

Interpreting System Messages [A]

This appendix lists and describes the system messages, error or informative, that you may encounter while you are working with the tape subsystem. These system messages are found in either the `tape.msg` file or your standard output file. For system messages indicating that a tape daemon error has occurred, contact your system administrator. For internal tape subsystem problems), contact your system support staff.

Each message description is followed by a label (USER, OPERATOR, or USER/OPERATOR) signifying the recipient of the message.

TM000 - `tape resource reserved for you`

Tape resources have been reserved for you by means of the `rsv(1)` command. - USER

TM001 - `file name : request pipe open error : errno`

The request pipe `file name` could not be opened; the error returned is `errno`. This message may indicate that the tape daemon is not running. - USER

TM002 - `incorrect value : string`

The system does not recognize `string` as a correct parameter. - USER

TM003 - `device group name : daemon does not have it`

The tape daemon does not have devices belonging to `device group name`. This indicates an error in the tape daemon. - USER

TM004 - `device group name : resource count invalid : count`

The number `count` of resource `device group name` is incorrect. This indicates an error in the tape daemon. - USER

TM005 - `too many devices : max = maximum number`

The number of devices specified in the `r1s(1)` or `tpu(8)` command exceeds the maximum of `maximum number` allowed. - USER

TM006 - `invalid request to tape daemon`

An invalid request was made to the tape daemon. This indicates either an error in the tape daemon or an invalid request issued from a C program. - USER

TM007 - `not used`

TM008 - should volume *vs*n on device *device* switch from label *type1* to label *type2* for user *user id*? reply y/n

The operator must specify whether the tape named *vs*n on *device* may be switched from label *type1* to label *type2* for user *user id*. The operator replies y for yes or n for no. - USER/OPERATOR

TM009 - *pipe name* : unable to read requests : *errno*

The tape daemon tried to read from pipe *pipe name* and got an error return of *errno*. This indicates an error in the tape daemon. - USER

TM010 - cannot initialize table : *table name*

The tape daemon is unable to initialize table *table name*. This indicates an error in the tape daemon. - USER

TM011 - enter *vs*n for tape on device *device name*

You must specify the volume identifier of the volume on device *device name*. - OPERATOR

TM012 - Unable to obtain memory for *variable*

The tape daemon or tape command could not acquire memory for the *variable* variable. This indicates an error in the tape subsystem. When this message is issued, the tape daemon will exit. The operator or administrator should collect the trace files for examination by software product support. - OPERATOR

TM013 - tape *vs*n on device *device name* not expired; reply y/n for user *user id* to write on tape

You must specify whether user *user id* may write on unexpired tape *vs*n. Reply y for yes or n for no. - OPERATOR

TM014 - chown error

The tape daemon issued a chown(2) command, and an error was received. - OPERATOR

TM015 - *pipe name* : unable to get reply

The tape daemon or a command is unable to read a reply from pipe *pipe name*. This indicates an error in the tape daemon. - USER

TM016 - cannot create *pathname*

The tape daemon is unable to create *pathname*. Check to see whether you have write permission to the directory or to path name *pathname*. - USER

TM017 - *string* : value of *option* exceeds *count* character
The number of characters in *string* is larger than *count* and is the value of option *option*. - USER

TM018 - duplicated option : *option*
The *option* option is duplicated on your command line. - USER

TM019 - no device available
No device is available for reservation (see `tprst(1)`). - USER

TM020 - not used

TM021 - Exceeded the maximum number of *vsns*'s allowed, *maxvsns*
The number of volume identifiers in the volume identifier list is greater than *maxvsns*. Either use fewer volume identifiers or see your system administrator to change *maxvsns*. - USER

TM022 - Options *option1* and *option2* are mutually exclusive
Options *option1* and *option2* are mutually exclusive. You may use only one of them. - USER

TM023 - A path name must be specified
Specify the path name by using the `-p` or `-P` option on the `tpmnt(1)` command line. - USER

TM024 - Unable to create [*file|directory*] *file|directory* (*errno* = *errno*)
The tape subsystem was unable to create a file or directory; the error returned is *errno*. Check to see whether you have the correct permissions for creating the file or directory. -USER/OPERATOR

TM025 - release previous reservation before issuing reserve
You have issued a `rsv(1)` command, but you must release all previously reserved resources by using the `rls(1)` command. - USER

TM026 - cannot communicate with tape daemon
A child of the tape daemon cannot communicate with the tape daemon. This indicates an error in the tape daemon. - OPERATOR

TM027 - not used

TM028 - *pathname* : *vsn* : mount canceled by operator
The operator canceled your mount request for file *pathname* and volume *vsn*. - USER

TM029 - all tape resources released
The tape daemon has released all tape reservations. - USER

TM030 - not used

TM031 - *pathname* : cannot write with no ring
You requested the *no-ring* option on the *tpmnt(1)* command and issued a write operation to the *pathname* file, but the volume mounted has no ring. - USER

TM032 - not used

TM033 - could not execute program for device
The tape daemon cannot execute a program for the device. This indicates an error in the tape daemon. - OPERATOR

TM034 - *pipe name* : can't read less than size of rephdr
The tape daemon cannot read a request which has a size less than that of the reply header. This indicates an error in the tape daemon. - OPERATOR

TM035 - not used

TM036 - volume offset > number of *vsn*'s
The value specified on the *offset* option is larger than the number of volume identifiers in the volume identifier list. - USER

TM037 - no such user
The tape daemon cannot find the user specified in the command. - OPERATOR

TM038 - *pipe name* : unable to send request
The tape subsystem is unable to send the request by using *pipe name*. This may indicate that the tape daemon is not running. - USER/OPERATOR

TM039 - *pathname* : path name being used for another tape file
Another tape file called *pathname* is being used by either you or another user. - USER

TM040 - *pathname* : please recreate entry before using
The tape daemon cannot read the *pathname* entry. Delete it and re-create the entry before using it again. - USER

TM041 - can't send action message; check message daemon
The tape daemon cannot communicate with the message daemon. - OPERATOR

TM042 - cannot find tdt with pid *pid*
The tape daemon cannot find a tape device table with a process ID of *pid*. This indicates an error in the tape daemon. - OPERATOR

TM043 - value *value* of *option* is invalid
The value of *value* is invalid for the *option* option. - USER

TM044 - cannot open tape device
The tape daemon cannot open the tape device required by a command. - USER/OPERATOR

TM045 - *device* : invalid device name
Device name *device* was specified in a command, but it is invalid. - OPERATOR

TM046 - *mount* or *remount* tape *vs**n* (*label type*) *ring option* on device *device name* for *userid pid*, (*reason*) or reply *cancel / device name*
The operator must mount the tape with volume identifier *vs**n*, a label of *label-type*, write *ring* in or out, on device *device name*, for user *userid* with process ID of *pid*. An optional *reason* may be given. The operator may mount the tape on the specified drive, reply with a different device name, or reply *cancel*. If the operator replies *cancel*, the tape mount is canceled and the user cannot continue with tape processing. This message is displayed when automatic volume recognition (AVR) is turned off and is analogous to TM122. - USER/OPERATOR

TM047 - *pathname* : *device* : *function* : *code* : *errno = errno*
An error occurred when the *function* executed with *code* for file *pathname* on device name *device*. The error number is *errno*. - USER/OPERATOR

TM048 - *pathname* : *assigned* or *reassigned* to *device name*
File *pathname* is assigned or reassigned to *device name*. - USER/OPERATOR

TM049 - *pathname* : *vs**n* (*label type*) : *function* : *blocks = number*

number blocks were read or written to file *pathname* with *vs*n and *label* type. - USER

TM050 - *pathname* : released
File *pathname* is released. - USER

TM051 - not used

TM052 - *pathname* : block count error : system = *number1*,
label = *number2*

A block count error was issued to the tape mounted on *pathname*. The tape subsystem has *number1* blocks, and the label on the tape has *number2* blocks. - USER

TM053 - *function* : unexpected signal received : signal =
signo

The *function* received an unexpected signal (signal number *signo*). This indicates an error in the tape subsystem. - OPERATOR

TM054 - invalid device name

An invalid device name was specified on the *tpmnt(1)* command. - USER

TM055 - invalid device group name

An invalid device group name was specified on the *rsv(1)* or *tpmnt(1)* command. - USER

TM056 - device group not reserved

Either the device group name on the *tpmnt(1)* command does not match the device group name you used on the *rsv(1)* command or you have not issued an *rsv* command. - USER

TM057 - *pathname* : file not mounted

The *pathname* used in the *rls(1)* command was not mounted with a *tpmnt(1)* command. - USER

TM058 - *command* : interrupted by signal *signo*

The *command* (*rsv(1)* or *tpmnt(1)*) has been interrupted by signal *signo*. - USER

TM059 - *pathname1* and *pathname2* have the same device id.

Files *pathname1* and *pathname2* have the same device ID. This indicates a configuration error. - OPERATOR

TM060 - *pathname* : waiting for device *dgn*

Path name *pathname* is waiting for device group name *dgn* during tpmnt(1) command processing. - USER

TM061 - *pathname* : can't update directory

You cannot update the directory for *pathname*. This usually means that you do not have write permission in the directory. - USER

TM062 - *pathname* : volume protected : *vsu*

Volume identifier *vsu* mounted on *pathname* is volume protected. See the system administrator. - USER

TM063 - *pathname* : incorrect label type : *vsu*

Volume identifier *vsu* mounted on *pathname* has an incorrect label type. Check your tape. - USER

TM064 - *pathname* : file not on volume : *vsu*

Volume identifier *vsu* mounted on *pathname* does not contain the specified file. Check your tape. - USER

TM065 - *pathname* : file not expired : *vsu*

Volume identifier *vsu* mounted on *pathname* does not contain the specified file in an expired state. - USER

TM066 - not used

TM067 - *pathname* : no vsn for file

There is no VSN list for file *pathname*. - USER

TM068 - not used

TM069 - invalid function from driver : *function*

An invalid function was received from the driver. This indicates an error in the tape daemon. - OPERATOR

TM070 - *device pathname* IOP Status: *status* Function: *iop function*

File *pathname* has an error when performing an IOP function on device named *device*. The function is *iop function* and the IOP status is *status*. - USER

TM071 - *device pathname* Invalid IOP Response: *status flag*

Function: *iop function*

File *pathname* received an invalid response to an IOP or device request. The function is *iop function* and the IOP status is *status flag*. - USER

TM072 - too many device types, max = *max number*

Too many device groups are specified in the configuration file. The maximum is *max number*. - USER

TM073 - incomplete reply from tape daemon

The incomplete reply you received from the tape daemon indicates an error in the tape daemon. - USER

TM074 - no response from tape daemon

The tape daemon has not responded. This indicates an error in the tape daemon. - USER/OPERATOR

TM075 - not used

TM076 - *pathname* : invalid label structure : *vsu*

Volume *vsu* containing file *pathname* has an invalid label structure. - USER

TM077 - Cannot find *tusr* structure for *jid %d*

A valid user identification structure could not be found during job exit processor. - OPERATOR

TM078 - tape daemon stopped

The tape daemon is stopped. Either a `tpdstop(8)` command has been issued or an error has occurred. - OPERATOR

TM079 - Invalid *%s*

Validation failed for either a *fit* or *tusr* structure. - OPERATOR

TM080 - *pathname* : no matching *fit* : *file id*

The file with *pathname* and *file id* has no matching File Information table. This indicates an error in the tape daemon. - USER

TM081 - *pathname* : bad file sequence number : *fseq*

The file indicated by file sequence number *fseq* is not on the tape. - USER

TM082 - not used

TM083 - invalid dolist function : *code*

Function code *code* is invalid. This indicates an error in the tape daemon. - OPERATOR

TM084 - tape system error

The tape system returned an error indicating an internal tape subsystem error. - USER

TM085 - no volume serial number

You must specify a VSN. - USER

TM086 - tape daemon error code : *error code*

The tape daemon returned error *error code*. - USER

TM087 - incorrect range

The range of devices is incorrect in the `tpconfig(8)` or `tplabel(8)` command. - OPERATOR

TM088 - *pathname* : file exists

You specified *pathname* on the `tpmnt(1)` command by using the `-p` option, and *pathname* exists. The `-p` option of the `tpmnt(1)` command does not delete file *pathname* if it exists. You can either delete file *pathname* or use the `-P` option. - USER

TM089 - *pathname* : is a directory

You specified *pathname* on the `tpmnt(1)` command by using the `-p` or `-P` option; *pathname* is a directory. - USER

TM090 - environment variable USER_DIR not set up

Environment variable `USER_DIR` was used by the `rsv(1)` command, but it is not set up correctly. - USER

TM091 - *pathname* : *pathname* > *number* characters

The *pathname* specified is larger than the maximum of *number* characters accepted by the tape subsystem. See the system administrator. - USER

TM092 - Unable to get the current working directory (errno = *number*)

The tape subsystem cannot get your current working directory. The errno is *number*. - USER

TM093 - can't open user's request pipe

The tape subsystem cannot open your request pipe. Check permissions in the directory and on the pipe file. - USER

TM094 - mount request postponed because of unfinished request

The `tpmnt(1)` command was postponed to finish another request. - USER

TM095 - rsv failed, maximum tape user limit reached

The maximum number of tape users was exceeded. - USER

TM096 - not used

TM097 - the following tape users are deadlocked

The following users are deadlocked during device allocation. - USER

TM098 - *pathname* : possible deadlock, allocation delayed

pathname has a possible system deadlock, and allocation is delayed. - USER

TM099 - open failed, file not known to tape daemon

Path name was not known to the tape daemon when it processed the request code sent by the user. - USER

TM100 - invalid pid for kill: pid = *pid*

Process identifier *pid* was not a valid process identifier when the tape daemon tried to kill a process. - USER/OPERATOR

TM101 - device release pending

When the tape daemon was processing a release request, the device could not be released immediately. It will be released as soon as possible. - USER

TM102 - waiting for previous release to complete

The tape daemon received your reserve request and is waiting for the release of devices from a previous release request. The tape daemon delays the processing of your reserve request until all pending releases are completed. - USER

TM103 - system requires ring out with blp

The tape daemon is installed with the option that ring out must be used when label type blp is used. - USER

TM104 - operator replied : *reply-string*

The operator replied *reply-string* to an operator message about your tape. - USER

TM105 - *program* : not part of a job
The *program* is not part of a job. This indicates a system error. - USER

TM106 - *program* : can't get job table : *errno* = *errno*
The tape subsystem cannot get the job table to *program*; *errno* is *errno*. This indicates a system error. - USER

TM107 - *user* : not a super user
user is not a super user. This message is displayed when you attempt to bring up the tape daemon. - OPERATOR

TM108 - *program* : job table full
The operating system returned job table full status when you attempted to bring up the tape daemon. - OPERATOR

TM109 - request exceeds job limit
You issued a *rsv*(1) command, exceeding your current job limit for tape resources. - USER

TM110 - not used

TM111 - *pathname* : read/write tape mark not allowed
You attempted to read or write a tape mark to tape file *pathname* without using the -T option of the *tpmnt*(1) command. - USER

TM112 - *option1* option must have *option2* option also
You must specify *option2* along with *option1* on the *rls*(1) command. - USER

TM113 - *pathname* : missing label : *vsn*
Your *pathname* tape file either does not have a valid label or is missing a label for *vsn*. - USER

TM114 - invalid EOVS select for *pathname* : *number*
number is not correct on a user end-of-volume (EOVS) *select*(2) request for *pathname*. Valid values for the TR_EOVS request are EOVS_ON and EOVS_OFF. - USER

TM115 - user EOVS processing set to *value* for *pathname*

This is an informational message sent to your `tape.msg` file. *value* can be set to on or off for *pathname* during a TR_EOV request. - USER

TM116 - user EOV processing not selected for *pathname*
pathname has requested a function that is not available unless user EOV processing is turned on. - USER

TM117 - active user EOV processing started for *pathname*
This is an informational message sent to your `tape.msg` file during a TR_BEEOV request, indicating that user EOV processing has begun for *pathname*. - USER

TM118 - active user EOV processing ended for *pathname*
This is an informational message sent to your `tape.msg` file during a TR_EEOV request, indicating that user EOV processing has ended for *pathname*. - USER

TM119 - sync requested to flush buffers for *pathname*: blocks = *number*
This is an informational message sent to your `tape.msg` file during a TR_SYNC request, indicating that *pathname* has requested that the buffers be flushed. - USER

TM120 - sync requested for *pathname* : not output tape
You have requested a TR_SYNC for *pathname*, but you are not writing to the tape. - USER

TM121 - not used

TM122 - mount tape *vsni* (*label type*) ring option on a *dgn* device for *userid jobid*, *NQSid (reason)* or reply cancel / device name
The operator must mount the tape with volume identifier *vsni*, a label of *label type*, write ring in or out, on a device of device group name *dgn* for user *userid*, with job ID of *jobid*, and optional NQS ID of *NQSid*. An optional reason may be given. This message is displayed on an AVR system and is analogous to TM046. - USER/OPERATOR

TM123 - *device name* : device assigned
You tried to unload *device name* with the tpu(8) command, but the device is already assigned. - OPERATOR

TM124 - AVR not active
You tried to use the tpu(8) command, but AVR is not active. - OPERATOR

TM125 - *device name* : device down

You tried to unload *device name* with the `tpu(8)` command, but the device is configured down. - OPERATOR

TM126 - tape subsystem busy, unable to set *type* option

You used the `tpset(8)` command to change a tape daemon option, but the tape subsystem is busy. The options available for *type* are `avr`, `front-end servicing`, `Cray/REELlibrarian`, `tape operator id`, and `tracing`. - OPERATOR

TM127 - not used

TM128 - *pathname* : opened file on volume

You have tried to issue a second open to *pathname*. - USER

TM129 - *pathname* : invalid position request : *number*

The *number* you specified for *pathname* is an invalid tape positioning request. - USER

TM130 - *pathname* : cannot read a new file

You specified the `-n` option on `tpmnt(1)` and attempted to read from *pathname*. Only writing is allowed for the first I/O to a new file. - USER

TM131 - *message_type* : error sending station message: *reason*

The tape subsystem received an error when it tried to send a station message to a servicing front end. *reason* was received as the reason for the error. - OPERATOR

TM132 - *message_type*: file id *file id* - access denied

The servicing front end denied access to the file ID *file id*. - USER

TM133 - *message_type*: mainframe is not secure

The servicing front end is not secure. - USER

TM134 - *message_type*: file id *file id* already exists in catalog

The servicing front end returned an error because *file id* was specified as a new file and it already exists in the catalog. - USER

TM135 - *message_type*: file id *file id* not in catalog

The servicing front end returned an error because *file id* was specified as an existing file and it does not exist in the catalog. - USER

TM136 - not used

TM137 - *message_type* : file id *file id* - dataset update failed
The servicing front end returned an error because the catalog update failed. - USER

TM138 - *message_type* : volume *volume* - access denied
optional-reason
The servicing front end denied access to volume *volume*. - USER

TM139 - *message_type* : volume *volume* not in volume catalog
The servicing front end returned an error because volume *volume* does not exist in the volume catalog. - USER

TM140 - *message_type* : volume *volume* - volume update failed
The servicing front end returned an error because the volume catalog update failed. - USER

TM141 - *message_type* : error building station message (ITSP)
An error occurred during an attempt to build a station message. Contact your system support staff - USER/OPERATOR

TM142 - invalid station message type *type* (ITSP)
This is an invalid station message type. Contact your system support staff. - USER/OPERATOR

TM143 - bad station message word count *count*, expected *count* (ITSP)
The text of this station message is not of the size expected. Contact your system support staff. - USER/OPERATOR

TM144 - error reading station message reply, *errno* = *errno* (ITSP)
An error occurred while a station message reply was read from USCP. Contact your system support staff. - USER/OPERATOR

TM145 - *message_type* : error operation string : *errno* = *errno*
An error occurred while the specified operation was being performed. - USER

TM146 - *message_type* : error reading string : read *count*,
expected *count*

A read(2) operation returned a count different from that expected. - USER

TM147 - invalid front-end id *id*
Front-end ID *id* is invalid. - USER

TM148 - error sending message to front-end
An error occurred during an attempt to send a station message. - USER

TM149 - request rejected by front-end
The servicing front end rejected your request. - USER

TM150 - bad station message reply, *structure* structure missing
(ITSP)
A required table is missing from a station message reply. Contact your system support staff. - USER/OPERATOR

TM151 - *message_type* : front-end servicing is turned off
Front-end servicing is turned off. - USER

TM152 - path *path* not found
Path *path* does not exist, or it does not belong to you. - OPERATOR

TM153 - no path to device
This component cannot be configured up because there is no path to it. - OPERATOR

TM154 - associated devices still up
This component cannot be configured down because it would leave another component without a path to it. - OPERATOR

TM155 - *message_type* : timed out waiting for front-end reply
Timed out while waiting for a reply from the servicing front end. - USER

TM156 - *message_type* : front-end *front-end id* not accepting
station messages
The specified servicing front end does not accept type 3 station messages. - USER

TM157 - *message_type* : file must be closed when cataloging
The tpcatalog(1) command can be used only when the file is closed. - USER

TM158 - unable to send *message* for *user job-id*, *nqs-id* to front-end *target-id(reason)*, reply cancel or retry
message to server or front-end ID cannot be sent to *user* because *reason*. - OPERATOR

TM159 - operator message aborted by UNICOS operator
The system operator canceled the message that could not be sent to the front end. - USER

TM160 - user volume *vsu* closed during EOV processing
Volume identifier *vsu* was closed during user EOV processing. - USER

TM161 - Unable to open file *filename* (*errno = errno*)

The *filename* file, could not be opened; the error returned is *errno*. Check to see if this file exists or whether you have the correct permissions for opening the *filename* file. - USER/OPERATOR

TM162 - extra parameters at end of command : *string*
Extra characters (*string*) were specified in the *tpmnt(1)* command. - USER

TM163 - *program name (pid process id): server server name: error text:*
reply retry or cancel
program name encountered a problem communicating with server *server name* on behalf of one or more requests. The problem is described in *error text*. A reply of cancel aborts all requests that have encountered this problem. A reply of retry requeues all requests that encountered this problem and allocates more time for these requests to wait for the communication with *server server name*. - OPERATOR

TM164 - Unable to read file *filename* (*errno = errno*)

An error occurred when attempting to read the *filename* file; the error returned is *errno*. Check to see if this file exists or whether you have the correct permissions for reading the *filename* file. - USER/OPERATOR

TM165 - *pathname* : you must use list i/o for this function
You requested a user EOV function, but *tapelist* I/O is not being used for *pathname*. - USER

TM166 - You must begin end-of-volume processing before requesting another function

You reached end-of-tape during user EOV processing, but you requested an invalid function (such as tape positioning) before starting special processing. - USER

TM167 - `tpmnt -b value text`

The maximum block size specified with the `-b` option of the `tpmnt(1)` command is zero or exceeds the maximum block size specified in the configuration file. Modify the maximum block size specified with the `-b` option of the `tpmnt(1)` command. - USER

TM168 - You must be at end of tape before requesting start EOV for tape file *file*

A request to start user end-of-volume special processing was issued before the end-of-tape status was detected. Modify the tape job to wait for the end-of-tape status (ENDSPC) to be returned before beginning user end-of-volume processing. - USER

TM169 - No tape devices defined in the CNT - tape daemon terminating

No tape drives were defined in the tape configuration file. Modify the configuration file and restart the tape daemon. - OPERATOR

TM170 - *pathname* : device status *status* : *errno error* : user close required, no further I/O allowed

The user received an error on a tape request. No further requests will be accepted except for a close request. Close and reopen the tape file. - USER

TM171 - `'-l st'` may not be used with `-T` or `fseq > 1`

Single tape mark format tapes are not allowed with the `-T` option or with a file sequence number (`-q` option) greater than 1. - USER

TM172 - secure label violation

The label of the tape prevents the user from accessing the file. - USER

TM173 - `bypass` or `unlabel` permission required

You requested nonlabeled or bypass-label processing on the `tpmnt(1)` command, but you do not have permission. See your system administrator. - USER

TM174 - *filename* : file already opened

You requested the opening of a file that is already open. The `open(2)` request has been terminated. - USER

TM175 - logical and physical device pointers error (ITSP)

The tape daemon reselects from one tape device to another by modifying data structures that correspond to the tape devices. This message is issued when the tape daemon is unable to modify the data structures because of a system error. Contact your system support staff. - USER

TM176 through TM178 - not used

TM179 - Operator request aborted; loader in unattended mode

With the tape loader in unattended mode, operator requests are not valid; thus the request was aborted. - OPERATOR

TM180 - unable to find out if tape daemon is active

An attempt to communicate with the tape daemon failed. Contact your system support staff. - USER

TM181 - *pathname* : path not found to concatenate

The *pathname* specified in the *-c* option of the *tpmnt(1)* command does not exist. - USER

TM182 - must not specify *-p* or *-P* with *-c*

The *-p*, *-P*, and *-c* options on the *tpmnt(1)* command are mutually exclusive. You may enter only one of the three. - USER

TM183 - cannot concatenate new/append files

The *-c* option of the *tpmnt(1)* command was used to request that multiple tape files be read as though they were one tape file. This feature can be specified with either the *-n* or *-a* option. Correct the option specified and reissue the *tpmnt(1)* command. - USER

TM184 - only valid positioning is rewind with concatenation

The position request was terminated because the tape file is a concatenated file. The only valid positioning request for concatenated files is the rewind request. - USER

TM185 - *rls* was received and *close* was not issued for file *filename*

The *filename* for this message is replaced by the path name.

TM186 - not used

TM187 - Cannot position past the beginning of file *file*
A request to position backward by blocks was terminated because the beginning of the file was detected. - USER

TM188 - Cannot position past the end of file *file*
A request to position forward by blocks was terminated because the end of the file was detected. - USER

TM189 - Secure mount violation
The security label is outside the device group security label range. See your security administrator. - USER

TM190 - ****WARNING**** device *device_name* (autoloader: *autoloader_name*, server: *server_name*) is in state: *state*
During the initialization of the *server_name* server for the *autoloader_name* autoloader, the *device_name* tape drive was reported by the server to be in the *state* state. Either check the state of the tape drive with the server and alter its state so that it can be used on the Cray Research system or do not attempt to configure it up. - OPERATOR

TM191 - *message_type* : file has not been accessed yet
The tpcatalog(1) command can be used only after the file has been opened and closed. - USER

TM192 - no servicing front-end id
The tpcatalog(1) command cannot be used if a servicing front end is not being used. - USER

TM193 - *message_type* : *operation* permission denied by front-end
The servicing front end has not given permission to perform the specified operation. - USER

TM194 - resending operator message...
The message is being sent again to the front-end operator. - USER

TM195 - Not operational
This tape device (drive) cannot be configured. - OPERATOR

TM196 - Not available
This tape device (controller or channel) cannot be configured. - OPERATOR

TM197 - parameter error

The option specified on the tape command is invalid. The command has been terminated. - USER

TM198 - AVR turned off because of -d option

If the -d option of `tpdaemon(8)` is specified, it causes AVR to be turned off. - OPERATOR

TM199 - Tape daemon not available

The tape daemon is not responding to tape requests. Either the tape daemon is not running or there is a tape daemon error. - USER

TM200 - supplementary logfile message from *filename*

This message issues a supplementary log file message from the front end. The message corresponds to the front-end request. - USER

TM201 - Tape daemon not active

A tape daemon request could not complete because the tape daemon is not active. - USER

TM202 - User end of volume processing has already been selected, request ignored

A request to select user end-of-volume processing was ignored because user end-of-volume processing has already been selected. - USER

TM203 - User end of volume processing is not enabled, disable request ignored

A request to deselect user end-of-volume processing was ignored because user end-of-volume processing is not currently selected. - USER

TM204 - A configuration request is pending, request ignored

A `tpconfig(8)` command cannot be completed because a previous configuration command is still pending. - OPERATOR

TM205 - `tpmnt -q file_seq_number` required for file: *file*

An invalid file sequence number was specified. If the multifile volume allocation was specified, unique files were not specified or the file specified does not exist. - USER

TM206 - Mount failure on drive *device* (*reason*)

A mount request failed on drive *device* because of *reason*. - USER

TM207 - Should short tape *<vsn>* on *device* be used? Reply y/n
No description available.

TM208 - A device name must be specified
The command requires that a device name be specified. Reissue the command specifying a device name. - USER

TM209 - *filename*: can't write to read-only file
You have attempted to write to a file that does not have write(2) permission. The write(2) request has been aborted. - USER

TM210 - Invalid Media Loader specification.
Either an invalid communication path was specified when a loader was defined in the configuration or parameter file, or an invalid loader was specified on a `tpscr(8)` request. - USER

TM211 - Invalid loader type *type*.
An invalid loader type was specified when the loaders were defined. - USER

TM212 - Invalid communication path *pathname*.
An invalid communication path was specified when a loader was defined in the configuration or parameter file. - USER

TM213 - Loader *name* cannot change ring status, user aborted.
A tape volume in the loader does not have the correct ring status. The loader is unable to correct the ring status. The tape request has been aborted. - USER

TM214 - Loader Reselect (for *name*) Not Supported.
The loader cannot remount a volume for reason *name*. The tape request has been aborted. - USER

TM215 - Invalid Message Routing Code = *code*
A request was made to issue a message to an invalid destination. This is a system error. - USER/OPERATOR

TM216 - unable to send *operator message* for *user id jid*, *NQSid* to front-end, '*feid*' (*frontendid*), (*reason*) reply cancel, retry, or ignore
The tape daemon was unable to send a message to the front end. The operator should reply with `cancel` to abort the original request, `retry` to reissue the original request, or `ignore` to ignore the error condition. Multiple messages

are generated when a tape is being mounted. If the operator specifies ignore, it is assumed that the tape mount request will be satisfied as a result of one of the other messages issued. - OPERATOR

TM217 - Scratch Volume Request denied.

A request was made to mount a scratch tape to a loader that does not support the type of scratch tape specified in the request. The mount request has been terminated. - USER

TM218 - Unable to *action*.

The tape daemon was unable to perform the function specified with *action*. The request has been terminated. - USER

TM219 - Specified Media Loader is busy, request failed

A request to change the configuration of a loader cannot be completed if devices allocated to the loader have been assigned. The request has been terminated. - USER

TM220 - Device must be down to change Media Loader

The media loader for a device cannot be changed if the loader is not configured down. The `tpconfig(8)` request has been terminated. Configure the loader down, and reissue the loader change request. - USER

TM221 - Associated Media Loader is down

You attempted to change or configure up the media loader for a device, and the loader is not configured down. The `tpconfig(8)` request has been terminated. - USER

TM222 - Volume *volno* scratched.

A request to scratch volume *volno* succeeded. - USER

TM223 - Volume *volno* scratch request failed: *reason reason*.

A request to scratch a tape has failed. - USER

TM224 - Loader Unavailable.

A request was made to scratch a volume within the loader. This request could not be completed because the loader has been configured down. - USER

TM225 - Invalid State for Loader Type.

A request was made to configure a loader to a state that is invalid. The request has been terminated. - USER

TM226 - *vsn* : Invalid vsn: *vsn*

An invalid volume was specified on the `tpmnt(1)` command. The volume specification must be alphanumeric. - USER

TM227 - *info* : network request failed: *request*

The tape daemon was unable to issue a request to the front end. - USER/OPERATOR

TM228 - *path* : waiting for vsn *vsn*

A request was made to mount volume *vsn*. However, this volume is currently in use. The tape daemon will place the mount request in a waiting state, and reissue the request when the volume is free. - USER

TM229 - vsn request rejected by user exit

Your mount request was terminated because of your site's verification specifications. Check to see that you have permission to mount this volume. - USER

TM230 - *action* < *vsn* >? Reply y(yes)/n(no)/q(requeue).

Request that you import or export a volume. Reply *y* if you wish to import or export, *n* to abort the job that requested the volume, or *q* to queue the mount request. - OPERATOR

TM231 - Reply y/n when import is complete.

You replied *y* to an import or export request. When you complete the import or export, reply *y* to this message. - OPERATOR

TM232 - Eject vsn (*vsn*) from loader (*loader*) and change ring?
Reply y(yes) or n(no)

The operator must respond either *y* if the system is to eject the specified VSN and change the state of the tape ring before returning the tape to the loader domain or *n* if the operator does not want these actions to occur. - OPERATOR

TM233 - Volume *volname* Not Scratchable, enter retry / cancel

The mounted volume cannot be made into a scratch tape. Reply *retry* to mount another scratch tape or *cancel* to cancel the tape mount request. - OPERATOR

TM234 - Embedded tape marks are not allowed on volume *vsn*

Embedded tape marks are not allowed on volume *vsn*. - USER

TM235 - Microcode file not found for channel *channo*, *iop iop*,
ios ios

No microcode file was specified in the configuration file for channel *channo*, *iop iop*, *ios ios*. - OPERATOR

TM236 - not used

TM237 - Density not valid with this device group

A density was specified with the *-d* option of the *tpmnt(1)* command with a device group that does not allow different densities. - USER

TM238 - is volume *vsn* on device *dvn* a valid scratch volume
for user *uname jid?* reply *y/n*

- OPERATOR

TM239 - Device *dvn* does not exist

A device name, *dvn*, was specified on a tape daemon command that does not exist. Correct the device name and reissue the command. - USER

TM240 - cannot find host entry for *sd=socket-descriptor*

The entry for *socket-descriptor* is set, indicating that it is expecting a reply from another mainframe. No entry has been queued within the *tcpnet()* function expecting such a reply. Check the network for proper functionality or contact your system support group. - OPERATOR

TM241 - error from socket *operation*, *sd=socket-descriptor*, *host=host*,
rc=rc, *errno=errno:* *error-description*

The error *error-description* has occurred while trying to do *operation* on *socket-descriptor* that is connected to *host*. Check the network or mainframe *host* for proper functionality or contact your system support group. - OPERATOR

TM242 - host name *host* not found

An attempt to obtain the network host entry for mainframe *host* from the file */etc/hosts* or from the file */etc/host.bin* has failed. Contact your system support group to correct the network files or to correct the tape configuration file. - OPERATOR

TM243 - Invalid block size requested on *tpmnt*

The maximum block size specified with the *-b* option of the *tpmnt(1)* command is 0 or exceeds the maximum specified in the configuration file.

Modify the maximum block size specified with the `-b` option of the `tpmnt(1)` command. - USER

TM244 - The label write did not complete successfully
The `tplabel(1)` command did not complete successfully. Check the `errno` and the `tape.msg` file to determine the cause of the failure. - USER

TM245 - not used

TM246 - Only `bypass label` is valid with option `-z`
A label type other than `bypass label` type was requested with the `-z` option. Reissue the `tpmnt(1)` command with `-l blp`. - USER

TM247 - Option `-option` can only be specified for ER90 volumes
The option `option` was specified on a tape command that is not valid for devices other than ER90 devices. Reissue the command without the option. - USER

TM248 - A format id can only be specified for ER90 volumes
A format identifier was specified on a command issued to a non-ER90 device. Reissue the command without the format identifier or issue the command to an ER90 device. - USER

TM249 - A partition number can only be specified for ER90 volumes
A partition number was specified on a command issued to a non-ER90 device. Reissue the command without the partition number or issue the command to an ER90 device. - USER

TM250 - The block size for an ER90 device must be in increments of 8
The user specified a block size, using the `-b` option on the `tpmnt(1)` command, which is not a multiple of eight. The `tpmnt(1)` command is terminated. Correct the block size to a multiple of eight and reissue the command. - USER

TM251 - The block size for an ER90 device must be in the range `min-block-size` to `max-block-size`
The user specified a block size, using the `-b` option on the `tpmnt(1)` command, which is not within the valid range for an ER90 device. The block size must be greater than `min-block-size` but cannot exceed `max-block-size`. The `tpmnt(1)` command is terminated. - USER

TM252 - Cannot specify a non-numeric value, *value*, for option *-option*

The user specified a nonnumeric value for option *-option*. Reissue the command specifying a numeric value for option *-option*. - USER/OPERATOR

TM253 - The *parameter* specified, *param*, cannot exceed *n* characters

An invalid parameter, *param*, was specified. The parameter cannot exceed *n* characters. Correct the parameter length and reissue the command. - USER/OPERATOR

TM254 - Unable to complete the *reqt* request because of a system error (*errno=errno*)

An unexpected system error occurred when processing request, *reqt*. Contact your system support staff. - USER/OPERATOR

TM255 - Option *option* must be specified

A required option, *option*, has not been specified. Reissue the command specifying this option. - USER/OPERATOR

TM256 - The system zone spacing must be zero if no system zones were requested

The user specified options *-z* and *-l* on the *tpformat(8)* command. These options are mutually exclusive. It is invalid to specify a length between system zones using the *-l* option. Correct the options and reissue the *tpformat(8)* command. - OPERATOR

TM257 - The number of *[A|B]* partitions specified, *num-of-partitions*, must be in the range *min-partitions* to *max-partitions*

The user specified a partition count, using the *-n* option of the *tpformat(8)* command, which is not in the range *min-partition* to *max-partition*. Correct the partition count and reissue the *tpformat(8)* command. - OPERATOR

TM258 - If a single partition tape was requested ('A' size is zero), the 'A' count must be 1

The user requested that a single partition tape be created by specifying zero on the *-s* option of the *tpformat(8)* command. The number of partitions specified, by using the *-n* option, must be one. Correct the option(s) and reissue the command. - OPERATOR

TM259 - If a single partition tape was requested ('A' size is zero), the 'B' count and size must be 0

The user requested that a single partition tape be created by specifying zero on the `-s` option of the `tpformat(8)` command. The number and size of the B partitions requested, by using the `-n` and `-s` options, must be zero. Correct the option(s) and reissue the command. - OPERATOR

TM260 - The size of partition `[A|B]`, *part-size*, must be in the range *min-part-size* to *max-part-size*

The user specified a partition size, using the `-s` option of the `tpformat(8)` command, which is not within the valid range. Correct the size specified and reissue the command. - OPERATOR

TM261 - A non-zero 'B' partition size must be specified if more than one 'B' partition is requested

The user specified a value other than 1 for a B partition count when a B partition size of 0 has been specified. Modify the B partition size to a nonzero value or modify the B partition count to 1 and reissue the `tpformat(8)` command. - OPERATOR

TM262 - The system zone spacing specified, *spacing-length*, must be in the range *min-length* to *max-length*

The user specified an invalid system zone spacing value, using the `-l` option on the `tpformat(8)` command. The length specified must be in the range *min-length* to *max-length*. Correct the length specified and reissue the command. - OPERATOR

TM263 - The syntax of the `-opt` option argument is incorrect

The syntax of the value specified with the `-opt` option is invalid. Correct the syntax and reissue the command. - OPERATOR

TM264 - A partition size cannot be specified if the number of partitions requested is zero

The user specified a partition count of zero, using the `-n` option of the `tpformat(8)` command. Because no partitions were requested, it is invalid to also specify a partition size with the `-s` option. Correct the options and reissue the command. - OPERATOR

TM265 - Option `-opt` cannot be specified for single partition volumes

Option `-opt` cannot be specified if a single partition volume is requested on the `tpformat(8)` command. Reissue the command without option `-opt`. - OPERATOR

TM266 - The 'A' partition size must be zero if the volume is to be created during write operations

The user requested that the volume be formatted during write operations by specifying the `-q` option on the `tpformat(8)` command. Multiple partition tapes cannot be created during write operations. Reissue the `tpformat(8)` command with an A partition size of zero or without specifying the `-s` option.
- OPERATOR

TM267 - The specified partition size, *partition-size*, exceeds the tape length

The ER90 device was unable to format even one partition, of size *partition-size*, on the volume. Specify a smaller partition size and reissue the command.
- OPERATOR

TM268 - Permission to format volume *volume* denied

Permission to format ER90 volumes has been denied. The `tpformat(8)` command is terminated. Contact your system support staff to obtain permission to format ER90 volumes.
- OPERATOR

TM269 - A *reqt* request cannot be issued to an active device

The *reqt* request was rejected because the device is active. The command is terminated. Notify your system support staff of the problem.
- OPERATOR

TM270 - An invalid parameter was specified on the *reqt* request

An invalid parameter was specified on the *reqt* request. The command is terminated. Contact your system support staff for more information on the parameter in error.
- OPERATOR

TM271 - A volume format request is not valid for the requested device type

A volume format request was issued to a device that does not support format requests. Format requests are only valid for ER90 devices. Reissue the `tpformat(8)` command to an ER90 device.
- OPERATOR

TM272 - Unable to issue the *reqt* request because of an existing device error

Request *reqt* was rejected because an error occurred on the device on a previous request and has not been acknowledged. Check your `tape.msg` file for an error. If no error has occurred, contact your system support staff.
- OPERATOR

TM273 - Unable to issue the *reqt* request because the device has been cleared

The *reqt* request was rejected because it has been issued to a device that has been cleared but not reset. The command is terminated. Reset the device by configuring the device down and then up again. Reissue the request. - USER/OPERATOR

TM274 - Unable to complete the *reqt* request (*errno* = *errno*)
An unexpected error, error *errno*, occurred when processing request, *reqt*.
Contact your system support staff. - USER/OPERATOR

TM275 - A sync must be issued before positioning when EOV processing is selected
End-of-volume processing was selected, but not initiated. The user output data to tape and then issued a position request. The tape daemon requires that a synchronize request be issued on position requests issued to an output file if the user has selected but not initiated user end-of-volume processing. The position request is terminated. Modify the request sequence to issue a synchronize request before positioning. - USER

TM276 - Cannot append to a blank tape
The user attempted to append to a tape that is blank. The write request is terminated. Reissue the *tpmnt(1)* command without the *-a* option. - USER

TM277 - Cannot read a blank tape
The user issued a request to read a tape that is blank. The read request is terminated. - USER

TM278 - Option *-opt* requires bypass label or tape manager permission
The user specified an option, *-opt*, that requires bypass label or tape manager permission. The command is terminated. Contact your system support staff for permission to use the option. - USER

TM279 - The *parameter* number specified, *param*, must be in the range *min-value* to *max-value*
The user specified a value for *parameter* that is invalid. The value must be in the range *min-value* to *max-value*. Correct the number specified and reissue the command. - OPERATOR

TM280 - Partition *partition* does not exist

The user requested a partition that does not exist. Check that the correct partition numbers and volumes were specified on the `tpmnt(1)` command and that the volumes have been formatted correctly. - USER

TM281 - A volume id must be specified with option `-v`
The user did not specify any VSN with option `-v`. Correct the `-v` parameter and reissue the command. - USER

TM282 - An internal volume id must be specified
The user specified an external VSN or format ID without also specifying an internal VSN (`-v =EXTID` or `-v ==FMTID`). Correct the VSN specified and reissue the command. - USER

TM283 - A partition number must be specified after the `'/'` delimiter
The user did not specify a partition number following the `/` delimiter on the `-v` option of the `tpmnt(1)` command. Correct the volume list specified and reissue the command. - USER

TM284 - Extraneous characters, *string*, following the partition
The user specified extraneous characters following the partition number. Correct the volume list specified and reissue the command. - USER

TM285 - Cannot specify a non-numeric value *parameter* for a partition number
The user specified a nonnumeric value, *parameter*, for a partition number. Specify a numeric value for all partition numbers and reissue the command. - USER

TM286 - A volume description cannot begin with the `'='` delimiter
The user began the volume description with the `=` delimiter rather than with the internal volume ID. Correct the volume description and reissue the command. - USER

TM287 - The *delim* delimiter cannot be specified after the format id
The syntax of the volume description is incorrect. The user specified the *delim* delimiter after the format ID. Correct the volume description and reissue the request. - USER

TM288 - An external volume id must be specified after the first '=' delimiter

The syntax of the volume description is incorrect. A VSN must follow the = delimiter. Correct the volume description and reissue the request. - USER

TM289 - A format id must be specified after the second '=' delimiter

The syntax of the volume description is incorrect. Two = delimiters were specified but were not followed by a format ID. Correct the syntax of the volume description and reissue the request. - USER

TM290 - A partition number must follow the '/' delimiter

TM291 - The absolute track address contains a value that is not within the valid range

The user specified an invalid absolute track address. Correct the address so that each value comprising the address is within the valid range and reissue the request. - USER

TM292 - Permission to position to the requested tape address denied

The user does not have permission to position to the requested tape address. The user must have tape manager privilege to position outside the current partition or bypass label privilege to position outside the current file. Special permission is not required to position within the current file. Contact your system support staff for privilege required. - USER

TM293 - Unable to obtain the user permission bits for user *user*

The tape daemon was unable to validate the user's request by checking the User Database (UDB). The request is terminated. Contact your system support staff. - USER

TM294 - The *reqt* request has been interrupted

The *reqt* request has been interrupted. - USER

TM295 - The absolute track address specified is invalid

The user specified an absolute track address that does not exist on the tape. Correct the address specified or the volume specified on the *tpmnt(1)* command and reissue the position request. - USER

TM296 - The *cmd* command requires *bypass label* or *tape manager* permission

The user does not have permission to use the *cmd* command. The command is terminated. Contact your system support staff for the privilege required to use this command. - USER

TM297 - Unable to complete the *reqt* request within the device timeout period specified in the configuration file

The *reqt* request did not complete within the time-out period specified in the configuration file. Either the time-out value specified in the configuration is not long enough to allow the request to complete or a problem with the device is preventing the completion of the request. Check the device or contact your administrator to change the configuration file. - USER/OPERATOR

TM298 - Cannot specify a negative value for the *parameter*

An invalid parameter, *parameter*, was specified. The parameter cannot be negative. The command is terminated. Correct the parameter and reissue the command. - USER/OPERATOR

TM299 - Unable to complete the *cmd* command (*errno* = *errno*)

An unexpected error occurred when processing command *cmd*. Contact your system support staff. - USER/OPERATOR

TM300 - CRL *vsn/vid string* invalid on *scratch* request

You have used the *-o* option of the *tpmnt(1)* command to specify volume identifier *string*. However, the volume specified by *string* has been cataloged to be used as a scratch tape. Check to see that the VSN/volume identifier specified is correct. - USER

TM301 - not used

TM302 - CRL number of *vid*'s exceeds maximum - *maxvids*

The number of VSN/volume identifiers in your list exceeds the maximum, *maxvids*. Either specify fewer VSN/volume identifiers or ask your administrator to change the number of VSN/volume identifiers allowed. - USER

TM303 - CRL invalid *vid*: *vid*

The VSN/volume identifier *vid* contains illegal characters. The VSN/volume identifier specification must be alphanumeric. - USER

TM304 - CRL *string*: Cray/REELlibrarian enabled

Front-end servicing options specified by *string* are invalid for a system with Cray/REELlibrarian enabled. Disable these specifications in the tape configuration file. - OPERATOR

TM305 - CRL invalid option -X: Cray/REELlibrarian disabled
The -X option was specified for a system which does not contain the Cray/REELlibrarian product. Remove the -X option from the tpmnt(1) command. - USER

TM306 - CRL volume set allocate error *errno* for *volset*
The error *errno* was issued by the Cray/REELlibrarian daemon when it attempted to allocate a volume for the volume set *volset*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM307 - CRL ambiguous CRL filename: *filename*
The file name *filename* you specified does not identify a unique file. Correct the file name on the tpmnt(1) command. - USER

TM308 - CRL Volume record error *errno* for VID = *vid*
The error *errno* was received from the Cray/REELlibrarian daemon when it attempted to read the volume record for *vid*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM309 - CRL Volume record error *errno* for volset = *volset*
The error number *errno* was received from the Cray/REELlibrarian daemon when it attempted to read the volume set record for *volset*. Contact your Cray/REELlibrarian administrator for further information. - USER

TM310 - CRL *parameter* mismatch: (fit->)*string1*, (frec->)*string2*
A mismatch was encountered in the parameter *parameter* of the file record. The value was specified as *string1*; the value retrieved from the file record is *string2*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM311 - CRL *parameter* mismatch: (fit->)*string1*, (frec->)*string2*
A mismatch was encountered in the parameter *parameter* of the file record. The value was specified as *string1*; the value retrieved from the file record is *string2*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM312 - CRL volume *vid* is not mountable from location *location*
A tape mount request was made for a volume that is classified as not mountable. The volume is not accessible for use. - USER

TM313 - CRL *type* permission denied for *name*

You do not have permission to access the *type* (file or volume) identified by *name*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM314 - CRL *type* password error for *name*

You did not specify the correct password to access the *type* (file or volume) identified by *name*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM315 - CRL *filename* must be file sequence 1

You specified an invalid sequence number for the file *filename*. Correct the sequence number specification on the `tpmnt(1)` command. - USER

TM316 - CRL Volume list failure *errno* for *volset*

The error *errno* was issued by the Cray/REELlibrarian daemon when it attempted to read the volume set volume list for *volset*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM317 - CRL invalid *type* mode: *mode*

You specified an invalid access mode for the *type* (file or volume). The mode should be three octal digits between 000 and 777. - USER

TM318 - CRL owner name too long - *name*

The owner name *name* exceeds the owner name length maximum specified in the Volume Management Facility catalog. Contact the Cray/REELlibrarian administrator for further information. - USER

TM319 - CRL invalid generation number - *generation*

You specified a generation number, *generation*, on a `tpmnt(1)` command file specification that contains nonnumeric characters. Correct the specification and reissue the `tpmnt(1)` command. - USER

TM320 - CRL invalid version number - *version*

You specified a version number, *version*, on a `tpmnt(1)` command file specification that contains nonnumeric characters. Correct the specification and reissue the `tpmnt(1)` command. - USER

TM321 - CRL invalid section number - *section*

You specified a section number, *section*, on a `tpmnt(1)` command file specification that contains nonnumeric characters. Correct the specification and reissue the `tpmnt(1)` command. - USER

TM322 - CRL invalid FID character - *char*

You specified an invalid character, *char*, on a `tpmnt(1)` command file specification. This character should be either `g`, `G`, `v`, `V`, `s`, or `S`. Correct the specification and reissue the `tpmnt(1)` command. - USER

TM323 - file read error for volset *vname*, fseq *fseq*, fsect *fsect*

In a secure environment, the attempt to reread the file record for MAC revocation failed. Contact the system administrator with the error output for resolution. - USER

TM324 - CRL unable to get *type* name for id *id*

The *type* (user or group) name for ID *id* exceeds the user or group name maximum allowed in the Cray/REELlibrarian catalog. Contact the Cray/REELlibrarian administrator for further information. - USER

TM325 - CRL record format conversion error for *format attribute*

An error occurred trying to convert the fit record format (*format*) and block attribute (*attribute*) to Cray/REELlibrarian format. Contact the Cray/REELlibrarian administrator for further information. - USER

TM326 - CRL file record update error on *filename*

An error was encountered by the Cray/REELlibrarian daemon when it attempted to update the file record for *filename*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM327 - CRL volume record update error on *volset*

An error was encountered by the Cray/REELlibrarian daemon when it attempted to update the volume record for *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM328 - CRL vid=*vsn*, do not specify both

You specified both the *vsn* and *vid* options on the `tpmnt(1)` command. On this Cray Research computer system, the VSN is identical to the volume identifier. Reissue the `tpmnt(1)` command with only one of the options specified. - USER

TM329 - CRL fit/vrec *vsn* mismatch: *fitvsn*, *vrecvsn*

A mismatch was encountered between the mounted VSN/volume identifier (*fitvsn*) and that returned in the volume record (*vrecvsn*). Contact the Cray/REELlibrarian administrator for further information. - USER

TM330 - CRL request/vrec *type* mismatch: *fitvsn*, *vrecvsn*
A mismatch was encountered between the *type* (VSN/volume identifier) specified by the user (*fitvsn*) and that returned in the volume record (*vrecvsn*). Contact the Cray/REELlibrarian administrator for further information. - USER

TM331 - CRL vlock error *errno* for vid *vid*
The Cray/REELlibrarian daemon encountered error *errno* while attempting to lock VSN/volume identifier *vid*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM332 - CRL lock operation *type* valid for vid *vid*
The *type* (lock or unlock) request was successful for the VSN/volume identifier *vid*. This is an informational message. - USER

TM333 - CRL palloc error *errno* for nvol *nvol*, vsid = *vsid*
The error *errno* was encountered by the Cray/REELlibrarian daemon when it attempted to allocate a new volume for the volume set that has a first VSN/volume identifier of *vsid*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM334 - CRL file sequence mismatch: request = *fitseq*, frec = *frecseq*
A mismatch was encountered by the Cray/REELlibrarian daemon in the file sequence number between the fit (*fitseq*) and the file record (*frecseq*). Contact the Cray/REELlibrarian administrator for more information. - USER

TM335 - CRL end of file record failed for vsid = *vsid*
The Cray/REELlibrarian daemon encountered an error while attempting to write an end-of-file record for the volume set that has a first VSN/volume identifier of *vsid*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM336 - CRL file section *section* record missing for *filename*
The Cray/REELlibrarian daemon could not retrieve file section *section* record for the file *filename*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM337 - CRL file record not written for *filename*

The file record for *filename* was not written to the catalog because of the errors encountered during its processing. Contact the Cray/REELlibrarian administrator for more information. - USER

TM338 - CRL created file section *section* record for *filename*
The Cray/REELlibrarian daemon created file section *section* record for file *filename*. This is an informational message. - USER

TM339 - CRL *flist* call failed for volset *volset*
The Cray/REELlibrarian daemon could not retrieve the file list for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM340 - CRL sequence error: *seq1* to *seq2* on *volset*
The Cray/REELlibrarian daemon encountered missing sequence numbers for the volume set *volset*. The missing sequence numbers are between *seq1* and *seq2*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM341 - CRL section error: *fseq sequence* 1st section is *section* on *volset*
The Cray/REELlibrarian daemon encountered file sequence *sequence* on volume set *volset*, which has a first section of *section* rather than 1. Contact the Cray/REELlibrarian administrator for further information. - USER

TM342 - CRL section error: *sequence* to *section* on *volset*
The Cray/REELlibrarian daemon encountered a missing file section record for file sequence *sequence* on volume set *volset* at section *section*. Contact the Cray/REELlibrarian administrator for further information. - USER

TM343 - CRL *fseq sequence* end-of-status, not last file on *volset*
The Cray/REELlibrarian daemon returned a file list, which contained an end-of-list record that was not the last record in the list. Contact the Cray/REELlibrarian administrator for further information. - USER

TM344 - CRL no EOT/EOL found for non-empty volset *volset*
The Cray/REELlibrarian daemon returned a file list, for volume set *volset*, which did not contain an end-of-list record. Contact the Cray/REELlibrarian administrator for further information. - USER

TM345 - CRL *hdr1 type val1* found looking for *type val2* in volset *volset*

A mismatch was encountered in *type* (sequence or section) between the expected value (*val1*) and the value in the file record (*val2*) for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM346 - CRL file seq gap *seq1* to *seq2* for volset *volset*

The Cray/REELlibrarian daemon encountered missing file sequence records for volume set *volset*. The missing sequence numbers are between *seq1* and *seq2*. Contact the Cray/REELlibrarian administrator for more information. - USER.

TM347 - CRL addfrec for seq *sequence* failed for volset *volset*

The Cray/REELlibrarian daemon encountered an error while attempting to add file sequence record *sequence* for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM348 - CRL expdate conversion error for fseq *sequence* in volset *volset*

An error occurred converting the expiration date for file sequence *sequence* in volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM349 - CRL fid mismatch: hdr1 = *fid1*, frec = *fid2*

A file ID mismatch was encountered between the header1 label file ID (*fid1*) and the file record file ID (*fid2*). Contact the Cray/REELlibrarian administrator for more information. - USER

TM350 - CRL *type* mismatch: hdr1 = *val1*, frec = *val2*

A mismatch was encountered in the *type* (generation or version) field between the header1 label (*val1*) and the file record (*val2*). Contact the Cray/REELlibrarian administrator for more information. - USER

TM351 - CRL volset *volset* at EOL, file destruction possible, no write

The Cray/REELlibrarian daemon does not have enough information about volume set *volset* to allow your *write* request. Usually, this error occurs for imported volume sets. The user should read the entire volume set to end-of-data to allow the daemon to complete its file list, or, if the *write* request is absolutely necessary, to completely disable file tracking for the volume set. - USER

TM352 - CRL volset *volset* flags neither EOL or EOT

Volume set *volset* contains no end-of-list record. Contact the Cray/REELlibrarian administrator for more information. - USER

TM353 - CRL write would destroy unexpired files on volset *volset*

The write operation you requested will destroy unexpired files that exist on the volume set *volset*. - USER

TM354 - CRL scratch volset *volset* has unexpired file sequence *sequence*

The scratch volume set *volset* contains an unexpired file at sequence number *sequence*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM355 - CRL missing section *section* for fseq *sequence* on volset *volset*

The Cray/REELlibrarian daemon has encountered missing file section record *section* for file sequence *sequence* on volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM356 - CRL eot at fseq *seq1* instead of fseq *seq2* for volset *volset*

The Cray/REELlibrarian daemon encountered the end-of-tape list at sequence number *seq1* instead of *seq2* for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM357 - CRL file sequence *sequence* section *section* error on volset *volset*

While adding a new file record, the Cray/REELlibrarian daemon encountered file section *section* for file sequence *sequence*, which was not the last sequence number before the end-of-list record. Contact the Cray/REELlibrarian administrator for more information. - USER

TM358 - CRL hdr1 missing for old file *filename* on volset *volset*

No header1 label was found for file *filename* accessed by the `-o` option of the `tpmnt(1)` command for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM359 - CRL file name syntax error for file id *fid*

The file ID specified on the `tpmnt(1)` command contained incorrect CRL file ID syntax. Correct the parameter specification and reissue the command. - USER

TM360 - CRL volume record not found for `-o` file id *filename*

The Cray/REELlibrarian daemon was unable to retrieve the volume record for file ID *filename*, which should exist. Contact the Cray/REELlibrarian administrator for more information. - USER

TM361 - CRL NOFID status in volset *volset*, fseq *sequence* is not PSEUDO

The Cray/REELlibrarian daemon encountered a file record for file sequence *sequence* in volume set *volset*, which had the NOFID status enabled, but did not have the PSEUDO status enabled. This indicates that an unlabeled tape may have been encountered. Contact the Cray/REELlibrarian administrator for more information. - USER

TM362 - CRL file id *filename* not in catalog

The Cray/REELlibrarian daemon was unable to retrieve the file record for *filename* from the catalog. Contact the Cray/REELlibrarian administrator for more information. - USER

TM363 - CRL file id *fid* already exists in catalog

You attempted to access file *fid* with the -n option of the tpmnt(1) command, but this file record already exists. - USER

TM364 - CRL end of file record (fseq = *sequence*) on volset *volset*

The Cray/REELlibrarian daemon encountered an error while attempting to read the end-of-list file record at file sequence *sequence* for volume set *volset*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM365 - CRL *command* failed for *parameter*, terrno = *errno*

The Cray/REELlibrarian command *command* failed for parameter *parameter* with error number *errno*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM366 - CRL volume set name mismatch: vrec = *vsname1*, tpmnt = *vsname2*

The user specified a volume set name with the -S tpmnt(1) option and a list of VSNs (or volume identifiers) with the -v (-j) option that are members of a different volume set. Correct either the -S or -v (-j) parameter and reissue the command. - USER

TM367 - CRL can't normalize volume set name *vsname*

The user specified a volume set name with the `-S tpmnt(1)` option that CRL cannot normalize due to syntactical errors. Correct the parameter and reissue the command. - USER

TM368 - CRL and FES cannot both be enabled

You attempted to enable both Cray/REELlibrarian and front-end servicing by using the `tpset(8)` command. - OPERATOR

TM369 - CRL Undefined or ambiguous *vsn* reference: *vsn*

The Cray/REELlibrarian daemon was unable to retrieve the volume record for *vsn*. Either *vsn* does not exist, or more than one *vsn* volume exists. - USER

TM370 - CRL 1st VUX not sent for veronly of vid *vid*

The verify only volume update request made by the tape daemon did not have the correct status set for vid *vid*. Contact the Cray/REELlibrarian administrator for more information. - USER

TM371 - CRL does not have a unique scratch volume with *vsn*
vsn

While attempting to read the volume record for *vsn* to extend a volume set, the Cray/REELlibrarian daemon encountered an error other than unknown *vsn*. Because *vsn* is not a scratch volume, the mount request will be rejected, and the mount message will be reissued. Contact the Cray/REELlibrarian administrator for more information. - USER

TM372 - CRL file id mismatch: request = *x*, freq = *X*

TM373 - CRL CRL_NEW_VREC not set for *vmf_dex* recall

You specified a volume record to be read. No volume record was found, nor was the volume record read flag set. Contact the Cray/REELlibrarian administrator for more information. - USER

TM374 - CRL *vmf_dex* recall error

An error was encountered while attempting to access the volume record for a scratch CRL submission. Contact the Cray/REELlibrarian administrator for more information. - USER

TM375 - CRL using VID *vid* for ambiguous VSN *vsn* in mount msg

The *vsn* requested to be mounted is not unique in CRL. The volume ID (*vid*) will be used in the operator mount message so the ambiguity is resolved. This is informational. - USER

TM376 - CRL VID *vid* has ambiguous vsn and is longer than 6 characters

The external VSN field is only 6 characters. In attempting to use the volume identifier to resolve ambiguity, it was discovered that the *vid* is too long to use as the external VSN. Contact the CRL administrator to resolve the VSN ambiguity or specify an appropriate external VSN. - USER

TM377 - CRL permission denied for volset *object name*

The user does not have access permission to the requested object (file, volume, or volume set). - USER

TM378 - CRL ambiguous filename creation request for *filename*

A new file creation request was made that could not be completed because the file name already exists in the catalog. Change the file name specification and reissue the command. - USER

TM397 - CRL no vsn list for -y Z bypass request

The user has requested to bypass CRL processing but failed to supply a list of VSNs/volume identifiers to be checked for catalog existence. Add the -v option to the tpmnt(1) request and reissue the command. - USER

TM398 - CRL found vsn *vsn* for -y Z request

The user has requested to bypass CRL processing but specified a VSN/volume identifier that existed in the catalog, causing the request to fail. Re-specify the VSN/volume identifier list and reissue the command. - USER

TM399 - Bypassing CRL processing for -y Z request

CRL processing is being bypassed as requested. This is informational. - USER

TM400 - *program data-structure-1* v *version-number-1* is incompatible with system *data-structure-2* v *version-number-2*, abort *program*

The *program* name has been created with *data-structure-1* name version *version-number-1*. This is incompatible with the *data-structure-2* name version *version-number-2* that was used to build the tape daemon. Contact your system support group to change either one of the components to create a matching set. - OPERATOR

TM401 - *structure name*: *text* discrepancy: expected: *number* ;
received: *number*.

structure name is one of the following: chio1h or chiole. *text* is one of the following: quantity or size. *number* is a decimal number. When the tape

daemon starts a child process, it delivers a data structure to this process. The data structure contains the number of data structures that will follow and the size of each structure. This message indicates that there is a discrepancy either between the number delivered and the number the child process has calculated or between the delivered size and the calculated size of one or more data structures. Contact your system support group to resolve the discrepancy. - OPERATOR

TM402 - not used

TM403 - Unable to stop IOP *iop*, cluster *cluster* (errno = *errno*)

TM404 - Unable to start IOP *iop*, cluster *cluster* (errno = *errno*)

TM405 - Configuration Table Error: invalid value for *parameter* = *entry*

Configuration file table error with *parameter*; entry *entry* is incorrect. - OPERATOR

TM406 - Unable to add channel *channel* to IOP *iop*, cluster *cluster* (errno = *errno*)

The tape subsystem was unable to complete the configuration of the tape subsystem because it was unable to add channel *channel* to IOP *iop*, cluster *cluster*; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM407 - Unable to add bank *bank* to IOP *iop*, cluster *cluster* (errno = *errno*)

The tape subsystem was unable to complete the configuration of the tape subsystem because it was unable to add bank *bank* to IOP *iop*, cluster *cluster*; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM408 - Unable to add slave *slave* to IOP *iop*, cluster *cluster* (errno = *errno*)

The tape subsystem was unable to complete the configuration of the tape subsystem because it was unable to add slave *slave* to IOP *iop*, cluster *cluster*; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM409 - Unable to add device *device* to IOP *iop*, cluster *cluster* (errno = *errno*)

The tape subsystem was unable to complete the configuration of the tape subsystem because it was unable to add device *device* to IOP *iop*, cluster *cluster*; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM410 - User Exit Function : *function* : returned : *return code*
The user exit function *function* returned *return code*. This is a site-defined message. - USER

TM411 - Unable to add channel pair *value* to IOP *iop*, cluster *cluster* (*errno* = *errno*)

The tape subsystem was unable to complete the configuration of the tape subsystem because it was unable to add channel pair *value* to IOP *iop*, cluster *cluster*; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM412 - TM416 - not used

TM417 - file *file*, line *line* at "*text*", offset *offset*: Parameter *param* is invalid for the IOP type

The parameter, *param*, is not valid for an IOP of the type being defined. Correct the parameter and reissue the command. - OPERATOR

TM418 - file *file*, line *line* at "*text*", offset *offset*: Channel pair *channel1:channel2* has not been defined

The channel pair, *channel1:channel2*, has not been defined. Define the channel pair and reissue the command. - OPERATOR

TM419 - file *file*, line *line* at "*text*", offset *offset*: The input and output channels must be unique

The same value was specified for both the input channel and output channel defined for a slave. Unique values must be specified. Correct the channel pair values and reissue the command. - OPERATOR

TM420 - file *file*, line *line* at "*text*", offset *offset*: *value* must be in the range of *lowvalue* to *highvalue*

A value was specified that is not in the range *lowvalue* to *highvalue*. Correct the value and reissue the command. - OPERATOR

TM421 - vendor address needs to be specified for autoloader tape drive: *device name*

Specify the autoloader address of the tape drive with the device name specified by the vendor supplied software for that autoloader. For a STK autoloader this

address is in the format (*acs,lsm,panel,drive*), and for the EMASS autoloader this address is a single number. Contact your system support group to specify the correct autoloader address for drive name. - OPERATOR

TM422 - line *line-number* at "*char-string*", offset *char-offset*: vendor address: *value1* can not be < *value2*

A value is specified for *value1* in the vendor address that is less than the minimum boundary, *value2*, that can be specified for *value1* in the vendor address. Contact your system support group to change the value for *value1* to a number that is larger than *value2*. - OPERATOR

TM423 - line *line-number* at "*char-string*", offset *char-offset*: vendor address: *value1* can not be > *value2*

A value is specified for *value1* in the vendor address that is greater than the maximum boundary, *value2*, that can be specified for *value1* in the vendor address. Contact your system support group to change the value for *value1* to a number that is less than *value2*. - OPERATOR

TM424 - line *line-number* at "*char-string*", offset *char-offset*: STK vendor address format: (*acs,lsm,panel,drive*)

The STK autoloader vendor address has not been specified correctly: more values were encountered than the four making up the STK autoloader vendor address. Contact your system support group to specify a correct STK autoloader address. - OPERATOR

TM425 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: *text*

Correct the error, *text*, and run again - OPERATOR

TM426 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: too many *items*, max = *number*

More than *number* of *items* were specified. Reduce the number of *items* and reissue the command - OPERATOR

TM427 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: invalid server name

The server name specified by *char-string* is invalid. Specify a correct server name and reissue the command. - OPERATOR

TM428 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: '*keyword-parameter* =' required in preceding statement

The *keyword-parameter* is required in the preceding statement. Specify the keyword parameter and reissue the command. - OPERATOR

TM429 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: name too long, max = *number*

The name *char-string* is too long. The maximum length is *number*. Reduce length of name and reissue the command. - OPERATOR

TM430 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: already defined

The parameter *char-string* has already been defined. Remove this instance of the parameter and reissue the command. - OPERATOR

TM431 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: must specify full pathname

The *char-string* is expected to be a full path name and it is not. Specify a full path name and reissue the command. - OPERATOR

TM432 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: invalid device id, max = *number*

The device ID specified by *char-string* is greater than *number*. Specify a device ID less than or equal to *number*. - OPERATOR

TM433 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: *item* not defined

The item specified by *item* has not been defined. Add the definition of *item*. - OPERATOR

TM434 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: servicing frontend and cray reel librarian
are mutually exclusive

Servicing front end and Cray/REELlibrarian may not be active at the same time. Select one or the other. - OPERATOR

TM435 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: incorrect length, expected length = *number*

The length of *char-string* is not *number*. Re-specify the *char-string*. - OPERATOR

TM436 - file *config-file-name*, line *line-number* at "*char-string*",
offset *char-offset*: incorrect message type

Message type *char-string* is not correct. Specify correct message type. - OPERATOR

TM437 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: cannot locate loader '*loader*'

The loader *loader* is not defined. Define *loader* before referencing it. - OPERATOR

TM438 - binary config file "*file*" not created because of previous error

The binary file *file* is not created because of previous error. Correct previous error and reissue the command. - OPERATOR

TM439 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: controller on the wrong type of iop

The controller defined by *char-string* cannot be attached to the IOP being processed. Check the configuration file and the hardware connection to make sure that the hardware configuration is correct. - OPERATOR

TM440 - file *config-file-name*, line *line-number* at "*char-string*", offset *char-offset*: unknown iop type

The IOP type specified is unknown to the tape system. - OPERATOR

TM441 - binary tape config record version *mis_match*. Use correct version of *tpconf* to rebuild binary config file.

The binary configuration file version does not match that of the tape demon. Rebuild the binary configuration file using the *tpconf(8)* command and restart tape demon. - OPERATOR

TM442 - Cannot configure a device of this type

The device specified in the *tpconfig(8)* command refers to a diagnostic device that cannot be configured up or down. - OPERATOR

TM443 - maximum device exceeded, only *number* out of *max* devices defined in "*file*" are configured

The number of devices defined in the configuration file, *file*, is greater than the number, *max*, specified by the *TAPE_MAX_DEV* parameter in the boot parameter file. Only the first *number* devices are configured in the tape system. Increase the value of *TAPE_MAX_DEV* or decrease the number of devices defined or do both. - OPERATOR

TM444 - can't stat file *filename*, *errno* = *errno*

TM445 - file *config-file*, line *line-number* at "*text*", offset *off-set* :
invalid channel address

Channel address *text* in the configuration file *config-file*, line *line-number*, character *offset*, is invalid. Acceptable values are 030, 032, 034, and 036. - USER

TM446 - file *config-file*, line *line-number* at "*text*", offset *off-set* :
bank number already defined

Bank number *text* in the configuration file *config-file*, line *line-number*, character *offset*, has already been specified or used. Specify a unique bank number. - USER

TM447 - file %s, line %d at "%s", offset %d : invalid bank number"

TM448 - file *config-file*, option at line *line-number* ignored - this option has been replaced by the permbit "PERMBITS_BYPASSLABEL" in the udb.

The option at line *line-number* in the configuration file *config-file* is no longer used in the tape daemon. It has been replaced by the permbit PERMBITS_BYPASSLABEL in the user database. - OPERATOR

TM449 - file *config-file*, line *number* at *text*, offset *number*: iscp interface no longer supported

In the tape configuration file called *config-file* at line *number* is the following text that describes the USCP option: *text*. *number* is the offset in the text.

This message informs the user that the USCP references in the configuration file are not longer valid. - USER

TM450 - The *string1* command is only valid for *string2* devices
A command was issued to a device not supporting that command. Recheck your command or device and reissue. - USER

TM451 - Density *value* is not valid for device type *type*
A density value *value* was specified with the *-i* option of the *tpmnt(1)* command. A density cannot be specified for the device type *type*. - USER

TM452 - Release and reissue *rsv* for the correct device type.
See tape message file for correct device type

A request was issued that is not valid for the device type. Release the current tape resource and reissue the *rsv(1)* command, specifying a device type that is valid for the requests that are to be issued. - USER

TM453 - The -D option is not valid for a device with avr
The -D option of the tpmnt(1) command was used to request that a volume be mounted on an AVR device. It is not valid to specify an AVR device with the -D option. - USER

TM454 - Asynchronous event "*event*" received on channel *channel*, control unit *control unit*

TM455 - Channel *channel* configured down due to asynchronous event "*event*"

TM456 - Control Unit *control unit* configured down due to asynchronous event *event*

TM457 - Device *device* configured down due to *event* event

TM458 - WARNING. file *config-file*, device *device-name*: channel *octal-channel-number* specified as DOWN: control unit (*octal-channel-number*, *decimal-controller-address*) downed.

A conflict has been detected within tape configuration file *config-file*, such that the status of the channel with channel number *octal-channel-number* for a channel/control unit combination has been specified as DOWN, but the status of the control unit with control unit address *octal-channel-number*, *decimal-controller-address* has been specified as UP. This combination prompts the software to configure *octal-channel-number*, *decimal-controller-address* as DOWN. - OPERATOR

TM459 - WARNING. file *config-file*, device *device-name*: *text* DOWN: device *device-name* downed.

A conflict has been detected within tape configuration file *config-file*, such that the status of tape device with device name *device-name* has been specified as UP, while the status of all channels that have been specified in the *config-file* and all control units that have been specified in the *config-file* for this tape device have a status of DOWN.

The status of these components being DOWN could be the result of the software having configured channels DOWN or that tape configuration file *config-file* has these components specified with a status of DOWN. As a result, the software has configured the tape device with device name *device-name* DOWN. The variable *text* could read *its channel is* or *all its channels are*. The choice is dependent on whether one channel or all channels for a tape drive have been configured DOWN. - OPERATOR

TM460 - file *file*, line *line* at "*text*", offset *offset*: invalid address *address*, 0xXX - valid range is *low* - *high*

TM461 - file *file*, line *line* : previous control unit has an invalid protocol for corresponding channel adaptor or IOP type

TM462 - file *file*, line *line* : previous device has an invalid type for corresponding channel adaptor or IOP type

TM463 - file *file*, line *line* : previous channel adaptor and IOP type combination are not valid

TM464 - Process *process* aborted with error *error*

TM465 - Device must be down to change Device Group Name. The device cannot be reassigned a device group name unless it is in a down state. The `tpconfig(8)` request has been terminated. Configure the device down and reissue the command. - USER

TM466 - The tape daemon is active or the tape subsystem is being configured

A `tpdaemon(8)` or `tpinit(8)` command did not complete because either the tape daemon is already active or a previous `tpinit(8)` command is pending. Wait for the tape subsystem configuration processing to complete or stop the tape daemon with the `tpdstop(8)` command. - OPERATOR

TM467 - Unable to open the file, `/dev/bmxdem`, needed to configure the tape subsystem (`errno = errno`)

A `tpdaemon(8)` or `tpinit(8)` command cannot open the file used to communicate the tape subsystem configuration to the kernel and I/O processors; the error returned is `errno`. Contact your system support staff. - OPERATOR

TM468 - Unable to remove the old tape device files from directory *directory* (`errno = errno`)

A `tpdaemon(8)` or `tpinit(8)` command cannot remove the old tape device files found in the *directory* directory; the error returned is `errno`. Contact your system support staff. - OPERATOR

TM469 - Unable to remove directory *directory* (`errno = errno`)

The *directory* directory could not be removed; the error returned is *errno*. Check to see whether you have the correct permissions for removing the *directory* directory. - OPERATOR

TM470 - Unable to modify the permissions for [file|directory] *file|directory* (*errno* = *errno*)
The permissions of a file or directory could not be modified; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM471 - Exceeded the maximum number of tape devices allowed
The number of tape device files defined in the tape configuration file exceeds the limit specified in the boot parameter file with the `TAPE_MAX_DEV` parameter. This parameter must specify a value that is the sum of all real tape devices, the number of tape I/O processors (IOPs), and the total number of channels. Either increase the value specified with the `TAPE_MAX_DEV` parameter and reboot your system or remove IOP, channel, or device definitions from your tape configuration file. - OPERATOR

TM472 - Unable to obtain the status of file *file* (*errno* = *errno*)
The status of the *file* file could not be obtained; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM473 - File *file* has an invalid length of *length*
The length of the *file* file is not valid. Contact your system support staff. - OPERATOR

TM474 - Cannot configure [control unit|slave] *cu* [up|down] on channel *channel*, cluster *cluster* iop *iop*, because there is no path to the [control unit|slave]
A request to modify the state of the control unit or slave, *cu*, configured on the *channel* channel, the *cluster* cluster *iop* iop, failed because there is no path to the control unit or slave. A path exists if the channel in which the control unit or slave is attached is configured up. Configure channel *channel* up by using command `tpconfig(8)` or specify the channel state as UP in the tape configuration file before configuring the tape subsystem. - OPERATOR

TM475 - Unable to configure [control unit|slave] *cu* [up|down] on channel *channel* cluster *cluster* iop *iop* (*errno* = *errno*)

A request to modify the state of the control unit or slave, *cu*, configured on the *channel* channel, the *cluster* cluster *iop* *iop* failed; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM476 - A *error-description* error was detected on the request to configure [control unit|slave] *cu* [up|down] on channel *channel* cluster *cluster* *iop* *iop*

A *error-description* error was detected on the request to modify the state of the control unit or slave, *cu*, configured on the *channel* channel, *cluster* cluster *iop* *iop*. Contact your system support staff. - OPERATOR

TM477 - Cannot configure [control unit|slave] *cu* [up|down] on channel *channel*, cluster *cluster* *iop* *iop*, because the [control unit|slave] or path is *error-description*

A request to modify the state of the control unit or slave, *cu*, configured on the *channel* channel, the *cluster* cluster *iop* *iop* failed because there is a hardware problem, described by *error-description*, with the control unit or slave or with the path to the control unit or slave. Contact your system support staff. - OPERATOR

TM478 - Unable to configure channel *channel* [up|down] on cluster *cluster* *iop* *iop* (*errno* = *errno*)

A request to modify the state of the *channel* channel, on the *cluster* cluster *iop* *iop* failed; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM479 - Cannot configure channel *channel* [up|down] on cluster *cluster* *iop* *iop* because the channel is *error-description*

A request to modify the state of the *channel* channel configured on *cluster* cluster *iop* *iop* failed because there is a channel hardware problem described by *error-description*. Contact your system support staff. - OPERATOR

TM480 - A *error-description* error was detected on the request to configure [control unit|slave] *cu* [up|down] on channel *channel* cluster *cluster* *iop* *iop*

A *error-description* error was detected on the request to modify the state of the *channel* channel on *cluster* cluster *iop* *iop*. Contact your system support staff. - OPERATOR

TM481 - Cannot configure channel *channel* down on cluster *cluster* *iop* *iop* because devices attached to the channel are configured up

A request to configure the *channel* channel down on the *cluster* cluster *iop* iop failed because a control unit or device attached to the channel is configured up. Configure down all control units and devices that are attached to the channel and retry the request. - OPERATOR

TM482 - An invalid cluster or iop number was specified in the configuration file

Either the I/O processor (IOP) number specified in the tape configuration file is not within the valid range for IOP numbers, 0 through 4, or the cluster number specified is less than 0 or does not exist on the booted system. Correct the cluster or IOP number specified and reissue your request. - OPERATOR

TM483 - The tape subsystem must be configured before starting the tape daemon

The `tpdaemon(8)` command failed because the tape subsystem has not been configured. Configure the tape subsystem by using the `tpinit(8)` command or reissue the `tpdaemon(8)` command without the `-b` option. - OPERATOR

TM484 - Cannot reconfigure the tape subsystem when a tape device is open

The tape subsystem could not be reconfigured because a tape device file is open. Wait for the tape device file to be closed and then reissue the configuration request. - OPERATOR

TM485 - Unable to read system [table|variable] *table-or-variable* (errno = *errno*)

The system variable or table, *table-or-variable*, could not be read; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM486 - Unable to set the effective user ID of *command* to root (errno = *errno*)

The effective user ID of the *command* command could not be set to root; the error returned is *errno*. Contact your system support staff. - OPERATOR

TM487 - unable to set overcommit option: *reason*

Overcommitted mount requests cannot be enabled by the `-O` option on the `tpset(8)` command because of one of the following reasons: `avr not active` or `manual or auto loaders in device group`. The `avr not active` message means automatic volume recognition (AVR) must be active in order for you to enable overcommitted mount requests. The `auto loaders in device group` message means you can only apply this option to device groups for

which the tapes are loaded manually. If the tapes for some devices are loaded manually and other by autoloaders, the option cannot be enabled. - OPERATOR

TM488 - overcommit active and device group cannot have an autoloader

The `tpconfig(8)` command is not allowed to change the loader or the device group name of a device because doing so will allow a device using an autoloader to join a device group which has overcommitment turned on. - OPERATOR

TM489 - waiting for overcommitted mount requests to complete
The tape subsystem has issued the maximum number of overcommitted mount requests allowed. The system is queuing the `tpmnt(1)` command that you entered until an operator reduces the number of overcommitted mount requests by responding to some of them. - OPERATOR

TM490 - AVR cannot be turned off because overcommit is active

AVR - OPERATOR

TM491 - file *filename*, line *number* at *text*, offset *number*: value of `overcommit_max` must be greater than 0 and less than *value*
AVR - OPERATOR

TM492 - TM995 - not used

TM996 - Process %d has open tape device and can't be killed
The tape subsystem is attempting to remove an active user and cannot kill the process that opened the tape file. - OPERATOR

TM997 - Process %d exited , killing related pidsG with %s
The tape subsystem has detected the exit of the user process that owns the open tape file. It is attempting to kill any related processes. - OPERATOR

TM998 - tape subsystem terminating, request denied
A request was terminated because the tape subsystem is in the shutdown process. Reissue the request after the tape subsystem has been brought up. - USER

TM999 - tape subsystem busy, tape daemon termination pending

The tape subsystem is terminating and has found an active user; this delays the termination. - OPERATOR

