

Error Codes and Descriptions

Software Bus Errors

Error # 2

Error message Out of memory

Description Increase the memory in your computer or unload some modules to make additional memory available for processing.

Error # 3

Error message Invalid memory block

Description An invalid memory block was passed to the memory handler. Please contact technical support to report this error.

Error # 4

Error message Invalid path id

Description An invalid path id descriptor was used to access a file. Please contact technical support to report this error.

Error # 5

Error message Error opening file

Description A file that was required could not be opened. Check to make sure the database path in the [configuration] section of TapeWare.Ini is a valid path and that no other TapeWare systems are currently using this database.

Error # 6

Error message File seek error

Description When attempting to seek to a specific address within a file, the IO manager encountered an error. Please contact technical support to report this error.

Error # 7

Error message File read error

Description When attempting to read from the database, a read error occurred.

Description This is probably caused by a corrupted database. Either repair the database or restore from a tape which contains a backup of the database.

Error # 8

Error message File write error

Description When attempting to write to the database, a write error occurred. This **Description** is probably caused by a disk full or write protected error. Check if there is sufficient space on the disk containing the database. Keep in mind that backup and restore jobs require temporary disk space to run. If you have less than 10-20mb free, delete some files on the disk and attempt the operation again.

Error # 9

Error message Get file length error

Description When attempting to determine the length of a file, the IO manager encountered an error. Please contact technical support to report this error.

Error # 10

Error message File rename error

Description When attempting to rename a file, the IO manager encountered an error. Please contact technical support to report this error.

Error # 11

Error message File not found

Description When attempting to open a file, the IO manager could not open the requested file. The file is probably missing or currently in use (unlikely). Retry the operation again. If the problem persists, try to repair the database or restore from a tape which contains a backup of the database.

Error # 12

Error message DPMI failure

Description When attempting to perform a protected mode/real mode operation, the DPMI manager could not switch back to real mode to perform the requested function. Please contact technical support to report this error.

Error # 13

Error message Module load failure

Description While attempting to load a module, TapeWare could not find the module to load, or one of the dependent modules that the module relies on could not be found or could not be loaded.

Error # 14

Error message Invalid module format

Description This module being loaded does not follow the TapeWare module format. This module is illegal.

Error # 15

Error message No module name

Description When attempting to load a module, no module name was specified. This is usually due to incorrect syntax in the TapeWare.Ini file.

Error # 16

Error message Invalid module name

Description The module name is longer than 31 characters. The base name of the module can be a maximum of 31 characters. This does not include the path.

Error # 17

Error message Work has been canceled

Description The scheduled work to do has been canceled by the scheduler of the work.

Error # 18

Error message Work is running

Description The scheduled work to do is currently running.

Error # 19

Error message Work has been queued

Description The scheduled work to do is current queued to run. As soon as a work thread is available, the work will be performed.

Error # 20

Error message Module is not reentrant

Description You have attempted to load a module multiple times when the module is designed to be loaded only once.

Error # 21

Error message Driver is running

Description The driver instance is currently running.

Error # 22

Error message Driver is not running

Description The driver instance is currently not running.

Error # 23

Error message Message file not found

Description The required message file was not found. Check to make sure the rootPath setting in the [configuration] section of TapeWare has the correct setting for where the .msg files are located.

Error # 24

Error message Invalid command

Description An invalid or unsupported command has been received. Please contact technical support to report this error.

Error # 25

Error message Service not available

Description The service supporting the operation is not loaded or is no longer running on the target machine. If this problem persists, please contact technical support to report this problem.

Error # 26

Error message Data length mismatch

Description During a verify, the data read from the target does not match in length to the data on the tape. Either the file has been truncated or the file has been expanded on disk. This error can also occur when performing a communications test.

Error # 27

Error message Data mismatch

Description During a verify, the data read from the target does not match. Either the file has changed on disk, or a hardware error has occurred. Check to make sure that the file has changed on disk. If you are sure that the file has not changed, please contact technical support to report this problem.

Error # 28

Error message Invalid connection

Description The connection handle is now invalid. Retry the operation again, maybe after logging in to the database server. This can be caused by a communication error where the two machines involved in the connection can not communicate for an

extended period of time (usually 5 minutes). If the problem persists, please contact technical support to report this problem.

Error # 29

Error message No available connections

Description The connection table is full. Try increasing the size of the connection table by setting connections= to a larger value in the [configuration] section in the TapeWare.Ini file. The current value can be determined by examining the Diagnostic tab on the machine's properties.

Error # 30

Error message Connection is busy

Description The connection is currently busy.

Error # 31

Error message Communication failure

Description A communication failure has been detected between the two machines using the connection. This is most likely caused by the 'other' end being shut down, turned off, etc. It can also be caused by a cable break, network problems, etc. between the two systems.

Error # 32

Error message No compatible transport

Description No common protocol between the target machine and the local machine could be found. All machines must have at least one protocol in common to communicate with each other.

Error # 33

Error message Network address not found

Description The network address could not be found or is unreachable from the local machine.

Error # 34

Error message Transport failure

Description The transport driver interface into the local machine's protocol stack has failed. Please contact technical support to report this problem.

Error # 35

Error message Malformed packet

Description The transport detected a malformed network packet. If this problem persists, please contact technical support to report this problem.

Error # 36

Error message Transmission hardware failure

Description The transport driver interface into the local machine's protocol stack has reported that the network adapter has failed. Please contact technical support to report this problem.

Error # 37

Error message Undefined transport error

Description The transport detected an unknown error. If this problem persists, please contact technical support to report this problem.

Error # 38

Error message Service is already declared

Description The service has already been declared to the service manager. Please contact technical support.

Error # 39

Error message Service not declared

Description The service has not been declared. Please contact technical support.

Error # 40

Error message No stack initialize

Description The transport protocol driver could not initialize the internal stack driver. Check to make sure you have TCP/IP or IPX loaded. If this problem persists, please contact technical support.

Error # 41

Error message No local address

Description No local address could be determined by the transport protocol driver.

Error # 42

Error message Socket open

Description The transport protocol driver could not open the TapeWare socket. This is probably caused by TapeWare already running on this machine. If this problem persists, please contact technical support.

Error # 43

Error message Socket bind failure

Description The transport socket could not be bound to the required address.

Error # 44

Error message Too many advertisers

Description Too many public services have been started.

Error # 45

Error message Invalid connection mode

Description You have attempted to use a service connection to perform a request.

Error # 46

Error message Service not found

Description The desired service was not found. Either the service is no longer active, or the machine providing the service is unavailable at this time.

Error # 47

Error message Duplicate service name

Description When attempting to add a new service, usually the database service, a duplicate service was found on the network. This is typically caused by two machines having the same zone= name in the [configuration] section of TapeWare.Ini and both being declared as database servers createZone=Yes. Either change the name of one or the other, or set createZone=No.

Error # 48

Error message Invalid object path

Description The object path provided is not in the correct format. This is usually caused by a database corruption.

Error # 49

Error message Invalid object class

Description The object class provided was not found as a registered object class. This is usually caused by an auxiliary database class driver not being loaded or not initialized. If this problem persists, please contact technical support.

Error # 50

Error message Object class already registered

Description The object class has already been registered. Duplicate class identifiers are not supported. If this problem persists, please contact technical support.

Error # 51

Error message Database corrupt

Description The database has been corrupted. A record on the delete chain is not flagged as having been deleted. Attempt to repair the database or restore the database from tape.

Error # 52

Error message Invalid object name

Description The object name you are attempting to create is invalid or contains invalid characters.

Error # 53

Error message Object is not a container

Description You are attempting to create an object in a parent which is not a container class.

Error # 54

Error message Duplicate object name

Description The object you are attempting to create already exists with the same name and same class. Choose a different name.

Error # 55

Error message Buffer too small

Description The communication buffer is too small to send or receive the desired information. Try increasing the logPacketSize= value in the [configuration] section of TapeWare.Ini.

Error # 56

Error message Invalid property

Description The property id is invalid. This is caused by attempting to read or write a 'virtual' property when there is no specific handler for this property id. Please contact technical support.

Error # 57

Error message No database file handles

Description When attempting to open a database file, no handles to the file are

available from the database manager. Attempt this operation later. If this problem persists, please contact technical support.

Error # 58

Error message Invalid database file handle

Description The database file handle passed is incorrect or no longer valid. Please contact technical support.

Error # 59

Error message Out of database sort buckets

Description The maximum number of entries in a directory has been reached. The maximum number of directory entries per subdirectory is currently about 48000. Please contact technical support.

Error # 60

Error message Invalid object id

Description The object id given is invalid. The object has probably been deleted.

Error # 61

Error message Invalid view

Description The view given is no longer valid. A communication failure probably caused the view to be released. Try logging in again and retrying the operation. If this problem persists, please contact technical support.

Error # 62

Error message No view handles

Description The maximum number of database view handles has been reached. Increase the numberViews= value in the database section to a larger value.

Error # 63

Error message Invalid data stream handle

Description An operation to an open scan or open object was requested on a different connection than the scan open or object open was requested on.

Error # 64

Error message Property not found

Description The requested object property was not found.

Error # 65

Error message Object not found

Description The requested object was not found.

Error # 66

Error message Object set full

Description The object set property is full. A maximum of 125 users can be a member of a group, or 125 groups per user. This can also be caused by adding too many trustees to an object.

Error # 67

Error message Insufficient rights

Description You do not have the required rights to perform the requested operation on the object. Contact your system administrator for additional rights.

Error # 68

Error message Can not initialize stack

Description Cannot initialize the protocol stack.

Error # 69

Error message Too many listeners

Description Too many listeners on the transport protocol.

Error # 70

Error message Parent not registered

Description The parent object is not currently registered.

Error # 71

Error message Can not create thread

Description Cannot create an additional work thread. May be low on memory.

Error # 72

Error message Can not create semaphore

Description Cannot create a local semaphore. May be low on memory.

Error # 73

Error message Socket option bind failure

Description Cannot bind a critical socket option to the socket. The protocol cannot be used.

Error # 74

Error message Object already locked

Description The object is already locked by another user or the system. Please try the operation again at a later time.

Error # 75

Error message Object is not locked

Description The object is not locked. The operation cannot be performed without locking the object first.

Error # 76

Error message Operator cancel

Description The operator has canceled the operation prior to completion.

Error # 77

Error message Not running

Description The object is not currently running.

Error # 78

Error message Invalid database ticket

Description The database security ticket was forged. Please contact technical support.

Error # 79

Error message Object is not active

Description The object is no longer active.

Error # 80

Error message Ticket is not validated

Description The database security ticket has not been validated by the database. Please contact technical support.

Error # 81

Error message Not initialized

Description The driver is not initialized.

Error # 82

Error message Deinitializing

Description The driver is in the process of deinitializing.

Error # 83

Error message Invalid date

Description The date is invalid.

Error # 84

Error message Media is not in the database

Description The media is not in the database. It cannot be read until it is either imported or is overwritten with other information.

Error # 85

Error message Cannot delete an object with instances

Description The object cannot be deleted when the object has instances. To remove the instances, you must remove from the database all the media that contain instances of this object.

Error # 86

Error message Internal: Not used

Description Please contact technical support.

Error # 87

Error message No media specified

Description There are no media specified or all media have been used and cannot be reused in order for the job to complete. If any media were specified they have been marked as already used, full or bad. Please specify additional media by including additional media folders, media, or selecting auto format.

Error # 88

Error message No devices specified or all devices are now off-line

Description There are no devices that can possibly meet the requirements for the job to complete. If any devices were specified, they are marked as 'dead' due to communication failure, device failure, etc.

Error # 89

Error message Incorrect media, device skipped

Description The media in the device was not specified as part of the job. The media will be skipped.

Error # 90

Error message The software evaluation date has expired

Description The evaluation period for the software has ended. Please contact your reseller to purchase a licensed copy.

Error # 91

Error message Logical format is read only

Description The logical tape format contained on the media is read only. Either select Overwrite in the job options, reformat the tape, or use a different tape.

Error # 92

Error message Overwrite of media is not allowed

Description Overwriting of this media is not allowed. This media has archive objects on the tape which are not allowed to be overwritten. If you need to overwrite this tape, delete it from the database and reformat it or set your job to autoformat.

Error # 93

Error message Media is bad, can only read media

Description The last time the media was written to, the media signaled a bad block during write. The media is marked in the database as being read only. If you are sure that this media is good, you can delete the media from the database and reformat it.

Error # 94

Error message Operation only valid after media is mounted

Description Please contact technical support.

Error # 95

Error message Object open during backup, possibly bad

Description Please contact technical support.

Error # 96

Error message Object open during backup, probably bad

Description Please contact technical support.

Error # 97

Error message The media cannot be used again in this job

Description The media has already been written to in this job session and cannot be written to again.

Error # 98

Error message The instance was not found

Description The instance was not found during an instance lookup.

Error # 99

Error message The device is no longer responding

Description The device is not responding. Check to make sure the device is still connected and powered on. If this problem persists, please contact technical support.

Error # 100

Error message Deferred error, another will follow

Description Please contact technical support.

Error # 101

Error message Data did not compare correctly

Description During a verify, the data read from the target does not match. Either the file has changed on disk, or a hardware error has occurred. Check to make sure that the file has changed on disk. If you are sure that the file has not changed, please contact technical support to report this problem.

Error # 102

Error message Stream sync error, expected stream header

Description A synchronization error has occurred between the stream process thread and the stream work threads. Please contact technical support.

Error # 103

Error message No alert response is available

Description A pending alert has not been responded to by any user.

Error # 104

Error message Not attempted

Description The object operation was not attempted. Either the job was canceled before this object could be processed, or an error occurred which caused the job to be terminated.

Error # 105

Error message Driver is initializing

Description The driver is currently initializing.

Error # 106

Error message No available device or all devices are busy

Description All devices are currently in use and busy. Try the operation again at a later time.

Error # 107

Error message The magazine in the loader was changed

Description The magazine in the loader was changed between the time the loader was reinitialized to the time the operation was attempted. Please leave the door on the loader closed while the loader is operating.

Error # 108

Error message Invalid media header

Description Please contact technical support.

Error # 109

Error message User does not have a home folder available

Description The home folder for the user could not be found. Check to make sure that the user has a folder with the same name as the user in the \Database\Home folder.

Error # 110

Error message No usable media in the loader

Description Of all the tapes in the loader, one could not be found that would meet the requirements of the job. Please check the media that the job specifies and the media in the loader. If this problem persists, please contact technical support.

Error # 111

Error message Unable to login to NetWare NDS

Description When attempting to login to Directory Services, an error occurred which prevented the login from completing. Most likely, this is due to an incorrect account name (should be something like cn=admin.o=nds) or the password is incorrect.

Error # 112

Error message Unable to communicate with the target host

Description When attempting to communicate with the target machine, it was determined that the target machine is not active. Attempt the operation later.

Error # 113

Error message Invalid move destination

Description When attempting to move an object to a different location, the new location was determined to be incompatible with the object being moved. Either the object cannot reside in class of container selected (like trying to move a job into a subdirectory) or the target container is a child of the source container.

Error # 114

Error message Redirection manager failure

Description Please contact technical support.

Error # 115

Error message Invalid license document

Description The license document in TapeWare.Ini is incorrect. Please contact technical support to obtain a new license document.

Error # 116

Error message Invalid database server

Description This machine type is not licensed to be a TapeWare database server. Check your TapeWare license to determine which type of operating systems can be used for the database server.

Error # 117

Error message Invalid device server

Description This machine type is not licensed to be a TapeWare device server. Check your TapeWare license to determine which type of operating systems can be used for devices.

Error # 118

Error message Site license exceeded

Description You have exceeded the number of licenses purchased with your site license agreement. Please contact your vendor for additional site license authentication keys.

Error # 119

Error message Client type not supported

Description The client you are using is not supported with the license you are using. Please contact your vendor for an upgrade.

Error # 120

Error message Server count exceeded

Description The maximum number of servers allowed to attach to the database server has been exceeded. Please contact your vendor for an upgrade.

Error # 121

Error message Client count exceeded

Description The maximum number of clients allowed to attach to the database server has been exceeded. Please contact your vendor for an upgrade.

Error # 122

Error message Server count exceeded

Description The user level of the server has exceeded the TapeWare license you are using. Please contact your vendor for an upgrade.

Error # 123

Error message No network support

Description Your license does not include network support. Please contact your vendor for an upgrade.

Error # 124

Error message No loader support

Description Your license does not include autoloader support. Please contact your vendor for an upgrade.

Error # 125

Error message Duplicate license

Description A machine with a duplicate license document has been found. Please contact your vendor to purchase an additional copy of TapeWare.

Error # 126

Error message Invalid message file

Description One of the message files is invalid or is the incorrect version. Reinstall TapeWare and try loading again. If this problem persists, please contact technical support.

Error # 127

Error message No cleaning cartridge available

Description There is no available cleaning cartridge in the autoloader. Either you have not defined any slots to contain a cleaning cartridge, or another device is currently using the cleaning cartridge you have defined. To define a slot as a cleaning cartridge, select the autoloader status properties, change the element status of the slot to contain the cleaning cartridge.

Error # 128

Error message No available cleaning cycles

Description All cleaning cartridges have exhausted their cleaning cycle counts. You need to replace the cleaning cartridge with a new cartridge, and update the autoloader status properties with the new cleaning cartridge information.

Error # 129

Error message The database is being backed up

Description The database files are currently being backed up. At this time, no changes may be made to the database. Try the operation again later.

Error # 130

Error message The database restored has an invalid file count

Description The database being restored has an invalid control file count. The count is

checked for accuracy during the final phase of the database restoration. This count is not accurate or the database restore was not completed successfully.

Error # 131

Error message A database file for restore is missing

Description One of the database files needed for restoring the database is missing.

Error # 132

Error message A database file for restore has the incorrect size

Description One of the database files needed for restoring the database has the incorrect size. During the final phase of the restoration process, the file sizes are checked to make sure that the files are intact.

Error # 133

Error message Your account has been disabled

Description Your account on this server has been disabled. Please contact your administrator to reenable your account.

Error # 134

Error message Your password has expired

Description The password for your account has expired and must be changed before you can proceed.

Error # 135

Error message Your password has expired

Description The password for your account has expired. Depending on the number of grace logons remaining you may or may not need to change your password now.

Error # 136

Error message The account does not exist

Description The account you are attempting to use does not exist on this server.

Error # 137

Error message Your account has expired

Description Your account on this server has expired. Please contact your administrator to update your account.

Error # 138

Error message Concurrent connections exceeded

Description The number of concurrent logins that your account is limited to has been exceeded. Try to login again later.

Error # 139

Error message Invalid Machine

Description The machine on which you are attempting to login is not available to this account. This account is limited to a set of machines that does not include this local machine.

Error # 140

Error message The password was not changed

Description The password was not changed. This is most likely due to the old password not being correct, or the new password may have already been used.

Error # 141

Error message The password you entered is not correct

Description The password you have entered is not correct. Please retry the password. If this does not correct the problem, contact your system administrator for assistance.

Error # 142

Error message The IO engine does not support this operation

Error # 143

Error message The Standard and MS engines do not support this operation

Error # 144

Error message An imported symbol could not be found

Description You may need to upgrade the CLib to a newer version. Please contact technical support for assistance.

Error # 145

Error message Printing error

Description When attempting to output to the printer, an error occurred. This can be caused by the printer being offline, out of paper or not turned on. Please check the printer. If this problem persists, contact technical support.

Error # 176

Error message Alert: Insert media

Error # 177

Error message Alert: Job Status

Error # 178

Error message Incorrect media, prompt for new media

Description Please insert media from a set compatible with the job.

Error # 195

Error message Could not open the database files

Description An error occurred while opening the database files. Check the databasePath= setting in the [configuration] section of TapeWare.Ini. Also, if you are running under DOS, check to make sure files=40 is set in c:\config.sys.

Error # 196

Error message Could not open ????.ini file

Description Could not open a required .ini file. Please contact technical support.

Error # 197

Error message Could not open tapeware.ini

Description Could not open the configuration file TapeWare.Ini. This file is located in SYS:SYSTEM under NetWare, the Windows directory under Win95 and WinNT, and the current directory under DOS. If this file cannot be found, reinstall TapeWare.

Error # 198

Error message DPPI call error

Description DPPI call error

Error # 199

Error message No driver

Description No driver

Data stream manager errors**Error # 200**

Error message No attribute buffer

Description An attribute was to be read or written but the attribute buffer had not been allocated. Please contact technical support.

Error # 201

Error message End of attributes

Description When attempting to read attributes from the buffer, the end of the buffer was reached.

Error # 202

Error message Buffer too small

Description The attribute buffer is too small and cannot be expanded.

Error # 203

Error message Attribute structure mismatch

Description When reading a tagged structure from the attribute buffer, the size for the structure requested did not match the size of the structure present in the buffer.

Error # 204

Error message Dword attribute mismatch

Description When reading a tagged dword from the attribute buffer, the size for the dword requested did not match the size of the dword present in the buffer.

Error # 205

Error message Sparse attribute write

Description The caller has attempted to write information to the tagged buffer which is not sequential.

Error # 206

Error message Invalid operation

Description When attempting to perform an operation, the operation is incompatible with the original intention of the object. For example, reading an object that was opened for restore.

Error # 207

Error message Invalid mode

Description Invalid open mode specified to open an object.

Error # 208

Error message Object not found

Description The object specified was not found or no longer exists.

Error # 209

Error message Object is busy

Description The object specified was busy and in use by another process.

Error # 210

Error message Object already exists

Description The object specified already exists and cannot be deleted.

Error # 211

Error message Too many handles

Description The data stream manager ran out of handles when attempting to allocate a new handle for open or create.

Error # 212

Error message Unknown error

Description An unknown data stream manager error has occurred.

Error # 213

Error message Locking deadlock

Description The operating system has determined that granting a lock request would cause a deadlock situation.

Error # 214

Error message Bad handle

Description The data stream handle used is now invalid.

Error # 215

Error message Invalid argument

Description An argument passed to the data stream manager is invalid.

Error # 216

Error message Invalid stream

Description A logical stream id passed to the data stream manager is invalid.

Error # 217

Error message End of stream

Description The end of the logical data stream was found.

Controller errors**Error # 300**

Error message Attempted controller command overlap

Description Attempt to issue a second command to a device before a previous command has completed. This indicates either a command sequencing/preemption problem or a possible device problem.

Error # 301

Error message Abort command failed

Description Attempt to abort an ASPI command has failed. ASPI never guarantees that a command can be aborted.

Error # 302

Error message Aspi buffer too large

Description A physical transfer has been attempted which is larger than the ASPI manager can handle.

Error # 303

Error message Aspi busy

Description ASPI has queued as many commands as possible and cannot accept any more. Wait until command load less and retry the operation.

Error # 304

Error message Aspi command aborted

Description ASPI command was successfully aborted.

Error # 305

Error message Aspi timeout processing

Description Command timeout has occurred during processing. Check for device, controller or SCSI bus problems.

Error # 306

Error message Aspi timeout waiting processing

Description Command timeout has occurred while in queue awaiting processing. Check for device, controller or SCSI bus problems.

Error # 307

Error message Unknown Aspi status

Description ASPI returned from a command with undefined ASPI status. The command is considered to have failed.

Error # 308

Error message Aspi auto request sense failed

Description ASPI failed in attempt to get sense information after a command has failed with check condition status.

Error # 309

Error message Buffer is not aligned

Description A buffer has been supplied to ASPI which does not meet the required boundary alignment. Contact technical support.

Error # 310

Error message Scsi bus reset detected

Description ASPI has detected a reset on the SCSI bus and the command has been terminated.

Error # 311

Error message Status check condition

Description SCSI command terminated with check condition and a more specific error could not be determined.

Error # 312

Error message Status error

Description SCSI command completed with error condition and a more specific error could not be determined.

Error # 313

Error message Device security violation

Description Attempt to access a device from a process that does not have access privileges.

Error # 314

Error message Device select timeout

Description Attempt to select a device on the SCSI bus has timed out. Either the device is not responding, is turned off, is disconnected or selection is being attempted with the wrong SCSI id.

Error # 315

Error message Device reset detected

Description ASPI has detected a bus device reset directed to itself.

Error # 316

Error message Device reset failed

Description Attempt to issue a bus device reset to a device has failed. Device may need to be manually reset if it will not respond to a bus device reset.

Error # 317

Error message Failed to create thread wait semaphore event

Description Attempt to create a device service thread wait semaphore has failed. The controller will be unable to service the device for which this thread and semaphore were being created. This may indicate serious problems with the operating system.

Error # 318

Error message Host adapter status unknown

Description Command has completed with undefined host adapter status. This may indicate adapter problems or ASPI problems.

Error # 319

Error message Host adapter unresponsive

Description Host adapter is not responding to ASPI commands. The problems may be either hardware or software. It may be necessary to completely power down and restart the system in which the host adapter resides in order get it to respond.

Error # 320

Error message Invalid Aspi command

Description An invalid ASPI command has been issued. This should not be possible. Please call technical support.

Error # 321

Error message Invalid controller command

Description The controller driver has received an invalid command. This should not be possible. Please call technical support.

Error # 322

Error message Invalid host adapter id

Description Attempt to access a host adapter with an invalid id. Make sure ASPI driver for the host adapter you intend to use is loaded.

Error # 323

Error message Invalid IOCTL command

Description Attempt to access the controller's I/O control functions with an invalid command. This should not happen. Please call technical support.

Error # 324

Error message Invalid SRB parameter

Description Attempt to execute an ASPI srb with an invalid parameter. This should not happen. Please call technical support.

Error # 325

Error message Scsi reject message received

Description A device has responded to a SCSI command with a reject message. If this is the result of the device rejecting synchronous transfer negotiations, the device may not support synchronous transfer. If this is the case, disable synchronous negotiation for the device on the controller.

Error # 326

Error message No Aspi manager present

Description Could not find an ASPI manager. The appropriate controller and ASPI manager need to be loaded by the operating system before they can be used by TapeWare. The method for doing will depend on which operating system is being used (NetWare, Windows etc).

Error # 327

Error message Device not found or unresponsive

Description Attempted command to non-existent or unresponsive device. Make sure the desired device is connected and will respond to SCSI commands.

Error # 328

Error message No thread waiting semaphore

Description An attempt has been made to issue a command to a device without starting the device on this controller. This should not happen. Please contact technical support.

Error # 329

Error message Scsi parity error detected

Description SCSI bus parity error has occurred. There may be SCSI bus termination problems or device/controller configuration problems or hardware problems with the device or controller.

Error # 330

Error message Target bus phase sequence

Description ASPI has detected a SCSI bus phase sequence error caused by the target device. This may be the result of SCSI bus problems or device failure.

Error # 331

Error message Thread waiting semaphore signal failed

Description Unable to signal a device service thread. The associated device will be unusable until this problem is solved. It is possible that merely stopping and restarting the device driver will solve the problem. There may however be operating system problems causing the the semaphore signal to fail.

Error # 332

Error message Too many devices

Description Attempt to service too many devices on one controller. The maximum number of devices supported on a single SCSI bus is 14.

Error # 333

Error message Unexpected bus free

Description SCSI bus has unexpectedly gone to a bus free state. Either there is a target device problem or the SCSI bus has been physically disconnected from the target.

Error # 334

Error message Host adapter not present

Description Unable to load ASPI controller driver for host adapter. ASPI is either not present for this host adapter or is not responding properly.

Error # 335

Error message Device changed while executing command

Description While executing a command, the device driver was changed. The command cannot be completed. Devices should not be stopped or started while TapeWare is actively using them.

Error # 336

Error message Cannot access claimed device

Description Was unable to get a device handle to a claimed device. Without this handle, device cannot be accessed. If the device has received a non-standard name because of the claiming driver, it may be possible to use the device if it is unclaimed. Simply reconfigure the system NOT to load the claiming driver.

Error # 337

Error message Unable to open device exclusively

Description TapeWare will only use a device if it can obtain exclusive use. Some other program has claimed the device and TapeWare cannot obtain exclusive use. If you wish TapeWare to use the device, The other claimant must relinquish claim on the device.

Error # 338

Error message Scsi bus inquiry failed

Description When attempting to scan for devices, the SCSI bus inquiry failed. The SCSI miniport may be having problems or there may be other system problems. This controller will not support any devices until the problem is fixed.

Error # 339

Error message Failed to get port capabilities

Description Unable to initialize driver because there was an error when attempting to get port capabilities. The SCSI miniport may be having problems or there may be other system problems.

Error # 340

Error message Unable to open Scsi port

Description Unable to initialize driver because unable to open the SCSI port. The SCSI miniport may be having problems or there may be other system problems.

Device controller service errors**Error # 400**

Error message Autoloader deactivated

Description The autoloader device was deactivated because its SCSI controller driver was deactivated.

Error # 401

Error message Buffer empty

Description The device buffer is empty

Error # 402

Error message Buffer full

Description The device buffer is full

Error # 403

Error message Command not set up

Description Attempt to issue a controller command with an unprepared I/O parameter block. Please contact technical support.

Error # 404

Error message Command timeout

Description A command to a device has timed out. An attempt was made to abort the command. The device or controller may be unresponsive. It may be necessary to reset the device or even power down and restart the system in order to get things responding correctly. There may be device or controller hardware problems.

Error # 405

Error message Controller deactivated

Description The device has been deactivated because its controller has been deactivated.

Error # 406

Error message Controller not found

Description A device or autoloader driver could not be activated because the specified controller could not be found. Make sure that the correct controller is specified and that it is loaded and initialized. In the case of autodetection of devices, this should not occur and you should contact technical support.

Error # 407

Error message Device id conflict

Description Two or more devices have been specified on the same SCSI bus as having the same scsi Id and Lun. Make sure none of the devices and host adapters have conflicting scsi Id's and Lun's. If not using autodetect, make sure no Id/Lun conflicts appear in the TapeWare.ini specifications for loading controllers and devices.

Error # 408

Error message Host adapter id conflict

Description A device has been specified as having the same id as the SCSI host adapter. Make sure none of the devices and host adapters have Id/Lun conflicts. If not using autodetect, make sure no Id/Lun conflicts appear in the TapeWare.ini specifications for loading controllers and devices.

Error # 409

Error message Device is in use

Description Device has been reserved for exclusive use by another TapeWare user or job. Either use a different device, try again later or determine who or what is using the device and if it can be freed up.

Error # 410

Error message Invalid block size

Description The media in the device cannot be used by TapeWare unless it is re-formatted. The block size must be an even power of two between 512 bytes and 32768 bytes.

Error # 411

Error message Invalid controller instance id

Description A controller command has been submitted with an invalid /inactive controller instance id or a controller instance has become invalid while a command is waiting to complete. This should not happen. Please contact technical support.

Error # 412

Error message Invalid connection

Description Attempted access to a device without previously reserving it or attempted access to a device previously reserved by another user or process.

Error # 413

Error message No buffer

Description Device read/write operations being attempted without a device buffer being allocated. This should never happen Please contact technical support.

Error # 414

Error message No controller instance

Description Attempt to submit a controller command without a controller instance id in the I/O parameter block. This should never happen. Please contact technical support.

Error # 415

Error message Not formatted

Description Media in the device is not formatted or blank. To use this media, either format it or let TapeWare auto-format it when running a backup.

Error # 416

Error message Invalid Scsi command

Description An attempt was made to build a SCSI command not supported by TapeWare. This should never happen. Please contact technical support.

Error # 417

Error message Unrecognized format

Description Media in the device has a format not recognized by any of the logical format drivers currently loaded. If you know the format of the media and there is a TapeWare format driver for that format, then you will need to load that format driver before TapeWare will recognize it. If you know there is no useful information on the media, simply format and use with TapeWare.

Error # 418

Error message The target LTF is not loaded

Description A request was made to use logical format for which a format driver was not loaded. Make sure the appropriate driver is loaded and re-try the operation.

Error # 419

Error message Unable to find device sought by loader

Description An autoloader is trying to find a device which it will service. Either the device driver did not load, did not activate or has been deactivated. Make sure the device drivers for the devices in the loader have been loaded and activated, then try to restart to loader.

Tape driver errors**Error # 500**

Error message Device already open

Description An attempt has been made to open a tape device which is already open. This should not happen although it may happen in some really nasty error situations. In this case even after error recovery has been made, the device may still be "open". Try stopping and restarting the device driver.

Error # 501

Error message Beginning of media partition

Description The media is positioned at the beginning of partition.

Error # 502

Error message Device is busy

Description Device is unable to accept a command. It may become able to do so with time. If the condition persists, there may be a problem with the device.

Error # 503

Error message Command has been cancelled

Description The last command to the device was cancelled

Error # 504

Error message Command aborted

Description The device has aborted a command. This may mean either problems with the device or problems with the commands being sent or the sequence in which they are being sent. If this error occurs regularly or frequently, please contact technical support.

Error # 505

Error message Invalid command parameter

Description Device driver has been given an invalid command parameter. This should not happen. Please contact technical support.

Error # 506

Error message Command parameter not supported

Description Device driver has been given an unsupported command parameter. This should not happen. Please contact technical support.

Error # 507

Error message Command queue is full

Description Device command queue is full. This error should not appear since sequential access devices generally do not support command queuing. Please contact technical support.

Error # 508

Error message Command terminated

Description This error should not appear since TapeWare does not issue the i/o terminate message. If it does appear, please contact technical support.

Error # 509

Error message Device is not connected

Description This error should not appear since it would seem that for all the supported devices, the physical device units are integral with logical units. If it does appear, please contact technical support.

Error # 510

Error message Device is not supported on LUN

Description Target is not capable of supporting a physical device on this logical unit. If you are not using autodetect, make sure TapeWare.ini device specifications are set to the correct SCSI id and LUN.

Error # 511

Error message Invalid peripheral qualifier

Description This is specified as a reserved value. If the device does not conform to ANSI spec, driver will not initialize.

Error # 512

Error message Vendor specific qualifier

Description This is a vendor specific value. More information would be necessary to support such a device. If you are going to use this device, please contact technical support to see if something can be arranged.

Error # 513

Error message Device does not support command

Description This error occurs when an unsupported command is issued to a device. This should not happen. The device initialization file probably needs modification to include more limitations for the device. Please contact technical support.

Error # 514

Error message End of data

Description If this error occurs during a restore or verify some sort of tape data stream error has occurred. This may indicate a number of different problems including bad media, device problems, driver/formatter problems, corrupt data base, etc. You should check the job log for further information. If possible, retry the operation with different media/device. If problem persists, contact technical support.

Error # 515

Error message Cancel has failed

Description An attempt to cancel a device command has failed. Since command abort is never guaranteed, this error is entirely possible. This can be a problem if TapeWare is unloading drivers causing failure to release resources, processor execution exceptions and access violations. Unfortunately there may be no good solution if this error occurs.

Error # 516

Error message Filemark detected

Description During a tape read operation a filemark was encountered. This is normal

operation and ordinarily this "error" is not reported. If you have gotten this error check that the operation was one that would report this error.

Error # 517

Error message Hardware failure

Description Device has reported a hardware failure in response to a command. This error may be cleared by resetting the device. If the error persists, the device may require repair or replacement.

Error # 518

Error message Illegal length

Description An illegal block length has been set for a tape command. This is normally handled internally and is not reported. If this error is reported it may indicate device/media problems. It is possible that it may result from erroneous information in the device initialization file (twtapdev.ini). If the latter is the case, you need to contact technical support.

Error # 519

Error message Illegal request

Description A command issued to a device contains an illegal request. This error is normally handled internally. If this error appears, the device initialization file (twtapdev.ini) may contain an error. Please contact technical support.

Error # 520

Error message Illegal sense key

Description The device has returned an illegal sense key in the sense data after a check condition. This indicates an out of spec device or device hardware or firmware problems.

Error # 521

Error message Incompatible tape format

Description The media in the device has low level format that is not readable by TapeWare. If media contains no useful information, it can be formatted either manually or automatically and used by TapeWare. Note: Formatting will render any previously information on the tape unrecoverable without using special equipment.

Error # 522

Error message Unexplained condition

Description The device has returned an inexplicable status since TapeWare does not issue commands that can produce the condition. This may indicate an out of spec or malfunctioning device.

Error # 523

Error message Invalid device command

Description An attempt has been made to execute an invalid device command. This error should not happen. Please contact technical support.

Error # 524

Error message Invalid IOCTL command

Description The device driver has received an invalid I/O control command. This should never happen. Please contact technical support.

Error # 525

Error message Invalid open flags

Description An attempt has been made to open the device with invalid open mode flags. This should never happen. Please contact technical support.

Error # 526

Error message Invalid Scsi status

Description The device has returned an invalid SCSI status in response to a command. This may indicate an out of spec or malfunctioning device, SCSI bus problems or controller problems.

Error # 527

Error message Invalid sense key

Description The device has returned an undefined sense key value in the sense data. This may indicate an out of spec or malfunctioning device, SCSI bus problems or controller problems.

Error # 528

Error message Logical end of media

Description This error is normal during backup and should be handled as a matter of course. You may be prompted for new media and/or the data stream may be directed to another device. During restore or verify this error would indicate a tape data stream error. This may indicate a number of different problems including bad media, device problems, driver/formatter problems, corrupt data base, etc. You should check the job log for further information. If possible, retry the operation with different media/device. If problem persists, contact technical support.

Error # 529

Error message Media data error detected

Description Device has detected a media error. This may be caused by bad or worn media, device in need of cleaning, hardware problems and sometimes by attempting to use compressed format media in a device that does not support compression. Try head cleaning, different media/device or bulk erasure of media (Only if media/device does not use pre-recorded Servo tracks).

Error # 530

Error message No media class specified

Description This error is caused by an error in the device initialization file (twtapdev.ini). Please contact technical support.

Error # 531

Error message Not ANSI Scsi-1 or Scsi-2

Description Device does not meet either the ANSI SCSI-1 or SCSI-2 spec. TapeWare will not initialize a driver for such a device. If the device can be reconfigured to conform to the above specs, it now may be supported under TapeWare.

Error # 532

Error message Device not open for read

Description Attempt was made to read from the device without the device having been opened for read. This should never happen. Please contact technical support.

Error # 533

Error message Device not open for write

Description Attempt was made to perform a write operation without the device having been opened for write. This should never happen. Please contact technical support.

Error # 534

Error message Device is not yet ready

Description The device is not ready but is in the process of becoming ready. This error should be handled automatically. If you encounter this error, wait a few seconds and try the operation again. Please contact technical support.

Error # 535

Error message Device needs initializing command

Description The device is not ready and needs an initializing command. This error is normally handled automatically. If you Encounter this error, try ejecting and reinserting the media. This will normally auto-load the media. If device has been configured not to auto-load media, try configuring the device to auto-load inserted media.

Error # 536

Error message No media in device

Description There is no media in the device. If you are running a job, selecting Cancel will cause the device to be removed from the device list that the job will use.

Error # 537

Error message Not a sequential device

Description The tape device driver will not initialize for a non- sequential device. If you are not using autodetect, check that you are specifying the correct SCSI id and LUN for the tape device in the TapeWare.ini file. If you are using autodetect, this error should not occur. Please contact technical support.

Error # 538

Error message Physical end of media

Description Device has encountered physical end of media. This error should not occur since TapeWare is conservative and stops at logical end of media. The device may not be configured to report logical end of media. If this is the case, try reconfiguring the device to report logical end of media. There also may be a device malfunction. If this error occurs during restore or verify, there may be a tape data stream problem. If the error persists, please call technical support.

Error # 539

Error message Physical position unknown

Description If you are using an Exabyte EXB_8200, TapeWare must keep track of the block position for the device. This error means some condition has occurred which has caused TapeWare to lose the physical position. Issuing a rewind command or restarting the failed operation should re-establish the physical position. If the error recurs, the device may have a problem. If it is determined that the device is not malfunctioning, please contact technical support.

Error # 540

Error message Timeout while waiting for ready

Description When attempting to access a device, there has been a timeout while waiting for the device to come ready. This may be caused by a malfunctioning device. If it takes longer than 90 seconds to become ready, this timeout may occur.

If this is the case wait a while longer then try the operation again. If the latter is case, contact technical support and let them know. The fixed value may be made longer or support for a variable value may be added.

Error # 541

Error message Device is reserved by another host

Description A SCSI device reservation has been made by another host. Either wait for the other host to release the device or find out which host and get it to release the device. Some failure conditions may leave the device in this state so it will be necessary to reset the device.

Error # 542

Error message Setmark detected

Description During a tape read operation a setmark was encountered. This is normal operation and ordinarily this "error" is not reported. If you have gotten this error check that the operation was one that would report this error.

Error # 543

Error message Unit attention

Description Device status has changed. This happens when the device is powered up, reset or had media changed. This is normal operation and ordinarily this "error" is not reported. In the event this error is reported, retry the operation and the condition should clear automatically.

Error # 544

Error message Unrecognized/unsupported device

Description Attempt was made to load a device driver and initialization was unable to match the device manufacturer and model info with any entry in the device initialization file (twtapdev.ini). The device may be supported but lately, devices with modifiable identification are being produced. An OEM or distributor may have changed the device identification. Often the changes required to support a device with changed id are simple and easily implemented. If this is a new device, things will still probably be fairly simple. A new device should also be tested and certified. In either case, please call technical support.

Error # 545

Error message Unsupported media class

Description Attempt to access a device with an unsupported media class. The device initialization file (twtapdev.ini) has an error and is not setting a valid media class for the device. Either it has been corrupted or mis-edited. Either correct this file or get a fresh copy from the original CD.

Error # 546

Error message Vendor specific

Description Sense data from a device has returned a vendor specific sense key. The exact meaning depends on the manufacturer of the device. For example, Exabyte uses this key to report a positioning error and that the device has lost its position. If the error persists, it may indicate device malfunction. You may need to contact technical support or the device manufacturer for more specific information.

Error # 547

Error message Write protected

Description Attempt was made to write to write protected media or an attempt was made to append to media already written in a format in which the device is incapable of writing. You should determine if any critical information will be lost,

then, if not, remove the write protection and use the media or format or overwrite the media so the device can select a format which it can write.

Error # 548

Error message Cleaning tape installed

Description This error is returned if an attempt is made to use a device while it is undergoing a cleaning cycle and the cleaning tape is still installed. Complete the cleaning cycle, remove the cleaning tape, insert regular tape media and retry the operation.

Object file system errors**Error # 600**

Error message Volume not found

Description The volume specified was not found. Check to make sure that the volume is still valid and mounted.

Error # 601

Error message Invalid object path

Description The path specified is invalid. Please contact technical support.

Error # 602

Error message Unable convert name space

Description When attempting to parse the object path, the name space specified in the path could not be converted to a target name space on the volume. This is most likely caused by not having all the name spaces loaded on the volume. To correct this, error, add the name space to volume, perform the operation (probably restore) and remove the name space using VREPAIR.

Error # 603

Error message No component

Description A component was expected but was not found. Please contact technical support.

Error # 604

Error message Unable to open Extended Attribute

Description Unable to open the OS/2 extended attribute fork. Even though extended attributes are used primarily by OS/2, Win95 and Macintosh name spaces also use some extended attributes.

Error # 605

Error message Unable to get Extended Attribute

Description Unable to get the OS/2 extended attributes of the object.

Error # 606

Error message Unable to enum Extended Attribute

Description Unable to enumerate the OS/2 extended attributes of the object to determine which extended attributes are available.

Error # 607

Error message Unable to read Extended Attribute

Description Unable to read the OS/2 extended attribute key returned by enumerate. Please contact technical support.

Error # 608

Error message Unable to get MacInfo

Description Unable to read the Macintosh Finder and Prodos info. Please contact technical support.

Error # 609

Error message Unable to get NfsInfo

Description Unable to read the Unix NFS information about rights, group and owner.

Error # 610

Error message Invalid name space or not loaded

Description When attempting to retrieve a component of an object path, the name space specified in the component could not be dereferenced. This is most likely caused by not having all the name spaces loaded on the volume. To correct this, error, add the name space to volume, perform the operation (probably restore) and remove the name space using VREPAIR.

Error # 611

Error message Unable to read Dos name

Error # 612

Error message Unable to map volId/dirId to path

Error # 613

Error message Unable to map volId to name

Error # 614

Error message Unable to get the directory entry

Error # 615

Error message Could not open or create the component

Error # 616

Error message Unable to map a new directory base

Error # 617

Error message Format is incompatible with target

Error # 618

Error message Unable to get compression info

Error # 619

Error message Invalid volume or volume not mounted

Error # 620

Error message Unable to write the user space restrictions

Error # 621

Error message Unable to write the directory space restriction

Error # 622

Error message Unable to write trustee

Error # 623

Error message Unable to obtain entry information

Error # 624

Error message Unable to modify entry information

Error # 625

Error message Unable to put MacInfo

Error # 626

Error message Unable to put NfsInfo

Error # 627

Error message Unable to write Extended Attribute

Error # 628

Error message Object info is too long, overflowed

Error # 629

Error message Unable to get the Nds/Bindery object id

Error # 630

Error message Unable to create a directory

Error # 631

Error message A component of the path is not a directory

Error # 632

Error message Sync error on WinNT restore

Error # 633

Error message Cannot open source files

Error # 634

Error message Error writing to file

Error # 635

Error message Error reading from file

Error # 636

Error message Incompatible version

Error # 637

Error message Cannot create the target

Error # 638

Error message Target file not found

Error # 639

Error message Unable to restore a registry key

Error # 640

Error message Unable to adjust process privileges

Error # 641

Error message Unable to create the registry key

Error # 642

Error message Unable to save the registry key

Error # 643

Error message Unable to enumerate the registry keys

Logical tape formatter errors**Error # 700**

Error message Logical format not recognized

Loader errors**Error # 800**

Error message Loader is busy

Description This error would normally be encountered during autoloader when the loader device is performing self tests and internal initialization. This is normally handled at initialization of the autoloader device driver and would not normally be reported. Try re-initializing the loader driver after a few minutes. If the error persists, the loader device may be malfunctioning.

Error # 801

Error message Loader is unable to move media

Description A move medium command has been given to the loader but the exact cause is not specified. There are a number of possible causes. Mostly they involve misplaced cartridges or loader elements in an incorrect state. Manual intervention is the way to get things in order again. If the error persists, the loader may be malfunctioning and need service or repair.

Error # 802

Error message Loader detected a cartridge fault

Description There was a cartridge in the transport mechanism prior to power on or a move medium command. This may result from catastrophic failure such as power loss during a medium move. Use manual intervention to place the cartridge in its slot then retry the operation.

Error # 803

Error message Loader detected a stuck cartridge

Description Cartridge is stuck in the tape device. Use manual intervention to clear the problem. If the device is having trouble ejecting media it may require service or repair.

Error # 804

Error message Loader command was aborted

Description The loader has aborted a command. This may mean either problems with

the loader or problems with the commands being sent or the sequence in which they are being sent. If this error occurs regularly or frequently, please contact technical support.

Error # 805

Error message Loader command terminated

Description This error should not appear since TapeWare does not issue the i/o terminate message. If it does appear, please contact technical support.

Error # 806

Error message Loader command queue is full

Description This error should not appear since TapeWare does not queue loader commands. If this error does appear, please contact technical support.

Error # 807

Error message Destination element is full

Description A move medium command was issued with a destination that already contained media. If manual intervention caused the problem, it may require TapeWare to rebuild the loader media inventory. If the problem persists, please call technical support.

Error # 808

Error message Loader incapable of executing the command

Description An attempt was made to give a loader device a command which it does not support. This should normally be handled internally via workarounds. If this error appears, please call technical support.

Error # 809

Error message Loader door is open

Description Attempt to issue a motion command while the loader door was open. Make sure the door is closed and then retry the operation.

Error # 810

Error message Loader hardware error

Description Loader has reported a hardware failure. It is possible that cycling power and/or manual intervention may clear the error. If the error persists, the loader may need service or repair.

Error # 811

Error message Illegal SCSI request

Description A command issued to a loader contains an illegal request. This error is normally handled internally. If this error appears, the device initialization file (twldrdev.ini) may contain an error. Please contact technical support.

Error # 812

Error message Illegal sense key

Description The loader has returned an illegal sense key in the sense data after a check condition. This indicates an out of spec loader or loader hardware or firmware problems.

Error # 813

Error message Invalid device command

Description An attempt has been made to execute an invalid loader device command. This error should not happen. Please contact technical support.

Error # 814

Error message Invalid parameter for Mode Select

Description An invalid mode select command has been attempted. This should not happen. Please contact technical support.

Error # 815

Error message Invalid SCSI status byte

Description The loader has returned an invalid SCSI status in response to a command. This may indicate an out of spec or malfunctioning loader, SCSI bus problems or controller problems.

Error # 816

Error message Invalid sense data key

Description The loader has returned an undefined sense key value in the sense data. This may indicate an out of spec or malfunctioning loader, SCSI bus problems or controller problems.

Error # 817

Error message No volume tag scanner installed

Description This error is used internally to initialize the loader and should not be reported. If you got this error, you should contact technical support.

Error # 818

Error message No device installed

Description An attempt was made to move from/to a device which is not installed in the loader. This should not happen. Please contact technical support.

Error # 819

Error message No magazine in loader

Description Loader has no magazine from which to get or to which to put media. A magazine of media needs to be installed before loader can be used.

Error # 820

Error message Invalid element for status request

Description Status has been requested for an invalid element. This should not happen. Please contact technical support.

Error # 821

Error message Loader not in SCSI control mode

Description The loader is in a non-SCSI control mode and cannot be used by TapeWare. Place the loader in SCSI control mode and re-initialize the loader driver.

Error # 822

Error message Device type is not an autoloader

Description If you are not using autodetect, make sure the loader device specification in TapeWare.ini has the correct SCSI id and LUN for the loader device. If this happens using autodetect, please call technical support.

Error # 823

Error message Loader not ready

Description Usually this will occur during loader internal initialization. The TapeWare loader driver initialization should handle this condition. Wait a while,

then try to re-initialize the loader driver. If the error persists, the loader may be malfunctioning or in a non-accessable mode.

Error # 824

Error message Loader is becoming ready

Description Loader is not ready but is in the process of becoming so. If this process takes too long, TapeWare may time out while trying to initialize the loader driver. If so, wait a while, then try to re-initialize the loader driver. If the error persists, the loader may be malfunctioning.

Error # 825

Error message Loader is reserved by another host

Description Another host has reserved the loader. Wait until the other host has released its reservation and retry the operation. Otherwise find out what host is holding the reservation and arrange to access the loader. Under certain conditions, the host which made the reservation may have failed to release loader. In this case, it may be necessary to reset the loader.

Error # 826

Error message Loader is in boot ROM mode

Description The loader is in a special mode and cannot be used by TapeWare. There may be a problem with the loader firmware forcing it to run in a low level mode.

Error # 827

Error message Source element is empty

Description A move medium command was issued with a source that contained no media. If manual intervention caused the problem, it may require TapeWare to rebuild the loader media inventory. If the problem persists, please call technical support.

Error # 828

Error message Loader status has changed

Description This happens when the loader has had its door closed, is powered up, reset or had media changed. This is normal operation and ordinarily this "error" is not reported. In the event this error is reported, retry the operation and the condition should clear automatically. TapeWare will redevelop the loader inventory.

Error # 829

Error message Did not recognize loader inquiry data

Description Attempt was made to load a loader driver and initialization was unable to match the loader manufacturer and model info with any entry in the loader initialization file (twldrdev.ini). The loader may be supported but lately, devices with modifiable identification are being produced. An OEM or distributor may have changed the device identification. Often the changes required to support a device with changed id are simple and easily implemented. If this is a new loader, things will still probably be fairly simple. A new loader should also be tested and certified. In either case, please call technical support.

Error # 830

Error message Device not supported by this loader

Description A move medium command was attempted to a device not supported by the loader. This should not happen. Please contact technical support.

Error # 831

Error message Specified non-cleaning tape to clean

Description A cleaning cycle was attempted but the cartridge was found not to be a cleaning cartridge. Make sure that loader storage that is specified as holding a cleaning cartridge does in fact hold a cleaning cartridge, then retry the operation.

Error # 832

Error message Loader is reinitializing

Description Attempted access to a loader while it is re-initializing. Normally, a loader command issued while it is re-initializing will be held until the re-initialize succeeds then, execution will be reattempted. If this error appears, there may be some unforeseen problem. Please call technical support.

Error # 833

Error message Bad loader mode sense data

Description Driver initialization has gotten bad mode sense data from the loader and initialization is not completed. This may be caused by loader malfunction, SCSI bus or controller problems.

Error # 834

Error message All storage elements are full

Description During initialization, extra media has been found in a device and all storage elements are full. Use manual intervention to remove the extra media, then re-Initialize the loader driver.

Error # 835

Error message Loader did not find any devices

Description During initialization, the loader was unable to find devices with which to associate. If autodetect is being used, loader devices must be on the same bus as the loader. Make sure that the device drivers have loaded and are initialized. If the loader is not on the same bus as its devices, both the loader and its devices must be loaded by specification in the TapeWare.ini file.

Error # 836

Error message Loader has not checked all its devices

Description During initialization the loader has not been able to check all its devices. Make sure all device drivers are loaded and initialized, then try re-initializing the loader driver.

Error # 837

Error message Loader command cannot complete

Description When trying to re-initialize the loader driver another command has been encountered which will not complete. It may be necessary to try and unload the loader driver. There is some risk in that resources may not be released, there may be execution exceptions and access violations if a command is still in progress.

Error # 839

Error message Invalid source element specified

Description Attempted a move medium command with an invalid source element specified. This should not happen. Please contact technical support.

Error # 840

Error message Invalid destination element specified

Description Attempted a move medium command with an invalid destination element specified. This should not happen. Please contact technical support.

Error # 841

Error message Loader incapable of requested move

Description The loader is not capable of the requested move medium command. This should not happen. Please contact technical support.

Error # 842

Error message No volume tag available

Description This error can occur as a result of normal operation. It is handled internally and should not be reported. If you get this "error", please contact technical support.

BTrieve errors**Error # 900**

Error message Unable to get BTrieve version

Description Unable to obtain the version information from BTrieve. Please contact technical support.

Error # 901

Error message Unable to get the set file info

Description Unable to get the set file attributes and modification date and time. The set file TW\$BTRV.DAT probably does not exist.

Error # 902

Error message Invalid BTrieve version. Need at least 6.00

Description The version of BTrieve you are using is not the correct version. You need at least version 6.00. However, some problems have been reported with some revisions of 6.00 so you really should upgrade to at least 6.10.

Error # 903

Error message The set control is currently busy

Description The set control file TW\$BTRV.DAT is currently in use, needs to be updated, but cannot be updated because another process is using it. Try the operation again.

Error # 904

Error message Out of BTrieve context handles

Description Too many BTrieve handles have been allocated. Since the number of context handles is large, this usually indicates a programming problem. Please contact technical support.

Error # 905

Error message Invalid BTrieve context handle

Description The handle to the BTrieve context mapper is invalid. Please contact technical support.

Error # 906

Error message BTrieve file not found

Description The file specified in a set could not be found.

Error # 907

Error message Unable to set entry info

Description Unable to set the attributes and date/times on the BTrieve file.

Error # 908

Error message Invalid creat path

Description The path to restore is invalid. Please contact technical support.

Error # 909

Error message Unable to shut down BTrieve set

Description Cannot shutdown the set for backup or verify. This is usually caused by a data corruption error or one of the files defined in the set not being found. To view the actual BTrieve error, press <Control-F9> on the server console.

Error # 910

Error message Unable to start up BTrieve set

Description Cannot startup the set after backup or verify. This is usually caused by a data corruption error. To view the actual BTrieve error, press <Control-F9> on the server console.

Error # 911

Error message BTrieve set data is too big

Description The set data is too big. The total amount of space that can be used in the set is the total of the filenames plus the pathnames + 3. The total size can be no larger than 32K. Split the set up into multiple sets and retry the operation.

Error # 912

Error message No such BTrieve set

Description A set specified on tape does not exist in a set in the TW\$BTRV.DAT set control file.

Error # 913

Error message No such BTrieve file

Description A file specified on tape does not exist in a set in the TW\$BTRV.DAT set control file.

Error # 914

Error message Unexpected end of BTrieve file

Description An unexpected end of file has occurred in the TW\$BTRV.DAT set control file. Check the syntax and make sure the file is correct.

Error # 915

Error message Invalid BTrieve path specified

Description The specified path is invalid. This is usually caused by attempting to add a server name to the path entry. This is not allowed. The path format is VOLUME:\PATH. You may not specify a machine name. All BTrieve files are local to the machine being controlled by the BTrieve connector.

Error # 916

Error message A BTrieve file is in use

Description A file in the BTrieve set is currently in use and cannot be opened for backup. Since the BTrieve set has shutdown this file, another process is probably using this file.

Error # 917

Error message Error reading from a BTrieve file

Description An error occurred when attempting to read from the BTrieve file. This is most likely caused by an error on the disk.

Error # 918

Error message Error seeking in a BTrieve file

Description Please contact technical support

Error # 919

Error message Error creating a BTrieve file

Description An error occurred when attempting to create the BTrieve data file. This is probably due to an invalid disk specified or the file being in use by another process. Check the drives, paths and filenames in the TW\$BTRV.DAT file and attempt the operation again.

Error # 920

Error message Error writing to a BTrieve file

Description An error occurred while writing to the BTrieve data file. This is probably caused by a full disk.

Error # 921

Error message Invalid BTrieve signature

Description The BTrieve set bundle signature was not found at the start of the data stream. Try importing the tape into the database. If this problem persists, contact technical support