

# TapeSaver<sup>TM</sup>

## Messages And Codes

Release 2.3.0



**UNICOM**  
**SYSTEMS, INC.**

TAPSAVMC23-01

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# About This Manual

This manual lists messages and abend codes that are generated in response to errors or events during TapeSaver usage. Each message is listed separately and includes a possible reason why the message occurred and a recommended action.

## Audience

This manual is intended for system administrators and operators responsible for managing tape storage at their site. Readers are expected to understand MVS and tape management concepts that are part of diagnostic trouble-shooting.

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# TapeSaver Documentation

The titles and descriptions of all TapeSaver manuals included with Release 2.3.0 are shown in the following list.

- *TapeSaver Release Notes*  
Explains TapeSaver installation requirements, product enhancements, and a procedure to migrate to Release 2.3.0 from an earlier release.
- *TapeSaver Installation And Configuration Guide*  
Describes procedures to install TapeSaver and configure it for use.
- *TapeSaver User Guide*  
Describes typical uses for TapeSaver.
- *TapeSaver Reference Guide*  
Provides a summary of commonly used TapeSaver reference information.
- *TapeSaver Report Guide*  
Presents an example of each TapeSaver report and a description of each report field.
- *TapeSaver Messages and Codes*  
Lists messages and codes generated by all TapeSaver components.

An online version of each manual is distributed on a compact disk (CD) as part of the TapeSaver Release 2.3.0 product package. These manuals can be viewed with Acrobat Reader with Search, which is a free viewing tool available from Adobe Corporation.

Included on the TapeSaver documentation CD is a file to install Acrobat Reader for PCs running a 32-bit release of Windows. Read the CD's readme.1st file for instructions to install Acrobat Reader.

The latest version of Acrobat Reader with Search can be downloaded from the Adobe Corporation web site:

<http://www.adobe.com/acrobat/>

## Customer Service

UNICOM Systems Customer Service can be reached by the following methods:

Voice	818-838-0606
Fax	818-838-0776
E-mail	support@unicomsi.com

Normal business hours are from 7:00 a.m. to 4:00 p.m. Pacific Standard Time, Monday through Friday. Emergency customer service is available 24 hours a day, 7 days a week.

An answering service receives customer service calls beyond normal business hours. You may leave a message if it is not an urgent problem. A customer service representative will return your call at the start of the next business day.

Requests for urgent support outside of normal business hours are answered immediately. A customer service representative will be summoned to return your call. Leave a phone number where you can be reached. If you have not received a return call from a Customer Service representative within an hour of reporting the problem, please call back. Our customer service representative may be experiencing difficulties returning your call.

International customers should contact their local distributor to report any problems with a UNICOM Systems product.

## Getting Customer Support from Our Web Site

A Support and Services web page provides Customer Service information about every UNICOM Systems product. Go to our internet site: [www.unicomsi.com](http://www.unicomsi.com) and select the Support tab at the top of the home page to get technical information on our products, report a problem, read our monthly newsletter, and more.

## Diagnostic Information

This section describes diagnostic data you should collect before reporting a TapeSaver problem to Technologic Software Customer Service. Having this information ready beforehand will enable the customer service representative to resolve your problem more quickly.

- MVS and JES release numbers
- Related error messages
- Command or JCL used to submit the failing job
- Dump, if one is generated, and register contents from the JES log





# TapeSaver Messages and Codes

TapeSaver messages have the following format

TAPE $nnnn$  *module* *message\_text* *message\_variable*

where:

TAPE	Prefix that identifies TapeSaver messages
<i>nnn</i>	3-digit message identifier
<i>module</i>	Name of the TapeSaver module that generated the message
<i>message_text</i>	Text of the message, which is explained in this chapter
<i>message_variable</i>	Variable inserted into some messages that identifies a TapeSaver component associated with the condition that caused the message to be produced.

## Messages

### TAPE0001 *module* UNKNOWN CONTROL CARD TYPE: *card*

Where:	<i>module</i> name of the module that generated the message
Reason:	A control card was found in the SYSIN control card stream that was not recognized by TapeSaver. The control card type is shown where <i>card</i> is in this message.
Action:	Review the control card syntax.

### TAPE0002 *module* NO STMTENTS BUILT FROM TOKENS

Where:	<i>module</i> name of the module that generated the message
Reason:	An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.
Action:	Contact UNICOM Systems Customer Service.

### TAPE0003 *module* NO STATEMENTS COMPILED

Where:	<i>module</i> name of the module that generated the message
Reason:	An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.
Action:	Contact UNICOM Systems Customer Service.

### TAPE0004 *module* INVALID DATA TYPE IN VARENT FOR *varname*

Where:	<i>module</i> name of the module that generated the message <i>varname</i> variable that has invalid data type
Reason:	An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.
Action:	Contact UNICOM Systems Customer Service.

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**TAPE0005 *module* FEATURE NOT IMPLEMENTED: *aaaaaa***

Where:        module        name of the module that generated the message  
              aaaaaa        unavailable feature

Reason:        The control card displayed directly above this error message requests a TapeSaver feature that has not been implemented.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, remove or correct the control card and re-submit the job.

**TAPE0006 *module* SEQUENTIAL WRITE TO TMC NOT ALLOWED**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0007 *module* ERROR IN TOKENIZE ROUTINE**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0008 *module* INTERNAL TABLE FOR ATL\_ADDR IS FULL**

Where:        module        name of the module that generated the message

Reason:        The maximum number of ATL device address specifications has been exceeded.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0009 *module* INPUT FUNCTION ERROR IN VARSRVCS: *function***

Where:        module        name of the module that generated the message  
              function        function in which error occurred

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0010 *module* TOKENIZE DETECTED UNBALANCED QUOTES IN *token***

Where:        module        name of the module that generated the message  
              token        token that lacked quotations marks

Reason:        An unbalanced pair of quote marks was detected in the control card shown above this message.

Action:        Review the control card syntax and balance the quote marks. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0011 module INVALID FUNCTION REQUESTED: rname**

Where: module name of the module that generated the message  
name invalid function or report name

Reason: The REPORTS control card shown above this message has an invalid report request.

Action: Review the list of reports requested on the REPORTS card and compare them to the list of allowable report names in the *TapeSaver Reports Manual*.

**TAPE0012 module REQUESTED VOLUME NOT IN TAPE CATALOG volser**

Where: module name of the module that generated the message

Reason: An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action: Contact UNICOM Systems Customer Service.

**TAPE0013 module VAR NOT FOUND FOR VAR REPLACE: varname**

Where: module name of the module that generated the message  
varname variable not found

Reason: An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action: Contact UNICOM Systems Customer Service.

**TAPE0014 module PATCH CSECT NAME NOT FOUND**

Where: module name of the module that generated the message

Reason: The PATCH control card directly above this message references a CSECT which is unknown to TapeSaver.

Action: Review the PATCH definition for accuracy.

**TAPE0015 module ABOVE PATCH APPLIED AS REQUESTED**

Where: module name of the module that generated the message

Reason: This message indicates the patch indicated in the PATCH statement immediately above this message was successfully applied to the TapeSaver program in virtual memory. It is a temporary patch that affects the operation of TapeSaver only for this job execution.

Action: None. Informational.

**TAPE0016 module INVALID HEX STRING ON PATCH CARD**

Where: module name of the module that generated the message

Reason: The PATCH control card directly above this message contains an hex specification which is not valid. The patch was not applied to TapeSaver.

Action: Review the PATCH definition for accuracy. If the job which showed this error was submitted via the TapeSaver ISPF interface, Contact UNICOM Systems Customer Service.

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**TAPE0017 *module* REQUIRED KEYWORD MISSING ON PATCH CARD**

Where: module name of the module that generated the message  
Reason: The PATCH control card directly above this message is missing one of the required keywords (CSECT, offset, OLD= and NEW=). The patch was not applied to TapeSaver.  
Action: Review the PATCH definition for accuracy. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0018 *module* PATCH VALUE IN OLD= DID NOT VERIFY**

Where: module name of the module that generated the message  
Reason: The PATCH control card directly above this message contains a specification for OLD= data which does not match the contents of the CSECT specified at the location specified in the PATCH card. The patch was not applied to TapeSaver.  
Action: Review the PATCH definition for accuracy. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0019 *module* REQUIRED PLUS NOT FOUND ON PATCH CARD**

Where: module name of the module that generated the message  
Reason: The PATCH control card directly above this message contains an offset specification which is not proper; a plus sign is missing between the CSECT name and the offset. The patch was not applied to TapeSaver.  
Action: Review the PATCH definition for accuracy. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0020 *module* OFFSET MISSING ON PATCH CARD**

Where: module name of the module that generated the message  
Reason: The PATCH control card directly above this message contains no offset specification. The patch was not applied to TapeSaver.  
Action: Review the PATCH definition for accuracy. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0021 *module* REQUIRED PARENTHESIS NOT FOUND ON PATCH CARD**

Where: module name of the module that generated the message  
Reason: An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.  
Action: Contact UNICOM Systems Customer Service.

**TAPE0022 *module* NO RECORDS IN MASTER FILE**

Where: module name of the module that generated the message  
Reason: This message is generated when no tape datasets pass the stacking (or volume move) rules in a stacking analysis (forecast) run.  
Action: Review your rules to see why no datasets can pass them.

**TAPE0023 *module* \$\$\$\$ RUN ABORTED DUE TO ERRORS \$\$\$\$**

Where: module name of the module that generated the message  
Reason: A severe error was encountered in the control cards for this job run. No stacking or analysis was performed.  
Action: Review the control card listing above this message and look for any control cards with error messages immediately following them. Correct any control card errors and resubmit this job.

**TAPE0024 *module* SKELETON MEMBER *skelname* NOT FOUND**

Where: module name of the module that generated the message  
skelname name of the skeleton member  
Reason: An attempt to access the report skeleton member shown in this message failed because the member does not exist.  
Action: Review the specifications on the REPORTS control card to determine whether the report name requested is valid. If so, review the report skeleton dataset name specified in configuration (or on the ENVIRON control card) for accuracy and check the report skeleton dataset to ensure that the member exists.

**TAPE0025 *module* SKELETON STATEMENT TYPE ERROR: *skeltype***

Where: module name of the module that generated the message  
skeltype type of skeleton that contained the error  
Reason: A statement in a report skeleton member was encountered that was invalid. The skeleton type shown in the error message after the colon is not allowed.  
Action: Review the specifications on the REPORTS control card to determine which report skeletons might contain the error. Review these skeleton members and fix the invalid type specification.

**TAPE0026 *module* VARIABLE NOT FOUND: *varname***

Where: module name of the module that generated the message  
varname variable name that did not exist  
Reason: A report skeleton referenced a variable which did not exist. The name of the variable is shown following the colon.  
Action: Review the specifications on the REPORTS control card to determine which report skeletons might contain the error. Review these skeleton members and fix the reference to the unknown variable name.

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**TAPE0027 *module* TOO MANY CONTINUATIONS ON ONE CONTROL CARD**

Where: module name of the module that generated the message  
Reason: The control card directly above this error message contains too many continuations.  
Action: If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, remove some or all of the continuations in the control card.

**TAPE0028 *module* EXPECTED KEYWORD MISSING: *keyword***

Where: module name of the module that generated the message  
keyword missing keyword  
Reason: The control card displayed above this message is missing a required keyword. The missing keyword is shown after the colon.  
Action: If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, correct the control card and re-submit the job.

**TAPE0029 *module* AMBIGUOUS OR INCOMPLETE CONTROL CARD**

Where: module name of the module that generated the message  
Reason: The control card displayed above this message is incomplete.  
Action: If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the syntax of this control card in the TapeSaver User's Guide, correct the control card and re-submit the job.

**TAPE0030 *module* TOKEN LENGTH TRUNCATED TO 255: *token***

Where: module name of the module that generated the message  
token token that was truncated  
Reason: A symbolic substitution operation resulted in text whose length exceeded 255 characters. The symbolic substitution operation was performed on the control card directly above this error message.  
Action: If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, correct the control card and re-submit the job.

**TAPE0031 *module* INVALID KEYWORD ENCOUNTERED: *keyword***

Where: module name of the module that generated the message  
keyword invalid keyword  
Reason: The control card displayed directly above this message has an invalid keyword. The invalid keyword is shown following the colon.  
Action: If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the syntax of this control card in the TapeSaver User's Guide, correct the control card and re-submit the job.

**TAPE0032 module INVALID DATA FORMAT FOR CONVERSION: *token***

Where:        module        name of the module that generated the message  
              token        token that contained the invalid format

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0033 module CONVERTED VALUE TOO LONG FOR RESULT AREA**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0034 module INVALID DEVICE CODE IN TSORIGIN OR TSDEST**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0035 module EXTRANEIOUS TEXT ON CONTROL CARD: *text***

Where:        module        name of the module that generated the message  
              text        extraneous text

Reason:        The control card displayed above this message contains extraneous specifications. The extraneous information is shown following the colon near the end of the message.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the syntax of this control card in the *TapeSaver User Guide*, correct the control card and re-submit the job.

**TAPE0036 module INVALID OPCODE IN CONDITIONAL EXPRESSION: *opcode***

Where:        module        name of the module that generated the message  
              opcode        invalid operator

Reason:        The IF statement displayed above this message contains an invalid comparison operator. The invalid operator is shown following the colon.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the syntax of the IF control card in the *TapeSaver User Guide*, correct the control card and re-submit the job.

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**TAPE0037 *module* INVALID CONSTANT TERM: *term***

Where:        module        name of the module that generated the message  
                 term            invalid constant

Reason:        The IF statement displayed above this message contains an invalid comparison value. The invalid comparison value is shown following the colon.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the syntax of the IF control card in the *TapeSaver User Guide*, correct the control card, and re-submit the job.

**TAPE0038 *module* INPUT PARM ERROR: NO LENGTH**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0039 *module* INPUT PARM ERROR: NO ADDRESS**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0040 *module* DYNAMIC ALLOCATION PLIST ERROR: ?????**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.

**TAPE0041 *module* OPEN FAILED FOR DDNAME *file***

Where:        module        name of the module that generated the message  
                 file            name of the file that could not be opened

Reason:        An attempt to open the dataset allocated to the DDname shown at the end of this message failed.

Action:        Check the JCL to see which dataset is in error. If the dataset name specification is incorrect, check your configuration settings to see if you specified the dataset name improperly.

**TAPE0042 *module* INVALID TMC I/O REQUESTED**

Where:        module        name of the module that generated the message

Reason:        An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.

Action:        Contact UNICOM Systems Customer Service.



**TAPE0043 *module* INVALID OPTION REQUESTED ON IF-CARD**

Where: module name of the module that generated the message

Reason: The IF statement shown directly above this error message contains an invalid option.

Action: Review the syntax of the IF statement in the chapter on Control Card Syntax in the *TapeSaver User Guide*. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service.

**TAPE0044 *module* ILLOGICAL COMPARISON IN IF STATEMENT**

Where: module name of the module that generated the message

Reason: The IF statement shown directly above this error message contains an invalid comparison. Typical comparison errors include comparing date variables to non-date values, numeric variables to character values, etc.

Action: Review the syntax of the IF statement and edit the rule as needed to make the comparison logical.

**TAPE0045 *module* UNDEFINED GROUP NAME REFERENCED**

Where: module name of the module that generated the message

Reason: The TapeSaver rule shown directly above this error message attempts to direct stacking to a group that has not been defined.

Action: Review the rule and/or group specification to ensure the spelling of the group name is correct. You must ensure that any groups referred to in TapeSaver rules are also defined in the group section of TapeSaver configuration.

**TAPE0046 *module* INTERNAL ERROR: EOF ON READ AFTER POINT**

Where: module name of the module that generated the message

Reason: TapeSaver experienced an unrecoverable internal error or error introduced in a user exit.

Action: Contact UNICOM Systems Customer Service.

**TAPE0047 *module* UNDEFINED LOCATION NAME REFERENCED**

Where: module name of the module that generated the message

Reason: The TapeSaver rule shown directly above this error message attempts to direct stacking to a location that has not been defined.

Action: Review the rule and/or location specification to ensure that the spelling is correct. You must ensure that any locations referred to in TapeSaver rules are also defined in the location section of TapeSaver configuration.

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**TAPE0048 *module* INVALID VALUE FOR KEYWORD SPECIFIED**

Where:        module        name of the module that generated the message

Reason:        A syntax error was detected in the control card displayed directly above this message. An invalid value was specified for a valid TapeSaver control card keyword.

Action:        Review the control card chapter of the TapeSaver User's Manual for the correct syntax. If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the control card chapter of the *TapeSaver User Guide* for the correct syntax, correct the syntax and re-submit the job.

**TAPE0049 *module* CONTROL CARD SYNTAX ERROR: *ccard***

Where:        module        name of the module that generated the message  
              error        portion of control card containing the error

Reason:        A syntax error was detected in the control card displayed directly above this message. The part of the control card which is in error is displayed following the colon.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the control card chapter of the *TapeSaver User Guide* for the correct syntax, correct the syntax and re-submit the job.

**TAPE0050 *module* CONTROL CARD VALUE MISSING: *value***

Where:        module        name of the module that generated the message  
              value        missing value

Reason:        A syntax error was detected in the control card displayed directly above this message. A keyword value was missing. The keyword which is missing the value is displayed following the colon.

Action:        If the job which showed this error was submitted via the TapeSaver ISPF interface, contact UNICOM Systems Customer Service. Otherwise, review the control card chapter of the TapeSaver User's Manual for the correct syntax, correct the syntax and re-submit the job.

**TAPE0051 *module* LOCATION ADDRESS NOT 3 HEX CHARS**

Where:        module        name of the module that generated the message

Reason:        A location device address was encountered which was not 3 hexadecimal characters. The location specification in error is shown directly above this error message.

Action:        Review your location specifications and correct the errant device address.

**TAPE0052 *module* TMS/TLMS NOT SPECIFIED**

Where: module name of the module that generated the message  
Reason: You have not specified which tape management system is in use in your data center.  
Action: Review your configuration (environment specifications, Tape Management Systems panel) and place an X next to the tape management system you are using.

**TAPE0053 *module* RULE/LOCATION CONFLICT: *rulenum / location***

Where: module name of the module that generated the message  
rulenum relative number of the rule where the conflict occurs  
location location where the conflict occurs  
Reason: A conflicting TapeSaver rule specification concerning an TapeSaver location was encountered.  
Action: Review the rule specifications and make any necessary corrections before re-submitting this job. Review the rule and location specifications and correct any inconsistencies.

**TAPE0054 *module* CONFLICTING RULES: *rulenum1 / rulenum2***

Where: module name of the module that generated the message  
rulenum1 relative number of the first rule in conflict  
rulenum2 relative number of the second rule in conflict  
Reason: A pair of conflicting TapeSaver rules was encountered in a rule packet or group definition. The stacking options on these two rules conflict.  
Action: Review the rule specifications and make any necessary corrections before re-submitting this job.

**TAPE0055 *module* INTERNAL TABLE SORT FAILED**

Where: module name of the module that generated the message  
Reason: An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.  
Action: Contact UNICOM Systems Customer Service.

**TAPE0056 *module* CATASTROPHIC ERROR IN FUNCTION**

Where: module name of the module that generated the message  
Reason: An unrecoverable internal error or error introduced in a user exit was experienced by TapeSaver.  
Action: Contact UNICOM Systems Customer Service.

**TAPE0057 *module* OPEN ERROR ON TAPE MGMT CATALOG**

Where: module name of the module that generated the message  
Reason: TapeSaver was unable to open the tape management catalog dataset.  
Action: Check the tape catalog dataset name you specified in TapeSaver configuration and correct it if it is in error. If it looks correct, contact UNICOM Systems Customer Service.















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**TAPE093 RMM CDS GET RANDOM FAILED**

Reason: An internal error occurred when reading the DFSMSrmm control dataset.

Action: Contact Technologic Software Customer Service.

**TAPE094 RMM CDS GET RANDOM KEY ZERO**

Reason: An internal error occurred when reading the DFSMSrmm control dataset.

Action: Contact Technologic Software Customer Service.

**TAPE095 RMM UNKNOWN MVRECLEV reclv**

Where: reclv Control dataset record level

Reason: The format of a record within the DFSMSrmm control dataset is not recognized by TapeSaver.

Action: Contact Technologic Software Customer Service.

**TAPE096 RMM UNKNOWN MDRECLEV reclv**

Where: reclv Control dataset record level

Reason: The format of a record within the DFSMSrmm control dataset is not recognized by TapeSaver.

Action: Contact Technologic Software Customer Service.

**TAPE097 RMM API LOAD ERROR SWITCH TO USE TSO CALLS**

Reason: A problem occurred attempting to load the DFSMSrmm API module.

Action: TapeSaver unable to load the API. Check with your RMM administrator to determine if the RMM API has been installed correctly.

**TAPE098 RMM UPDATE TO RMM CDS FAILED**

Reason: An attempt to update the DFSMSrmm control dataset failed.

Action: Check the DFSMSrmm log for messages that indicate the source of the error. Make corrections as necessary.

**TAPE099 RMM FOR volser CANNOT LOCATE DATASET RECORD**

Reason: Dataset record for volume volser is not found in the DFSMSrmm control dataset.

Action: Contact Technologic Software Customer Service.

**TAPE100 FUNCTION NOT VALID FOR RMM SYSTEMS: function**

Where: function function is the RUNTYPE parameter that generated the message.

Reason: An attempt was made to use a TapeSaver function that is not supported for the DFSMSrmm tape management system.

Action: Remove the control card specifying the function. Review the TapeSaver documentation for the functions supported for the DFSMSrmm tape management system. Hint: TSCYCLE and UNEXPIRE are not required for RMM systems - remove them if found.

**TAPE101 FUNCTION UNAVAILABLE: function**

Where: function function is the RUNTYPE parameter that generated the message.

Reason: An attempt was made to use a TapeSaver function that is not supported by the tape management system identified to TapeSaver.

Action: Remove the control card specifying the function. Review the TapeSaver documentation for the functions supported for this tape management system.

**TAPE102 TMS DSNB NOT ACTIVE dsnb#**

Where: dsnb# dsnb# is the CA-1 dsnb number that generated the message.

Reason: An inactive CA-1 DSNB was not found and the volume was rejected for TapeSaver processing.

Action: Verify the integrity of your CA-1 TMC.

**TAPE103 FDRTCOPY LOAD ERROR**

Reason: Tapesaver could not locate the FDRTCOPY load module.

Action: Check that FDRTCOPY loadlib is added to the system LINKLST, or add the loadlib containing FDRTCOPY to the Tapesaver JCL STEPLIB DD.

**TAPE104 MAXIMUM NUMBER OF PRODUCT PASSWORDS SUPPLIED**

Reason: Tapesaver only allows 256 Product Passwords.

Action: Remove obsolete or expired Product Passwords from Tapesaver.

**TAPE105 PRODUCT PASSWORD CPU: cpu MODEL: model**

Reason: Informative Message. Shows cpu serial and model number for this password.

Action: None - this not an error condition.

**TAPE106 PRODUCT PASSWORD HIGH CPU NUMBER: cpu#**

Reason: Informative Message. Shows highest cpu engine number for this password.

Action: None - this not an error condition.

**TAPE107 PRODUCT PASSWORD EXPIRATION DATE: expdate**

Reason: Informative Message. Shows the expiration date for this password.

Action: None - this not an error condition.

**TAPE108 PRODUCT PASSWORD LICENSE TYPE: lictype.**

Reason: Informative Message. Shows the license type for this password.

Action: None - this not an error condition.

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**TAPE109 PRODUCT PASSWORD TAPE MGMT SYSTEMS: tms**

Reason: Informative Message. Shows the tape management system licensed for this password.

Action: None - this not an error condition.

**TAPE110 PRODUCT PASSWORD PRODUCT FEATURES: features**

Reason: Informative Message. Shows the features licensed for this password.

Action: None - this not an error condition.

**TAPE111 PRODUCT PASSWORD HAS BEEN APPLIED TO SYSTEM**

Reason: Informative Message. Shows that this password is valid and has been applied to the system.

Action: None - this not an error condition.

**TAPE112 PRODUCT PASSWORD WILL EXPIRE IN ddd DAYS**

Reason: Warning Message. Password will expire in ddd days.

Action: None - this not an error condition.

**TAPE113 PRODUCT PASSWORD CPU SERIAL NUMBER MISMATCH**

Reason: This password cpu serial number fails to match the current system cpu serial number.

Action: TapeSaver is not authorized to run on this cpu. This may not be an error condition if there are multiple product passwords for different cpu serial numbers.

**TAPE114 PRODUCT PASSWORD CPU MODEL NUMBER MISMATCH**

Reason: This password cpu model number fails to match the current system cpu model number.

Action: TapeSaver is not authorized to run on this cpu. This may not be an error condition if there are multiple product passwords for different cpu model numbers.

**TAPE115 PRODUCT PASSWORD HIGHER CPU NUMBER &&hcpu**

Reason: This password cpu high cpu number is less than the current system high cpu number.

Action: TapeSaver is not authorized to run on this engine. You must upgrade your license. This may not be an error condition if there are multiple product passwords for different cpu numbers.

**TAPE116 PRODUCT PASSWORD IS EXPIRED**

Reason: This password has expired.  
Action: TapeSaver will not operate with this password. If you are trialing a new licensed component of TapeSaver, this password is no longer valid.

If you are a licensed TapeSaver customer, you should already have a valid password that will operate TapeSaver without the new licensed component.

Contact the contracts department for assistance.

**TAPE117 PRODUCT PASSWORD IS INVALID**

Reason: This password is invalid.  
Action: Make sure that you have typed in the product passwords correctly. Release 2.3.0 and above of TapeSaver requires a Product Password to activate TapeSaver for use on a specific cpu.

If you do not have a Product Password, please contact the contracts department for assistance.

**TAPE118 NO VALID PRODUCT PASSWORD HAS BEEN SUPPLIED**

Reason: No valid product password has been supplied.  
Action: Make sure that you have typed in the product passwords correctly. Release 2.3.0 and above of TapeSaver requires a Product Password to activate TapeSaver for use on a specific cpu.

If you do not have a Product Password, please contact the contracts department for assistance.

**TAPE119 CA1 (TMS) FEATURE NOT INSTALLED**

Reason: The Tapesaver configuration specified CA1 as the tape management system but the TapeSaver product password doesn't allow CA1 as the tape management system.  
Action: Check the TAPE0109 message generated by the passwords and see if CA1 was allowed for this installation of TapeSaver. Also make sure that you have typed in the product passwords correctly, otherwise contact Customer Services

**TAPE120 TLMS FEATURE NOT INSTALLED**

Reason: The Tapesaver configuration specified TLMS as the tape management system but the TapeSaver product password doesn't allow TLMS as the tape management system.  
Action: Check the TAPE0109 message generated by the passwords and see if TLMS was allowed for this installation of TapeSaver. Also make sure that you have typed in the product passwords correctly, otherwise contact Customer Services

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**TAPE121 RMM FEATURE NOT INSTALLED**

Reason: The Tapesaver configuration specified RMM as the tape management system but the TapeSaver product password doesn't allow RMM as the tape management system.

Action: Check the TAPE0109 message generated by the passwords and see if RMM was allowed for this installation of TapeSaver. Also make sure that you have typed in the product passwords correctly, otherwise contact Customer Services

**TAPE122 ZARA FEATURE NOT INSTALLED**

Reason: The Tapesaver configuration specified Zara as the tape management system but the TapeSaver product password doesn't allow Zara as the tape management system.

Action: Check the TAPE0109 message generated by the passwords and see if Zara was allowed for this installation of TapeSaver. Also make sure that you have typed in the product passwords correctly, otherwise contact Customer Services

**TAPE0997 INVALID REPLY; ENTER STOP, SUSPEND, OR RESUME TO CONTROL TAPESAVER**

Where: module name of the module that generated the message  
Reason: This WTOR is generated when an invalid reply is given to the WTOR with message number TAPE0998. It indicates that only STOP, SUSPEND, or RESUME can be used to control TapeSaver processing.  
Action: None. Informational.

**TAPE0998 REPLY STOP, SUSPEND, OR RESUME TO CONTROL TAPESAVER PROCESSING**

Where: module name of the module that generated the message  
Reason: This WTOR is issued by TapeSaver when it starts a stacking operation and stays outstanding for the duration of the stacking job. It enables you to suspend, resume or stop the stacking operation.  
Action: Refer to Chapter 5 for information on the use of this WTOR.

---

## User Abend Codes

This section lists and explains TapeSaver-related abend codes issued by the system to indicate the abnormal completion of a task. Completion codes appear in hexadecimal.

### U0999

- Reason: TapeSaver encountered an unexpected error. An error message with additional information about the error is generated in the EXECSUMM data stream.
- Action: Review the additional error messages associated with the User ABEND. Correct as required



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