOWS

Reason: This is a hex dump of the API transport provider parameter list (TPL). This message is produced by specifying the TRNTRAC TPLERR keyword or when an unknown transport provider error is encountered.

Action: None. This message is generated after an API request error occurs and is used for debugging.

T09918I *mod_name* HEX DUMP OF WRITEQ TD DATA FOLLOWS

- Reason: This is a hex dump of the data written to the transient data queue. This message is produced by specifying the TRNTRAC WDT keyword.
- Action: None. This message is generated before every WRITEQ TD command 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.

T09922I *mod_name* HEX DUMP OF DATA TRANSFER DATA FOLLOWS

- Reason: This is a hex dump of the data transfer data. 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 *mod_name* HEX DUMP OF READQ TD FOLLOWS

Reason: This is a hex dump of the data read from the transient data queue. This message is produced by specifying the TRNTRAC RDT keyword.

Action: None. This message is generated after every READQ TD command and can be used for debugging.

T09924I *mod_name* HEX DUMP OF DATA TRANSFER RETURN ARGUMENT FOLLOWS

Reason: This is a hex dump of the ADT. 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.

T09925I *mod_name* HEX DUMP OF DATA TRANSFER RETURN DATA FOLLOWS

Reason: This is a hex dump of the data transfer data. 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.

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 *mod_name* HEX DUMP OF TPL ERROR PROCESSOR PARAMETER LIST FOLLOWS

Reason: This is a dump of the Transport Provider List used to communicate with the Transport Control Provider. This message is produced when there is a TCP error, by specifying the APITRAC TPLERR keyword. This dump is designed for internal use.

Action: None. This is an informational message.

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 *mod_name* HEX DUMP OF XLAT ROUTINE DATA FOLLOWS

Reason: This is a hex dump of the data translate data. This message is produced by specifying the TRNTRAC=XLAT ARG keyword.

Action: None. This message is generated on entry to a TRUE and can be used for debugging.

T09932I *mod_name* HEX DUMP OF XLAT ROUTINE RETURN ARGUMENT FOLLOWS

Reason: This is a hex dump of the AXL. This message is produced by specifying the APITRAC XLAT keyword.

Action: None. This message is generated on exit from a TRUE and can be used for debugging.

T09933I *mod_name* HEX DUMP OF XLAT ROUTINE RETURN DATA FOLLOWS

Reason: This is a hex dump of the data translate data. This message is produced by specifying the TRNTRAC XLAT ARG keyword.

Action: None. This message is generated on exit from a TRUE and can be used for debugging.

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.

T09942I *mod_name* HEX DUMP OF ADTBUFFA DATA

Reason: A RECEIVE call dumped the ADT buffer ADTBUFFA for a length of ADTBUFFL. Related message T09924I prints the associated ADT prior to message T09942I. Message T09942I is a trace message that is printed in the CICS/TS log when ADTTARGS (ACMTRACE-ARGS) was set.

Action: None. This is an informational 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.

T09MSnnn Messages

This section describes common services and product key messages. The component ID is CS.

T09MSnnn: 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 = ref_code

Reason: The log task is terminating. A return code of zero means a normal termination.

T09L0003 Logging now active

Reason: None. 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 Syncing 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.

T09Mnnnn Messages

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 CPT/MRO version *vers_num* is beginning its initialization.

Action: None. This is an informational message

T09M0002 Unable to establish master ECB list

Reason: CPT/MRO 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: CPT/MRO 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: CPT/MRO 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, CPT/MRO 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 CPT/MRO 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 CPT/MRO EXEC JCL statement. CPT/MRO 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 CPT/MRO has established its buffer pools.

Action: None. This is an informational message.

T09M0012 Operator interface enabled

Reason: This message indicates that the CPT/MRO operator interface is now enabled.

T09M0015 Unable to disable operator interface

Reason: CPT/MRO 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: CPT/MRO 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: CPT/MRO disabled the operator interface successfully.

T09M0019 Buffer pools destroyed

Reason: CPT/MRO destroyed the buffer pools successfully.

T09M0020 Master ECB list established

Reason: CPT/MRO established its master ECB list successfully.

T09M0021 Unknown console command received: *cibverb* = *cmd_verb*

Reason: CPT/MRO 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 CPT/MRO 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 CPT/MRO Version *vers_num* completed its initialization and it is now available for use.

T09M0024 T09/MRO initialization failed

Reason: CPT/MRO 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: CPT/MRO Version *vers_num* terminated.

T09M0027 Unable to establish message services

Reason: CPT/MRO 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 CPT/MRO is processing the startup EXEC *mem_name*.

Action: None. This is an informational message.

T09M0029 Error processing startup Exec - continuing...

Reason: CPT/MRO 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: CPT/MRO completed processing the startup EXEC.

T09M0031 Internal error: master ECB list is corrupt

Reason: CPT/MRO detected an error in the master ECB list.

Action: Contact Customer Support.

T09M0032 Unable to acquire storage for a *storage_item*

Reason: CPT/MRO was unable to acquire storage for the named item.

Action: Try increasing the region size for CPT/MRO.

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: CPT/MRO 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 CPT/MRO.

Action: None. This is an informational message.

T09M0038 Log task started

Reason: CPT/MRO successfully started the log task.

T09M0039 Log task startup failed

Reason: Startup for the log task has 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: CPT/MRO successfully terminated the log task.

T09M0047 Log task forcibly terminated

Reason: CPT/MRO forcibly terminated the log task.

T09M0048 SPIN LOG absent from startup Exec - spinning log...

Reason: The startup EXEC did not have SPIN LOG specified. CPT/MRO is spinning the log.

T09M0049 Error(s) detected during T09/MRO termination

Reason: CPT/MRO detected errors during termination.

T09M0050 Internal error: *cmnd_name* keyword '*key_num*' unknown

Reason: An CPT/MRO command processor received an unknown command.

Action: Contact Customer Support.

T09MLnnn Messages

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: CPT/MRO was unable to acquire storage for the named item.

Action: Either increase the region for CPT/MRO or reduce its workload by reducing SESSIONS values where appropriate.

T09ML003 Internal error: *cmd_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 Socket Manager for CICS *Installation/Administration 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: CPT/MRO cannot process the SPIN LOG command while CPT/MRO 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.

T09MPnnn: Parser Messages

T09MPnnn: 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 CPT/MRO 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 CPT/MRO 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 CPT/MRO 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 *Administration Guide* for the correct syntax of all CPT/MRO commands.

T09MP016 Unknown command: *cmnd_name*

Reason: The parser detected an unknown command.

Action: Correct the command to one that is known. See the *Administration Guide* for descriptions of all valid CPT/MRO commands.

T09MP017 Internal error: command parser RC *ref_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 CPT/MRO 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 *ref_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.

T09MXnnn: Main Operating Module Inprocessor/Outprocessor Messages

T09MX002 Cannot process *cmdn_name proc_type* command whilst T09/MRO is shutting down

Reason: CPT/MRO cannot process the command for the processor (Inprocessor or Outprocessor) while CPT/MRO 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: CPT/MRO is unable to acquire storage for item.

Action: Increase the region size for CPT/MRO.

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: *cmnd_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: None. This informational message tells you that startup was initiated for the object.

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: CPT/MRO 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. |

Dump codes CI04, CI05, and CI07 are not issued at this time.

A dump will be 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 | CPTETOKN | 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 | 41A | 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. |
| 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. |



Computer Associates™