-001   FFFFFFFF   INSUFFICIENT SPACE

Explanation

The station does not have sufficient disk space.

Action

See Reporting Error Code Problems to Novell.

-119   FFFFFF89   BUFFER TOO SMALL

Explanation

The data to be passed back is too large for the buffer that was declared.

Action

See Reporting Error Code Problems to Novell.

-120   FFFFFFF88   VOLUME FLAG NOT SET

Explanation

The volume flag has not been set.

Action

See Reporting Error Code Problems to Novell.

-121 FFFFFF87 NO ITEMS FOUND

Explanation

A request for items failed because the items could not be found, for example, during a bindery request.

Action

See Reporting Error Code Problems to Novell.

-122   FFFFFF86   CONN ALREADY TEMPORARY

Explanation

An attempt was made to convert a connection to temporary that was already temporary.

Action

See Reporting Error Code Problems to Novell.

-123   FFFFFF85   CONN ALREADY LOGGED IN

Explanation

The connection is already logged in to the Directory.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-124   FFFFFFF84   CONN NOT AUTHENTICATED

Explanation

The connection for a call has not been authenticated.

Action

See Reporting Error Code Problems to Novell.

-125   FFFFFF83   CONN NOT LOGGED IN

Explanation

An attempt was made to log out of a connection that the user was not logged in to.

Action

See Reporting Error Code Problems to Novell.

-126   FFFFFF82   NCP BOUNDARY CHECK FAILED

Explanation

The NCP subfunction size does not match the actual size of the data sent.

Action

See Reporting Error Code Problems to Novell.

-127   FFFFFFF81   LOCK WAITING

Explanation

A timeout occurred before a file was locked.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-128   FFFFFF80   LOCK FAIL

Explanation

An attempt was made to open or create a file that is already open.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-129   FFFFFF7F   OUT OF HANDLES

Explanation

No more file handles are available or the network file handle table is full.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-130   FFFFFF7E   NO OPEN PRIVILEGE

Explanation

An attempt was made to open a file without the Open right.

Action

See Reporting Error Code Problems to Novell.

-131   FFFFFFF7D   HARD IO ERROR

Explanation

A hard disk input/output error occurred on a NetWare* volume; a bad sector has been encountered and could be fatal.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-132   FFFFFF7C   NO CREATE PRIVILEGE

Explanation

An attempt was made to create a file without the Create right.

Action

See Reporting Error Code Problems to Novell.

-133   FFFFFFF7B   NO CREATE DELETE PRIV

Explanation

An attempt was made to create an already existing file without the Create/Delete rights.

Action

See Reporting Error Code Problems to Novell.

-134   FFFFFF7A   R O CREATE FILE

Explanation

An attempt was made to create a file with the same name as an already existing file with Read Only status.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-135   FFFFFF79   CREATE FILE INVALID NAME

Explanation

An attempt was made to create a file using an ambiguous filename.

Action

See Reporting Error Code Problems to Novell.

-136   FFFFFF78   INVALID FILE HANDLE

Explanation

An attempt was made to close or perform I/O on a file with an invalid file handle (that is, an attempt was made to read from a file that has been closed).

Action

See Reporting Error Code Problems to Novell.

-137   FFFFFF77   NO SEARCH PRIVILEGE

Explanation

An attempt was made to search a directory without Search rights in that directory.

Action

See Reporting Error Code Problems to Novell.

-138   FFFFFF76   NO DELETE PRIVILEGE

Explanation

An attempt was made to delete a file without file deletion privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

-139   FFFFFFF75   NO RENAME PRIVILEGE

Explanation

An attempt was made to rename a file without renaming privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

-140   FFFFFFF74   NO SET PRIVILEGE

Explanation

An attempt was made to modify a file without attribute modification privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

-141   FFFFFF73   SOME FILES IN USE

Explanation

An attempt was made to delete, rename, or set file attributes using an ambiguous filename while some of the files specified by the filename are in use by another workstation.

Action

See Reporting Error Code Problems to Novell.

-142   FFFFFF72   ALL FILES IN USE

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when the file or files specified by the filename were in use by another workstation.

Action

See Reporting Error Code Problems to Novell.

-143   FFFFFF71   SOME READ ONLY

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when some of the files specified have Read Only status.

Action

See Reporting Error Code Problems to Novell.

-144   FFFFFF70   ALL READ ONLY

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when all of the files specified have Read Only status.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-145   FFFFFF6F   SOME NAMES EXIST

Explanation

An attempt was made to rename files when one or more files matching the new filename specification already exist.

Action

See Reporting Error Code Problems to Novell.

-146 FFFFFF6E   ALL NAMES EXIST

Explanation

An attempt was made to rename files when all of the files matching the new filename specification already exist.

Action

See Reporting Error Code Problems to Novell.

-147   FFFFFF6D   NO READ PRIVILEGE

Explanation

An attempt was made to read a file without Read privileges to that file.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-148 FFFFFF6C NO WRITE PRIVILEGE

Explanation

An attempt was made to write to a file without Write privileges to that file, or the specified file has Read Only status.

Action

See Reporting Error Code Problems to Novell.

-149   FFFFFFF6B   FILE DETACHED

Explanation

An attempt was made to read or write to a detached file.

Action

See Reporting Error Code Problems to Novell.

-150   FFFFFF6A   INSUFFICIENT MEMORY

Explanation

An attempt was made to write to a file server that does not have enough free dynamic memory to process this request.

Action

See Reporting Error Code Problems to Novell.

-150   FFFFFF6A   NO ALLOC SPACE

Explanation

An attempt was made to write to a file server that does not have enough free dynamic memory to process this request.

Action

See Reporting Error Code Problems to Novell.

-150   FFFFFF6A   TARGET NOT A SUBDIR

Explanation

The specified target directory is not a subdirectory.

Action

See Reporting Error Code Problems to Novell.

-150   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INSUFFICIENT MEMORY
- NO ALLOC SPACE
- TARGET NOT A SUBDIR

-151   FFFFFF69   NO SPOOL SPACE

Explanation

The network operating system has determined that the network disk does not have enough space left for spool files.

Action

See Reporting Error Code Problems to Novell.

-152   FFFFFF68   INVALID VOLUME

Explanation

The network operating system has tried to access a volume but cannot find the volume in the system definition files.

Action

See Reporting Error Code Problems to Novell.

-153   FFFFFF67   DIRECTORY FULL

Explanation

An attempt was made to write to a volume without available directory space.

Action

See Reporting Error Code Problems to Novell.

-154   FFFFFF66   RENAME ACROSS VOLUME

Explanation

An attempt was made to rename across volumes (rename a file and move the renamed file from its current volume into another volume). Although the RENAME command may move the file between directories on the same volume, using RENAME to move a file between volumes is not allowed.

Action

See Reporting Error Code Problems to Novell.

-155   FFFFFF65   BAD DIR HANDLE

Explanation

An attempt was made to use an invalid directory handle. This occurs if the network has been brought down and brought back up without rebooting the workstation.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-156   FFFFFF64   INVALID PATH

Explanation

An attempt was made to access an invalid path.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-156   FFFFFFF64   NO SUCH EXTENSION

Explanation

An invalid extension was specified.

Action

See Reporting Error Code Problems to Novell.

-156   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- <u>INVALID PATH</u>
- <u>NO SUCH EXTENSION</u>

-157 FFFFFF63   NO DIR HANDLES

Explanation

No more directory handles are available; the directory handle table is full. Each user may have up to 255 directory handles.

Action

See Reporting Error Code Problems to Novell.

-158   FFFFFFF62   BAD FILE NAME

Explanation

An attempt was made to create a file using invalid characters within the name of the file. Illegal characters in names are control characters, the comma, colon, semicolon, slash, backslash, question mark, asterisk, and tilde.

Action

Try making the request again using valid characters in the file name.

-159   FFFFFF61   DIRECTORY ACTIVE

Explanation

An attempt was made to delete a directory that is being used by another workstation.

Action

See Reporting Error Code Problems to Novell.

-160   FFFFFF60   DIRECTORY NOT EMPTY

Explanation

An attempt was made to delete a directory that contains files or other directories.

Action

See Reporting Error Code Problems to Novell.

-161   FFFFFFF5F   DIRECTORY IO ERROR

Explanation

A nonrecoverable I/O error has occurred on the disk in the directory area. This error has occurred in both copies of the directory and is fatal.

Action

See Reporting Error Code Problems to Novell.

-162   FFFFFFF5E   IO LOCKED

Explanation

An attempt was made to read a file where data is physically locked.

Action

See Reporting Error Code Problems to Novell.

-163   FFFFFFF5D   TRANSACTION RESTARTED

Action

See Reporting Error Code Problems to Novell.

-164 FFFFFF5C RENAME DIR INVALID

Explanation

An attempt was made to rename a directory with an invalid name.

Action

See Reporting Error Code Problems to Novell.

-165   FFFFFFF5B   INVALID OPENCREATE MODE

Explanation

An invalid opencreate mode was encountered.

Action

See Reporting Error Code Problems to Novell.

-166   FFFFFF5A   ALREADY IN USE

Explanation

An attempt was made to access a file that was already in use.

Action

See Reporting Error Code Problems to Novell.

-167   FFFFFF59   INVALID RESOURCE TAG

Explanation

An invalid resource tag was encountered.

Action

See Reporting Error Code Problems to Novell.

-168   FFFFFF58   ACCESS DENIED

Explanation

Access has been denied.

Action

See Reporting Error Code Problems to Novell.

-190 FFFFFF42 INVALID DATA STREAM

Explanation

Data streams are invalid.

Action

See Reporting Error Code Problems to Novell.

-191   FFFFFF41   INVALID NAME SPACE

Explanation

An invalid name space was used.

Action

See Reporting Error Code Problems to Novell.

-192   FFFFFFFF40   NO ACCOUNTING PRIVILEGES

Explanation

The user has no accounting privileges.

Action

See Reporting Error Code Problems to Novell.

-193 FFFFFFF3F NO ACCOUNT BALANCE

Explanation

Attempt was made to log in by a bindery object without an accounting balance, and accounting is enabled.

Action

See Reporting Error Code Problems to Novell.

-194   FFFFFFF3E   CREDIT LIMIT EXCEEDED

Explanation

An attempt was made to log in to an account with no credit available.

Action

See Reporting Error Code Problems to Novell.

-195   FFFFFFF3D   TOO MANY HOLDS

Action

See <u>Reporting Error Code Problems to Novell</u>.

-196   FFFFFF3C   ACCOUNTING DISABLED

Explanation

Accounting has been disabled.

Action

See Reporting Error Code Problems to Novell.

-197   FFFFFFF3B   LOGIN LOCKOUT

Explanation

An attempt was made to log in after the system had locked the account because of intruder detection.

Action

See Reporting Error Code Problems to Novell.

-198   FFFFFF3A   NO CONSOLE RIGHTS

Explanation

An attempt was made to use console privileges without operator privileges.

Action

See Reporting Error Code Problems to Novell.

-208   FFFFFF30   Q IO FAILURE

Explanation

A queue I/O error occurred.

Action

See Reporting Error Code Problems to Novell.

-209   FFFFFFF2F   NO QUEUE

Explanation

No queues are defined.

Action

See Reporting Error Code Problems to Novell.

-210   FFFFFF2E   NO Q SERVER

Explanation

No queue server has been specified.

Action

See Reporting Error Code Problems to Novell.

-211 FFFFFFF2D   NO Q RIGHTS

Explanation

An attempt was made to use the queue with no access privileges.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-212   FFFFFFF2C   Q FULL

Explanation

The queue is full.

Action

See Reporting Error Code Problems to Novell.

-213   FFFFFFF2B   NO Q JOB

Explanation

No jobs are in the queue.

Action

See Reporting Error Code Problems to Novell.

-214 FFFFFFF2A NO Q JOB RIGHTS

Explanation

An attempt was made to access a job in the queue with no queue privileges.

Action

See Reporting Error Code Problems to Novell.

-214   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- NO Q JOB RIGHTS
- UNENCRYPTED NOT ALLOWED

-214 FFFFFF2A   UNENCRYPTED NOT ALLOWED

Action

See Reporting Error Code Problems to Novell.

-215   FFFFFFF29   DUPLICATE PASSWORD

Explanation

An attempt was made to change a password to a previously used password when the unique password requirement is specified for the account.

Action

See Reporting Error Code Problems to Novell.

-215   FFFFFFF29   Q IN SERVICE

Explanation

The queue is in service at this time.

Action

See Reporting Error Code Problems to Novell.

-215   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- DUPLICATE PASSWORD
- Q IN SERVICE

-216   FFFFFFF28   PASSWORD TOO SHORT

Explanation

An attempt was made to change a password to a password with fewer characters than the required minimum specified for the account.

Action

Reenter the password using at least the minimum amount of required characters.

-216   FFFFFFF28   Q NOT ACTIVE

Explanation

An attempt was made to access a queue that is not active.

Action

See Reporting Error Code Problems to Novell.

-216 Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PASSWORD TOO SHORT
- Q NOT ACTIVE

-217   FFFFFFF27   MAXIMUM LOGINS EXCEEDED

Explanation

An attempt was made to log in using an account that has limits on the number of concurrent connections and that number has been reached.

Action

See Reporting Error Code Problems to Novell.

-217   FFFFFFF27   Q STN NOT SERVER

Explanation

The queue station is not a server.

Action

See Reporting Error Code Problems to Novell.

-217   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- MAXIMUM LOGINS EXCEEDED
- Q STN NOT SERVER

-218   FFFFFF26   BAD LOGIN TIME

Explanation

An attempt was made to log in during an unauthorized time of day specified for the account.

Action

See Reporting Error Code Problems to Novell.

-218   FFFFFFF26   Q HALTED

Explanation

The queue has been halted.

Action

See Reporting Error Code Problems to Novell.

-218   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- <u>BAD LOGIN TIME</u>
- <u>Q HALTED</u>

-219   FFFFFFF25   NODE ADDRESS VIOLATION

Explanation

An attempt to log in was made from an unauthorized station using an account with limits to a specific network and or station.

Action

See Reporting Error Code Problems to Novell.

-219   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- NODE ADDRESS VIOLATION
- Q MAX SERVERS

-219 FFFFFF25   Q MAX SERVERS

Explanation

This queue is already attached to the maximum number of servers allowed.

Action

See Reporting Error Code Problems to Novell.

-220   FFFFFFF24   LOG ACCOUNT EXPIRED

Explanation

An attempt was made by a station to log in using an account that has expired or has been disabled by the Supervisor.

Action

See Reporting Error Code Problems to Novell.

-222   FFFFFFF22   BAD PASSWORD

Explanation

An attempt was made to log in using an account password that has expired and all grace logins have also expired.

Action

See Reporting Error Code Problems to Novell.

-223   FFFFFF21   PASSWORD EXPIRED

Explanation

An attempt was made by a station to log in using an expired account password but the login was allowed because the account had a grace login.

Action

See Reporting Error Code Problems to Novell.

-224 FFFFFF20 NO LOGIN CONN AVAILABLE

Explanation

An attempt was made by a station to login when no login connections were available.

Action

See Reporting Error Code Problems to Novell.

-232   FFFFFFF18   WRITE TO GROUP PROPERTY

Explanation

An attempt was made by a station to write a data segment to a group property using the call to write a property value.

Action

See Reporting Error Code Problems to Novell.

-233   FFFFFFF17   MEMBER ALREADY EXISTS

Explanation

An attempt was made by a station to redundantly add an object to a group property.

Action

See Reporting Error Code Problems to Novell.

-234 FFFFFFF16 NO SUCH MEMBER

Explanation

An attempt was made by a station to use an object that is not a member of the defined group property.

Action

See Reporting Error Code Problems to Novell.

-235 FFFFFFF15 PROPERTY NOT GROUP

Explanation

An attempt was made by a station to use a nongroup property.

Action

See Reporting Error Code Problems to Novell.

-236   FFFFFFF14   NO SUCH VALUE SET

Explanation

An attempt was made by a station to use a nonexistent segment. Segments must be written sequentially when a property is first created, but can be read and written in any order after they already exist.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-237 FFFFFFF13 PROPERTY ALREADY EXISTS

Explanation

An attempt was made by a station to create a property that already exists.

Action

See Reporting Error Code Problems to Novell.

-238 FFFFFF12 OBJECT ALREADY EXISTS

Explanation

An attempt was made by a station to create an object that already exists.

Action

See Reporting Error Code Problems to Novell.

-239   FFFFFFF11   ILLEGAL NAME

Explanation

A request was made with an object or property name containing illegal characters. Illegal characters in names are control characters, the comma, colon, semicolon, slash, backslash, question mark, asterisk, and tilde.

Action

Try making the request again using valid characters.

-240   FFFFFFF10   ILLEGAL WILDCARD

Explanation

An attempt was made to use a wildcard character or wild object type in a call where wildcards are not allowed.

Action

See Reporting Error Code Problems to Novell.

-241   FFFFFFF0F   BINDERY SECURITY

Explanation

An attempt to assign a security level of a bindery object or property to be higher than the user's security level was made. This would make the object or property inaccessible to the user.

Action

See Reporting Error Code Problems to Novell.

-242   FFFFFF0E   NO OBJECT READ RIGHTS

Explanation

An attempt to access object information or scan the object's properties was made by a station without the necessary security to access this information or object's properties.

Action

See Reporting Error Code Problems to Novell.

-243 FFFFFF0D   NO OBJECT RENAME RIGHTS

Explanation

An attempt to rename an object was made by a station without the necessary security to rename an object. Only the Supervisor object can rename objects. If a station does not even have the proper security to see that the object exists, then NCP_NO_SUCH_OBJECT is returned.

Action

See Reporting Error Code Problems to Novell.

-244   FFFFFF0C   NO OBJECT DELETE RIGHTS

Explanation

An attempt to delete an object was made by a station without the necessary security to delete the object. Only the Supervisor object can delete objects. If a station does not have the proper security to see that the object exists, then NCP_NO_SUCH_OBJECT is returned.

Action

See Reporting Error Code Problems to Novell.

-245 FFFFFF0B   NO OBJECT CREATE RIGHTS

Explanation

An attempt to create an object was made by a station without the necessary security to create or change an object. Only the Supervisor object is allowed to create objects.

Action

See Reporting Error Code Problems to Novell.

-246   FFFFFF0A   NO PROPERTY DELETE RIGHTS

Explanation

An attempt to delete a property was made by a station without the necessary security privilege to delete a property from the give object. If the station does not have the proper security to see that the property exists, then NCP_NO_SUCH_PROPERTY is returned.

Action

See Reporting Error Code Problems to Novell.

-247 FFFFFF09 NO PROPERTY CREATE RIGHTS

Explanation

An attempt to create a property was made by a station without the necessary security to create or change a property for the object.

Action

See Reporting Error Code Problems to Novell.

-248   FFFFFF08   NO PROPERTY WRITE RIGHTS

Explanation

An attempt to write was made by a station without the necessary write security to access the property data.

Action

See Reporting Error Code Problems to Novell.

-249   FFFFFF07   NO PROPERTY READ RIGHTS

Explanation

An attempt to read was made by a station without the necessary read security to access the property data.

Action

See Reporting Error Code Problems to Novell.

-250   FFFFFF06   TEMP REMAP

Explanation

An attempt was made to use an unknown path.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-251   FFFFFF05   NO SUCH PROPERTY

Explanation

An attempt was made to use a property that does not exist for the specified object.

Action

See Reporting Error Code Problems to Novell.

-251   FFFFFF05   UNKNOWN REQUEST

Explanation

An attempt was made to use an invalid parameter (drive number, path, or flag value) during a set drive path call.

Action

See Reporting Error Code Problems to Novell.

-251   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- NO SUCH PROPERTY
- UNKNOWN REQUEST

-252   FFFFFF04   MESSAGE QUEUE FULL

Explanation

An attempt was made to use a full message queue.

Action

See Reporting Error Code Problems to Novell.

-252   FFFFFF04   NO SUCH OBJECT

Explanation

An attempt was made to use an object that doesn't exist, or the calling station does not have the proper security to access the object. The object name and type must both match for the object to be found.

Action

See Reporting Error Code Problems to Novell.

-252   FFFFFFF04   TARGET ALREADY HAS MSG

Explanation

The message recipient already has a message waiting.

Action

See Reporting Error Code Problems to Novell.

-252 Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- MESSAGE QUEUE FULL
- NO SUCH OBJECT
- TARGET ALREADY HAS MSG

-253   FFFFFFF03   BAD STATION NUMBER

Explanation

An attempt was made to use a bad (undefined, unavailable, etc.) station number.

Action

See Reporting Error Code Problems to Novell.

-254   FFFFFF02   BINDERY LOCKED

Explanation

An attempt was made to use a bindery that is temporarily locked by the Supervisor.

Action

See Reporting Error Code Problems to Novell.

-254   FFFFFFF02   DIR LOCKED

Explanation

An attempt was made to use a locked directory.

Action

See Reporting Error Code Problems to Novell.

-254   FFFFFFF02   LOGIN DISABLED

Explanation

An attempt was made to login when login was disabled.

Action

See Reporting Error Code Problems to Novell.

-254   FFFFFFF02   SPOOL DELETE

Explanation

An error occurred during an attempt to delete a spool.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-254   FFFFFFF02   TRUSTEE NOT FOUND

Explanation

An operation tried to use an unknown trustee.

Action

See Reporting Error Code Problems to Novell.

-254   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BINDERY LOCKED
- DIR LOCKED
- LOGIN DISABLED
- SPOOL DELETE
- TRUSTEE NOT FOUND

-255 FFFFFFF01 BAD PARAMETER

Explanation

An invalid parameter was used.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   BAD SPOOL PRINTER

Explanation

An attempt was made to use a bad (undefined, unavailable, etc.) printer.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   CLOSE FCB

Explanation

An error occurred closing the file.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-255   FFFFFF01   ERR OF SOME SORT

EXPLANATION

An internal error that has not been identified by Novell has occurred.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   FILE EXISTS

Explanation

An attempt was made to create a file that already exists.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   FILE NAME

Explanation

An attempt was made to use a file with a bad (undefined, unavailable, etc.) name or extension.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   HARD FAILURE

Explanation

A hardware failure occurred.

Action

See Reporting Error Code Problems to Novell.

-255 FFFFFF01 IO BOUND

Explanation

The program tried to write beyond the end of the file or disk.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFFF01   MUST FORCE DOWN

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFFF01   NO FILES FOUND

Explanation

No files were found that matched the search specification.

Action

See Reporting Error Code Problems to Novell.

-255 FFFFFF01 NO SPOOL FILE

Explanation

There are no spooled files.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFFF01   NO TRUSTEE CHANGE PRIV

Explanation

The user does not have the rights to change trustees.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   TARGET NOT ACCEPTING MSGS

Explanation

The target station is not accepting messages.

Action

See Reporting Error Code Problems to Novell.

-255   FFFFFF01   TARGET NOT LOGGED IN

Explanation

The target station is not logged in.

Action

See Reporting Error Code Problems to Novell.

-255   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BAD PARAMETER
- BAD SPOOL PRINTER
- CLOSE FCB
- ERR OF SOME SORT
- FILE EXISTS
- FILE NAME
- HARD FAILURE
- IO BOUND
- MUST FORCE DOWN
- NO FILES FOUND
- NO SPOOL FILE
- NO TRUSTEE CHANGE PRIV
- TARGET NOT ACCEPTING MSGS
- TARGET NOT LOGGED IN

-301 FFFFFED3 NOT ENOUGH MEMORY

Explanation

The client workstation does not have enough available memory.

Action

See Reporting Error Code Problems to Novell.

-302   FFFFFFED2   BAD KEY

Explanation

The program is trying to pass a bad key parameter for a context call. This is an internal program error.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-303 FFFFFFED1 BAD CONTEXT

Explanation

The program is trying to pass a bad context parameter to an NDS call. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-304   FFFFFFED0   BUFFER FULL

Explanation

The workstation does not have room to add data to an input buffer.

Action

See Reporting Error Code Problems to Novell.

-305   FFFFFFECF   LIST EMPTY

Explanation

The program passed an empty list (a null pointer) to NWDSPutAttrVal. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-306   FFFFFFECE   BAD SYNTAX

Explanation

The program tried to pass an ID that had an invalid syntax. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-307   FFFFFFECD   BUFFER EMPTY

Explanation

The program tried to get data from an empty buffer. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-308   FFFFFFECC   BAD VERB

Explanation

The program initialized the buffer with a verb not associated with the API. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-309   FFFFFFECB   EXPECTED IDENTIFIER

Explanation

The name being parsed is not typed.

Action

See Reporting Error Code Problems to Novell.

-310   FFFFFFECA   EXPECTED EQUALS

Explanation

An equal sign is expected in the name.

Action

See Reporting Error Code Problems to Novell.

-311   FFFFFFEC9   ATTR TYPE EXPECTED

Explanation

The multi-AVA name being parsed must be typed.

Action

All AVAs must be typed or not typed.

-312   FFFFFFEC8   ATTR TYPE NOT EXPECTED

Explanation

The multi-AVA name being parsed might not be typed.

Action

All AVAs must be typed or not typed.

-313 FFFFFEC7 FILTER TREE EMPTY

Explanation

The program is trying to delete an empty filter. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-314   FFFFFFEC6   INVALID OBJECT NAME

Explanation

The program is trying to pass a NULL string for object name to the API call or trying to pass a name containing both leading and trailing dots.

Action

See Reporting Error Code Problems to Novell.

-315   FFFFFEC6   EXPECTED RDN DELIMITER

Explanation

An RDN delimiter (.) was expected and not found while the name was being parsed.

Action

See Reporting Error Code Problems to Novell.

-316   FFFFFFEC5   TOO MANY TOKENS

Explanation

Too many trailing delimiter dots occurred in the name. Only three context levels and four trailing dots are allowed in a name.

Action

See Reporting Error Code Problems to Novell.

-317   FFFFFFEC3   INCONSISTENT MULTIAVA

Explanation

The AVA type is incorrect.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-318   FFFFFFEC2   COUNTRY NAME TOO LONG

Explanation

Country name identifiers are only allowed one character.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-319   FFFFFFEC1   SYSTEM ERROR

Explanation

This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-320   FFFFFFEC0   CANT ADD ROOT

Explanation

The program is trying to restore an object at the root.

Action

See Reporting Error Code Problems to Novell.

-321   FFFFFFEBF   UNABLE TO ATTACH

Explanation

An attempt to connect to a server failed.

Action

See Reporting Error Code Problems to Novell.

-322   FFFFFEBE   INVALID HANDLE

Explanation

An invalid iteration handle was found. This is probably an internal program error.

Action

See Reporting Error Code Problems to Novell.

-323   FFFFFFEBD   BUFFER ZERO LENGTH

Explanation

The program tried to call NWDS AllocBuf with a zero-length size. This is probably an internal program error.

Action

See Reporting Error Code Problems to Novell.

-324   FFFFFEBC   INVALID REPLICA TYPE

Explanation

The program tried to pass in a replica type that was not a Master, Secondary, or Read Only. This is probably an internal program error.

Action

See Reporting Error Code Problems to Novell.

-325   FFFFFEBB   INVALID ATTR SYNTAX

Explanation

An invalid attribute syntax was passed in.

Action

See Reporting Error Code Problems to Novell.

-326   FFFFFEBA   INVALID FILTER SYNTAX

Explanation

An invalid filter syntax was passed in.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-328 FFFFFFEB8 CONTEXT CREATION

Explanation

The context could not be created. This error occurs

- Most often when the Unicode files are not loaded.
- When NDS* Manager is running on Windows** 95** and the maximum number of context handles in use has been reached.

> **Note:** Windows 95 only allows 16 context handles per process.   Windows 3*x* allows 48 total handles system-wide. Therefore, you might see this error in Windows 3*x*, but will most likely see it in Windows 95.

Action

Make sure the Unicode files are loaded.

If you are using NDS Manager, do the following actions in order:

1. Close some of your NDS Manager windows and retry the operation.
2. If you are using Window 3*x*, and the first action does not work, close any unnecessary applications and retry the operation.
3. If step 1 or 2 does not work, shut down the workstation and bring it back up.

-329   FFFFFFEB7   INVALID UNION TAG

Explanation

The server returned an "infotype" parameter that did not agree with the infotype passed in. This is an internal program error.

Action

See Reporting Error Code Problems to Novell.

-330   FFFFFFEB6   INVALID SERVER RESPONSE

Explanation

The server returned an invalid response.

Action

See Reporting Error Code Problems to Novell.

-331   FFFFFFEB5   NULL POINTER

Explanation

A null pointer was found when a Real pointer was expected.

Action

Do not use a null pointer.

-332   FFFFFFEB5   NO SERVER FOUND

Explanation

The attempt to connect failed to find any servers responding.

Action

See Reporting Error Code Problems to Novell.

-333 FFFFFEB3 NO CONNECTION

Explanation

An invalid iteration handle was found. This is probably an internal program error.

Action

See Reporting Error Code Problems to Novell.

-334   FFFFFEB2   RDN TOO LONG

Explanation

The Relative Distingushed Name (RDN) exceeded 128 characters.

Action

See Reporting Error Code Problems to Novell.

-335   FFFFFEB1   DUPLICATE TYPE

Explanation

Multi-AVAs exist. AVAs cannot contain the same type.

Action

See Reporting Error Code Problems to Novell.

-336   FFFFFEB0   DATA STORE FAILURE

Explanation

A data storage failure occurred.

Action

See Reporting Error Code Problems to Novell.

-337   FFFFFEAF   NOT LOGGED IN

Action

See <u>Reporting Error Code Problems to Novell</u>.

-338   FFFFFFEAE   INVALID PASSWORD CHARS

Explanation

Illegal characters were used when assigning the password. Illegal characters in names are control characters, the comma, colon, semicolon, slash, backslash, question mark, asterisk, and tilde.

Action

Try assigning the password again using valid characters.

-339   FFFFFFEAD   FAILED SERVER AUTHENT

Action

See <u>Reporting Error Code Problems to Novell</u>.

-340   FFFFFFEAC   TRANSPORT

Explanation

A transport failure occurred.

Action

See Reporting Error Code Problems to Novell.

-341   FFFFFEAB   NO SUCH SYNTAX

Action

See Reporting Error Code Problems to Novell.

-342   FFFFFFEAA   INVALID DS NAME

Explanation

An invalid Novell* Directory Services* name was found.

This error might occur by either of the following two reasons:

- An empty string was passed in for a name
- Null pointer

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-343   FFFFFFEA9   ATTR NAME TOO LONG

Explanation

The attribute name exceeded 128 characters.

Action

See Reporting Error Code Problems to Novell.

-344   FFFFFFEA8   INVALID TDS

Explanation

The Tagged Data Store (TDS) is not initialized or is corrupted. This usually occurs when the NWDS Login function was not called first.

Action

See Reporting Error Code Problems to Novell.

-345   FFFFFEA7   INVALID DS VERSION

Action

See Reporting Error Code Problems to Novell.

-346   FFFFFFEA6   UNICODE TRANSLATION

Explanation

A Unicode translation error occurred. This is probably an internal program error.

Action

See Reporting Error Code Problems to Novell.

-347 FFFFFFEAS   SCHEMA NAME TOO LONG

Explanation

This error probably occurred when the user tried to create a new class of object with a class name that exceeded 32 characters.

Action

See Reporting Error Code Problems to Novell.

-348   FFFFFFEA4   UNICODE FILE NOT FOUND

Explanation

The Unicode file could not be found in the defined search algorithm.

The file extension shown in parentheses represents the country code the workstation is using, which is set in CONFIG.SYS. For example, *.001 is US English. The country code may be different from the one shown here.

In the DOS, Windows, and OS/2 environments, the program searches the following areas for the Unicode files:

▪   The current directory (for DOS and OS/2 environments) or the Windows directory.

▪   The load directory (the directory containing the current utility's .EXE file). Normally this will be the PUBLIC directory.

▪   The NLS directory that is located within the load directory (the directory containing the current utility's .EXE file). If the Unicode files are not found in the NLS directory within the load directory, the program searches the NLS directory that is a sibling of the load directory (that is, at the same level as the load directory). Note: The NWLanguage environment variable does not apply here.

▪   The PATH and DPATH (for OS/2 only) environment variables. These environment variables may be found either in the user's login script or in the AUTOEXEC.BAT file.

The following four files must be in one of these locations of the user's search drive, or this error message is displayed:

   *code_page*_UNI. *country_id*

   UNI_*code_page.country_id*

   UNI_MON.*country_id*

   UNI_COL.*country_id*

Action

Make sure that these four files are loaded into the PUBLIC directory and that you have a search drive mapped to PUBLIC; then try the operation again. If you have a search drive mapped to PUBLIC and the files still cannot be found there or in any other locations listed, use the NPATH utility to determine the Unicode files required for the workstation and their location. If the problem persists, contact an IntranetWare support provider.

-349   FFFFFFEA3   UNICODE ALREADY LOADED

Explanation

The Unicode tables were already loaded when the program tried to load them again.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-350   FFFFFEA2   NOT CONTEXT OWNER

Action

See Reporting Error Code Problems to Novell.

-351   FFFFFFEA1   ATTEMPT TO AUTHENTICATE 0

Action

See Reporting Error Code Problems to Novell.

-352   FFFFFFEA0   NO WRITABLE REPLICAS

Explanation

On logout, the server logged out of the monitor connection. Subsequently, the program tried and failed to find a writable replica of that monitor connection's partition.

Action

See Reporting Error Code Problems to Novell.

-353   FFFFFFE9F   DN TOO LONG

Explanation

The name passed in exceeded 256 characters.

Action

See Reporting Error Code Problems to Novell.

-354   FFFFFE9E   RENAME NOT ALLOWED

Explanation

An attempt was made to move an object to the same place in the Directory tree that it already occupies.

Action

See Reporting Error Code Problems to Novell.

-489   FFFFFFE17   UNI ALREADY LOADED

Explanation

When an application tried to load the Unicode tables, they were already loaded.

Action

See Reporting Error Code Problems to Novell.

-490   FFFFFFE16   UNI   FUTURE OPCODE

Explanation

The Unicode rule table has unimplimented rules.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-491   FFFFFE15   UNI NO SUCH FILE

Explanation

No such Unicode file or directory exists.

Action

See Reporting Error Code Problems to Novell.

-492   FFFFFE14   UNI TOO MANY FILES

Explanation

Too many Unicode files are already open.

Action

See Reporting Error Code Problems to Novell.

-493   FFFFFFE13   UNI NO PERMISSION

Explanation

An attempt was made to open a Unicode file to which the user does not have sufficient rights.

Action

If appropriate, give the user the rights necessary to open the Unicode files.

-494 FFFFFFE12 UNI NO MEMORY

Explanation

The workstation does not have enough memory to load the Unicode table files.

Action

Increase the memory available to the workstation. See "Resolving Workstation Memory Problems" in *Supervising the Network.*

-495　FFFFFE11　UNI LOAD FAILED

Explanation

An attempt to load the Unicode rule table files failed.

Action

See Reporting Error Code Problems to Novell.

-496 FFFFFE10 UNI HANDLE BAD

Explanation

An attempt was made to use the Unicode Rule tables, but its handle was bad.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-497   FFFFFFE0F   UNI HANDLE MISMATCH

Explanation

The handle for the rule table does not the match operation being attempted.

Action

See Reporting Error Code Problems to Novell.

-498   FFFFFFE0E   UNI RULES CORRUPT

Explanation

The Unicode Rule table files are not the correct version or they are corrupt.

Action

Obtain a new copy of the Unicode files. Then retry the operation.

-499   FFFFFFE0D   UNI NO DEFAULT

Explanation

A default directory for the Unicode files does not exist.

Action

See Reporting Error Code Problems to Novell.

-500   FFFFFFE0C   UNI INSUFFICIENT BUFFER

Explanation

The buffer is insufficient to load the Unicode files.

Action

See Reporting Error Code Problems to Novell.

-501 FFFFFFE0B UNI OPEN FAILED

Explanation

The Unicode table files could not be opened for an unknown reason.

Action

Try the following

- Close files you do not need to have open at the present time.
- Free up memory on the workstation. See "Resolving Workstation Memory Problems" in *Supervising the Network*.
- Make sure the user has rights to access the directory where the Unicode table files are kept.
- Make sure the directory where the Unicode files are kept is in the search path.
- Make sure the Unicode files are the most current version and are not corrupted.

If after doing all the listed actions the problem still persists, contact an IntranetWare support provider.

-502   FFFFFE0A   UNI NO LOAD DIR

Explanation

The load directory for the Unicode file could not be determined.

Action

See Reporting Error Code Problems to Novell.

-503   FFFFFE09   UNI BAD FILE HANDLE

Explanation

The file handle is bad for the Unicode files.

Action

See Reporting Error Code Problems to Novell.

-504   FFFFFE08   UNI READ FAILED

Explanation

The files could not be read for the Unicode rule table.

Action

See Reporting Error Code Problems to Novell.

-505   FFFFFE07   UNI TRANS CORRUPT

Explanation

The translator is corrupt for the Unicode files.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-601   FFFFFFDA7   NO SUCH ENTRY

Explanation

The object name entered could not be found in the context specified. The object name might be mistyped. The context for the workstation might be incorrect for the object being sought. The leading dots or trailing dots might be used incorrectly.

If this error displays while running DSTRACE on the server or while viewing **Partition Continuity** in NDS Manager, it usually means that an entry is missing from the entry record table on the source server.

It is common to get this error on a NetWare 4.0*x* server when trying to delete bindery-type objects through NetWare Administrator or the NetWare 4.02 version of NETADMIN.

Action

Client: Check the context specified for the object name entered. If the command line input was the object name, check the workstation's context. Make sure that it points to the correct level of the Directory tree for the object name specified. If the input includes the object's full or partial context, make sure that the leading and trailing dots are specified appropriately and the types are correct.

To delete bindery-type objects from a NetWare 4.0*x* server, use the NetWare 4.01 version of NETADMIN. In NetWare 4.1 (or later versions), you should not have to delete bindery-type objects.

You can use the **Partition Continuity** feature of NDS Manager to evaluate the partition for synchronization errors. NDS Manager has several repair functions that allow you to correct synchronization errors without having to run DSREPAIR from the server.

Note: Using the **Send Updates** option or the **Receive Updates** option might create high levels of network traffic.

If **Partition Continuity** shows no errors besides -601, use NDS Manager to send updates from a replica that does not have the error, or receive updates on the replica with the error. **Send Updates** and **Receive Updates** are available from the **Tree** view, the list of Partitions and Servers, and the **Partition Continuity** view in NDS Manager.

Server: Identify which object is returning the -601 error. To do this, set the **SET DSTRACE=+SYNC** command on both the source and the target server and on any other servers in the replica list.

If the object is not a server, try deleting it.

If the object with the error is a server object, see if DSTRACE returns any other errors besides -601. Address those errors, if any.

Note: Using the **Send All Objects** option or the **Receive All Objects** option might create high levels of network traffic.

If no additional errors are displayed, use the **Send All Objects** option or **Receive All Objects** option in DSREPAIR to update replicas of a partition on the servers holding replicas.

-602   FFFFFFDA6   NO SUCH VALUE

Explanation

The requested property value could not be found. If this error is encountered during the login or authentication process, this error usually means that the user's or the server's public keys could not be located. If this is the case, regenerate the user's key pair by changing the password with utilities.

An occurrence of this error during the synchronization process between servers means one of the public keys cannot be located or the replica lists of one of the servers contains inconsistent results. This error might be a temporary condition that exists due to the loosely consistent nature of Novell* Directory Services*.

Action

Determine whether the value exists for the specified attribute using NLIST.

If either of these messages is displayed without an error code, do the following action that is applicable to the error displayed: Error unable to communicate, or Error sending updates.

Error unable to communicate

- Check to see if a problem exists with the object. To do this, use DSTRACE and the **SET DSTRACE=+SYNC** command.
- This problem might be related to the public key or the remote ID number. Verify that all remote server ID numbers are valid.

  To do this, run the **Verify Remote Server IDs** option from the **Partition Continuity** view in NDS Manager (on the client) or DSREPAIR (on the server).

  If the -602 or -603 error codes are returned, rerun the **Verify Remote Server IDs** option.

  If error codes -602 or -603 are returned again, contact an IntranetWare support provider for support.

  Be aware, however, that a public key cannot be repaired unless there is at least one server in the tree authenticating to the target server. The server that is able to successfully authenticate to the target server must also have a real copy of the target server object.

  This means that the server must have a replica (other than a subordinate reference replica) of the partition holding the target server object. If only two servers are in the tree, remove the target server from the tree and reinstall it.

Error sending updates

  Check to see if a problem exists with the object. To do this, use DSTRACE and the **SET DSTRACE=+SYNC** command.

  If an error exists, try deleting the object in question.

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-603   FFFFFFDA5   NO SUCH ATTRIBUTE

Explanation

The requested attribute could not be found. In the Directory, if an attribute does not contain a value then the attribute does not exist for the specific object. The error occurs sometimes when users try to edit properties that are grayed out in the utilities. Properties that are grayed out are not supported by the current Directory Schema.

This error can also occur when problems with schema synchronization occur in a mixed tree (NetWare 4.0*x* and other NetWare* 4 servers in the same tree). This error is basically the same as a -602 error except that a -602 error is returned for a multi-valued property and a -603 is for a single-valued property.

Action

Client: Ensure that the attribute being requested is a valid NDS* attribute (check spelling and syntax). To determine whether the attribute exists for the specified object, use NLIST. For example, NLIST user=username /d will show all attributes and their values for the specified username.

To see all of the attributes associated with the object, you must have the Supervisor right to the object. The Browse right is given by default.

Server: If either of these messages is displayed without an error code, do the following action that is applicable to the error displayed: Error unable to communicate, or Error sending updates.

Error unable to communicate

■   Check to see if a problem exists with the object. To do this, use DSTRACE and the SET DSTRACE=+SYNC command.

■   This problem might be related to the public key or the remote ID number.

Verify that all remote server ID numbers are valid. To do this, run the **Verify Remote Server IDs** option from the **Partition Continuity** view in NDS Manager (on the client) or DSREPAIR (on the server).

If the -602 or -603 error codes are returned, rerun the **Verify Remote Server IDs** option.

If error codes -602 or -603 are returned again, contact an IntranetWare support provider for support.

Be aware, however, that a public key cannot be repaired unless there is at least one server in the tree authenticating to the <u>target server</u>. The server that is able to successfully authenticate to the target server must also have a real copy of the target server object. This means that the server must have a replica (other than a subordinate reference replica) of the partition holding the target server object. If only two servers are in the tree, remove the target server from the tree and reinstall it.

Error sending updates

■   Check to see if a problem exists with the object. To do this, use DSTRACE and the SET DSTRACE=+SYNC command.

If an error exists, try deleting the object in question.

■   If a mix of NetWare 4.*x* servers exists in the tree or if a NetWare 4.1 (or later version) server was installed then uninstalled in a NetWare 4.0*x* tree, the problem might be caused by a schema problem. Run the **Global Schema Update** option in DSREPAIR on a NetWare 4.1 (or later version) server.

■   If no NetWare 4.1 (or later version) servers are installed in the tree, or if the **Global Schema Update** option does not fix the problem, shut down the server holding the master replica of the partition returning the error, and then bring it back up. Upon start-up, the server forces a schema update and this will usually correct a schema problem.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-604 FFFFFFDA4 NO SUCH CLASS

Explanation

A utility is trying to reference an object class that does not exist in the Directory. An NDS object class is similar to the bindery's object type. For example, object type 1 in the bindery is a user object. In NDS that object class is User. The class indicates the kind of entry to be created.

Action

NetWare 4.0*x* utilities access only NetWare's base schema, which must be present for the Directory to operate. Determine what utility is being used to create the object. This utility is trying to use an object class that is currently not defined in the Directory database. NetWare 4.0*x* utilities only display valid object classes.

NetWare 4.1 (or later versions) allows the schema to be extended, so this error in NetWare 4.1 (or later versions) might point to schema synchronization problems.

-605   FFFFFFDA3   NO SUCH PARTITION

Explanation

A partition with the specified name does not exist. A partition in the Directory is named by the root object of the specified partition. The very first partition in the Directory is (Root) named by the tree name, which appears at the top of the directory.

Action

Ensure that the partition name requested is valid and is a valid object name.

-606   FFFFFFDA2   ENTRY ALREADY EXISTS

Explanation

An attempt was made to add an object at the same level as a preexisting object of the same name but not necessarily the same class.

Action

Specify a different name for the object being added or rename the existing object.

-607 FFFFFFDA1 NOT EFFECTIVE CLASS

Explanation

This error indicates that a noneffective class is being used to create the specified entry.

Noneffective classes cannot be used to create an entry. Novell* Directory Services* (NDS) has two types of object classes: effective and noneffective. You can use all effective classes to create entries. (The base class of the object class is the class used to create the entry.) The class Users is one example of an effective class. You can use noneffective classes as super classes. These classes define information associated with various effective classes.

Action

The standard NetWare utilities that ship with NetWare 4.*x*   only allow effective classes to be used when creating objects. Find out what utility is being used to create the object. This utility is not following the rules of the specified object.

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-608 FFFFFFDA0   ILLEGAL ATTRIBUTE

Explanation

An attempt was made to add an attribute that is illegal to an object. The Novell* Directory Services* (NDS) schema determines what attributes can be inherited by an object class. (Refer to the Novell Directory Services Schema documentation, if it is available.)

This error can also occur in a mixed tree environment where both NetWare 4.0*x*   and NetWare 4.1 (or later version) servers exist or in an upgraded tree that has servers with an incorrect schema.

Action

Client: Use the **Partition Continuity** feature of NDS* Manager to detect whether any partitions in your Directory tree are returning errors.

Server: To resolve the problem, do the following action that applies:

▪   Check to see if a problem exists with the object. To do this, use DSTRACE and the SET DSTRACE=+SYNC command.

If an error exists, try deleting the object in question.

If the object that has errors is a Server object, use NDS Manager to delete it. To delete objects besides Server objects, use NetWare Administrator.

▪   If the problem is only on one server, use NDS Manager and run the **Receive Updates** option on the server with the error.

If errors were detected on a Server object, try running the **Repair Local Database** option from the **Partition Continuity** view in NDS Manager to remove the illegal attribute from that server. You can also repair local database using DSREPAIR.

▪   If a mix of NetWare 4.*x*   servers exists in the tree or if a NetWare 4.1 (or later version) server was installed and then uninstalled in a NetWare 4.0*x*   tree, the error code might be due to a schema problem. Run the **Global Schema Update** option in DSREPAIR on a NetWare 4.1 (or later version) server.

▪   If no NetWare 4.1 (or later version) servers are installed in the tree, or if the **Global Schema Update** option does not fix the problem, shut down the server holding the master replica of the partition returning the error, and then bring it back up. Upon starting up, the server forces a schema update, and this will usually correct a schema problem. If the problem persists, contact an IntranetWare support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-609 FFFFFD9F MISSING MANDATORY

Explanation

One or more of the mandatory attributes for the object being created is missing. Each object class in the Directory has a set of mandatory attributes (attributes that must contain a value before the object can be created). For example, a User object in the Directory is required to have a Common Name (CN) and a Surname. Without these attributes, the object will not be created. An attribute exists only if there is a value specified for the given attribute.

This error can also occur in a mixed tree environment where both NetWare* 4.0*x* and NetWare 4.1 (or later version) servers exist or in an upgraded tree that has servers with an incorrect schema.

Action

Client: You cannot add the specified attribute to the specified object.

Server: To solve the problem, do the action that applies:

- Check to see if a problem exists with the object. To do this, use DSTRACE and the SET DSTRACE=+SYNC command.

   If an error exists, try deleting the object in question.

- If a mix of NetWare 4.*x* servers exists in the tree, or if a NetWare 4.1 (or later version) server was installed and then uninstalled in a NetWare 4.0*x* tree, the problem might be caused by a schema problem. Run the **Global Schema Update** option in DSREPAIR on a NetWare 4.1 (or later version) server.

- If no NetWare 4.1 (or later version) servers are installed in the tree, or if the **Global Schema Update** option does not fix the problem, shut down the server holding the master replica of the partition returning the error, and then bring it back up. Upon starting up, the server forces a schema update, and this will usually correct a schema problem.

If the problem persists, contact an IntranetWare support provider.

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-610   FFFFFD9E   ILLEGAL DS NAME

Explanation

Illegal NDS name. Illegal Directory names are those which are too long (more than 255 characters) or contain illegal character combinations. The "\" character can only be followed by

- .
- =
- +
- \

Action

Avoid using illegal characters or reduce the number of characters in the object's name.

-611   FFFFFD9D   ILLEGAL CONTAINMENT

Explanation

The containment rules of the Directory specify where an object class might appear in relation to other objects in the Directory tree. An attempt to create an object violated these containment rules. For example, the object class Country can only be created at the top of the Directory, the object class User can only be created under Organization object containers and Organizational Unit object containers. The Schema enforces the containment rules for Novell* Directory Services* (NDS).

This error might appear in NDS* Manager when moving a partition.

Action

Go to the appropriate container to create the object.

If the error occurs when moving a partition, check the containment rules for the partition root object.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-612 FFFFFFD9C   CANT HAVE MULTIPLE VALUES

Explanation

The specified property is single valued. All properties are single or multi-valued. For example, the Group Membership property is multi-valued. A user can be a member of multiple groups. The Group Membership property exists once and contains multiple group names (values).

Action

For this property (information category in the utility) only one value (piece of information) can be supplied.

-613   FFFFFD9B   SYNTAX VIOLATION

Explanation

This error occurs most often when an attribute value being added to an object is incorrect or when the value is pointing to an object that does not exist in the tree.

Action

Client: Verify that the object name being added as a value is correct.

Explanation

The error might also occur when a bindery-type object (usually created by a third-party program) becomes corrupt.

Action

If the -613 errors are on these types of objects, delete all objects created by the program, and then reinstall the program.

Explanation

This error is also seen during the install or upgrade to NetWare* 4.1 (or later versions).

Action

Client: If you are installing or upgrading to NetWare 4.1 (or later versions), run **Partition Continuity** in NDS Manager to view any synchronization errors on the partition that you are installing the server into. Using NDS Manager, run **Repair Local Database** on the server holding the master replica of the partition.

Server: If a new NetWare 4.1 (or later version) server hangs during installation while copying over the existing Directory objects, run DSTRACE on the server holding the master replica of the partition that you are installing the server into, by setting the SET DSTRACE=+SYNC command.

If an error exists, run DSREPAIR on the master.

If the problem still exists, run the SET DSTRACE=+SYNC command to find the object returning the error and check the description field (and any other field which accepts a string) for any unusual ASCII characters. Correct the corruption or delete the object, and the replica should complete copying to the new server.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-614   FFFFFD9A   DUPLICATE VALUE

Explanation

An attempt was made to add a duplicate value to the specified property.

Action

Enter a different value.

-615   FFFFFFD99   ATTRIBUTE ALREADY EXISTS

Explanation

An attempt was made to add an attribute that already exists.

Action

If the attribute is multi-valued, just add the specified value to the existing attribute.

If the attribute is single-valued, you will need to delete the attribute in order to create it again with the new value.

-616   FFFFFFD98   MAXIMUM ENTRIES EXIST

Explanation

The maximum entries (objects) exist in the Directory tree. The maximum number of objects that can be created in the Directory is FFFFFF (3 bits of FF), which equals 16,777,220 decimal.

Action

For the current version of the Directory, you have reached the maximum number of objects that can be created. To continue, delete objects that are no longer needed.

-617   FFFFFD97   DATABASE FORMAT

Explanation

The database format is invalid.

Action

Client: From the **Partition Continuity** view in NDS* Manager, run **Repair Local Database**. If you run this option from the client, you might not need to run DSREPAIR from the server.

Server: Run DSREPAIR once. If this error persists after running DSREPAIR the first time, contact an IntranetWare* support provider.

Warning: By running DSREPAIR a second time, the *original*.OLD database files will be overwritten and it might not be possible to restore their former Directory Information Base (DIB).

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-618   FFFFFFD96   INCONSISTENT DATABASE

Explanation

The server has detected an inconsistent database. Usually this means that the number of entries in a container does not match the number stored in the container's entry. When this error occurs during synchronization, the target server has a corrupted database.

Action

From the **Partition Continuity** view in NDS* Manager, run **Repair Local Database** on the target server. If you would rather work from the server console, run DSREPAIR once.

Warning: By running DSREPAIR a second time, the *original*.OLD database files will be overwritten and it might not be possible to restore their former Directory Information Base (DIB).

If this error persists after running DSREPAIR the first time, contact an IntranetWare support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-619   FFFFFFD95   INVALID COMPARISON

Explanation

An attempt was made to compare two properties that are not comparable or to use an invalid compare syntax.

Action

Check the syntax and verify that the properties are comparable.

-620   FFFFFFD94   COMPARISON FAILED

Explanation

A comparison of some kind failed.

Action

From the **Partition Continuity** view in NDS* Manager, run **Repair Local Database** on the target server. If you would rather work from the server console, run DSREPAIR once. If this error persists after running DSREPAIR the first time, contact an IntranetWare* support provider.

Warning: By running DSREPAIR a second time, the *original*.OLD database files will be overwritten and it might not be possible to restore their former Directory Information Base (DIB).

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-621   FFFFFFD93   TRANSACTIONS DISABLED

Explanation

This error indicates that Transaction Tracking (TTS) has been disabled for the server on which the Directory operation is taking place. When TTS is disabled, Directory operations that require modifying the database on that server are disabled as well.

Action

At the console prompt of the server, type "ENABLE TTS". If TTS was disabled because volume SYS: is full, log in to the server and delete unnecessary files from volume SYS:, and then type **ENABLE TTS** at the console.

If you are unable to log in to the file server, try running VREPAIR on volume SYS: and selecting the **Purge Deleted Files** option from the VREPAIR menu. If there still is not enough space, put another drive into the server and span the volume SYS: across both drives to give volume SYS: more space.

-622   FFFFFFD92   INVALID TRANSPORT

Explanation

The type of transport passed in to the server is not supported by the server.

Action

Select a supported transport type and retry the operation.

-623   FFFFFFD91   SYNTAX INVALID IN NAME

Explanation

The syntax for the name provided is invalid.

Action

Reenter the name with the correct syntax.

-624   FFFFFFD90   REPLICA ALREADY EXISTS

Explanation

A replica of the specified partition already exists on the server.

Action

Select a different server. It is recommended that a partition should have no more than seven or eight replicas.

-625   FFFFFD8F   TRANSPORT FAILURE

Explanation

The server is unable to communicate across the network. This error is almost always LAN-related.

This error usually occurs for one or more of the following reasons:

- A server is down.
- A bridge or other physical connection is down between servers.
- A server cannot be found.

Occasionally the error might occur for one of the following reasons:.

- A change to the server's name
- A move of the server's object
- A change to the internal IPX number

This error might also be seen when trying to communicate with servers that have databases that are locked by utilities such as NDS Manager, Install Maintenance Mode DSDUMP, or DSREPAIR.

Action

Perform some or all of the following actions until the error code disappears:

- Check for SAP filtering of the DS SAP types of 26B and 278. Check cabling, the LAN card, and the LAN driver. Ensure that workstations can connect to the target server through RCONSOLE.
- Ensure that the server can communicate with the target server. To verify whether they are communicating, type DISPLAY SERVERS on the source server.
- Determine whether other servers are returning the -625 error for the same target server.
- Ensure that the workstations can attach and log in to the target server from the same segment as the source server.
- Flag all servers as UP by typing **RESET ROUTERS**, and then setting the **SET DSTRACE=*U** command at the source server. Then retry communicating with them.
- At a client workstation, view the **Partition Continuity** screen in NDS Manager. If every source has an error on one target, and that target server is unable to connect as a source, check to see whether that server is down or whether its NDS database is locked.
- Try to correct the internal IPX number on the target server.
- To do this from a client workstation, select the source server in the **Partition Continuity** screen in NDS Manager. Then from the Repair menu, choose Repair Network Addresses.
- To do this from the server, run DSREPAIR and select the **Repair Network Addresses** option on the source server.

-626   FFFFFD8E   ALL REFERRALS FAILED

Explanation

The object could not be found. It is possible that the object exists, but the server could not communicate with the server holding a copy of the object. This error message is common when partition management is requested and events cannot occur because a server is inaccessible. This might be a temporary condition during partition functions.

Action

Perform all or some of the following actions until the error disappears:

- From the **Partition Continuity** screen in NDS* Manager, run the **Repair Network Addresses** or **Verify Remote Server IDs** option. If you prefer to work from the server console, run the **Repair Network Addresses** option and **Verify Remote Server ID Numbers** option in DSREPAIR.

- From the **Partition Continuity** screen in NDS Manager, verify that there is one master replica (in each row) for the partition in question.

- Check the replica states and make sure they are all "ON."

- Resolve whatever problems you find in the DSREPAIR.LOG file.

- Run the DISPLAY SERVERS command and see whether the tree name is present. If not, check issues related to the -625 errors (including SAP filtering).

- If creation time stamps are invalid, run the **Check External References** in NetWare* 4.1 (or later version) of DSREPAIR (under **Advanced Option**) to eliminate the problem.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-627   FFFFFFD8D   CANT REMOVE NAMING VALUE

Explanation

An attempt was made to delete the naming property.

Action

Rename the object; then delete the property.

-628   FFFFFFD8C   OBJECT CLASS VIOLATION

Explanation

An object class violation has occurred. This violation might be caused by either of the following two reasons:

- The objects on the source server are unknown but the object on the <u>target server</u> are correct.
- A schema synchronization problem has occurred.

Action

If the error occurs when the objects on the source server are unknown but the objects on the target server are correct, do the following:

1. Isolate the corrupted replica. You can do this by locking the databases with DSREPAIR, then running NETADMIN or NetWare* Administrator to view the objects.

2. Make sure the master replica is not corrupted. If the master replica is not corrupted, delete the corrupted replica and add it back again using NDS* Manager.

   If the master replica is corrupted, use NDS Manager to change the type of an uncorrupted replica to master (which automatically changes the old master to read/write).

If the error seems to be caused by a schema synchronization problem, do the following:

1. Run the **Global Schema Update** option in DSREPAIR on a NetWare 4.1 (or later version) server.

2. If no NetWare 4.1 (or later version) servers are in the tree, or if the **Global Schema Update** option does not fix the problem, shut down the server that has the master replica of the partition returning the error, and then bring it back up.

   Upon starting up, the server will force a schema update, and the update will usually correct a schema problem.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-629   FFFFFD8B   ENTRY IS NOT LEAF

Explanation

The object being deleted or modified is not a leaf object. A container object that does not contain any objects is considered a leaf object, and therefore can be deleted. If you attempt to delete a container object that contains an object of any class, the following error will be returned: The utility can't delete Object Class=*Object_name* because it is not a leaf object. A container object that is a partition root cannot be deleted.

Action

Delete all objects under the container object that is being deleted or modified. If the object is a partition root, merge the partition with the parent partition using NDS* Manager, and then delete the object using NetWare* Administrator.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-630   FFFFFFD8A   DIFFERENT TREE

Explanation

Different tree.

Action

Make sure you are performing operations on the correct Directory tree for the objects.

-631 FFFFFD89   ILLEGAL REPLICA TYPE

Explanation

A replica needed to perform this function was not found. Typically you will receive this error when you attempt to set your bindery context at the server console and the server does not have a read/write replica of the container you are trying to reference in the bindery context.

Action

Use NDS Manager to add a replica that includes the bindery context to that server. Bindery context requires a writable replica (either a read/write or a master replica) in order to be set.

Verify that the server has a writable replica of the partition containing the container to which you are trying to set the bindery context.

-632   FFFFFD88   SYSTEM FAILURE

Explanation

Unexpected results have occurred. For example, perhaps the client requested that the Directory return a network address attribute and the Directory actually returned a public key attribute. This condition might be temporary. While the client usually returns errors in the -301 to -399 range, the client as well as the server returns this error during the authentication process.

When a server returns a -632 during synchronization, it might occur because authentication could not complete due to an error in the public key, such as the key being corrupted (not the right format).

This error can also be returned by DSTRACE when the server is unable to open the local database. However, -632 is just a general error which means that the process being attempted failed. This also might be because the server or servers being contacted were busy or down, or because the source server could not authenticate to them.

After upgrading a server, the NDS* might be unable to open the database.

Action

Perform the following steps:

1. From the client, use NDS Manager to view the **Partition Continuity** screen, or from the server set the SET **DSTRACE=ON** command, and then set the SET **DSTRACE=+MISC** command.

2. Dismount and remount the volume SYS:.

3. Check the DSTRACE screen and confirm that a -632 error is returned when NDS tries to open the database. If a -632 error is returned, the database is corrupted. Remove NDS from the server and reinstall from another replica in the tree or, if in a single server environment, from backup.

4. Verify that all remote server ID numbers are valid. To do this, run the **Verify Remote Server IDs** option from the **Partition Continuity** view in NDS Manager (on the client) or DSREPAIR (on the server).

   If the -602 or -603 error codes are returned, rerun the **Verify Remote Server IDs** option. If error codes -602 or -603 are returned again, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-633   FFFFFD87   INVALID ENTRY FOR ROOT

Explanation

An attempt was made to restore or move an object that is flagged as a partition root, but whose base class is not a container, or perform a split at an object whose base class is not a container.

Action

From the client, use the **Partition Continuity** feature in NDS* Manager to run **Repair Local Database**. Or, from the server, run DSREPAIR.

-634   FFFFFD86   NO REFERRALS

Explanation

The target server does not have a copy of what the source server is requesting. In other words, the source server has no objects that match the request and has no referrals on which to search for the object.

Action

This is not a serious error; it is just a response. This error will usually resolve itself.

-635   FFFFFD85   REMOTE FAILURE

Explanation

This error might be caused because

■   The target server does not have the correct information about the source server. Not having the correct information is often caused by a problem with local to remote ID numbers or the Server object.

■   The source server is unable to contact another server needed to complete the operation for reason such as, a link or server being down.

   For example, if you do a **Receive Updates** in DSREPAIR and the server with the master replica is down, this error will be returned.

Action

If you suspect that the target server does not have the correct information, do the following:

■   Verify that all remote server ID numbers are valid. To do this, run the **Verify Remote Server IDs** option from the **Partition Continuity** view in NDS* Manager (on the client) or DSREPAIR (on the server).

■   If the -602 or -603 error codes are returned, rerun the **Verify Remote Server IDs** option.

■   If error codes -602 or -603 are returned again, contact an IntranetWare* support provider.

If you suspect that the source server is unable to contact another server needed to complete the operation, do the following:

■   Check for and resolve all   -625 errors first.

■   Make sure all servers needed to complete an operation are up and communicating to each other.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-636   FFFFFD84   UNREACHABLE SERVER

Explanation

The server is unreachable. This error is almost always LAN-related. Occasionally a change of the server's name, a move of the server object, or a change to the internal IPX number can also cause this error. This error might also be seen when trying to communicate with servers that have databases that are locked utilities such as DSDUMP, DSMAINT, or DSREPAIR.

Action

Perform some or all of the following actions until the error codes disappear:

- Check for SAP filtering of the DS SAP types of 26B and 278. Check cabling, the LAN card, and the LAN driver. Ensure that workstations can RCONSOLE to the target server.
- Check to see whether the server can communicate with the target server. To do this, type DISPLAY SERVERS on the source server.
- Determine whether other servers are returning the -625 error for the same target server.
- Ensure that workstations can attach and log in to the target server from the same segment as the source server.
- Flag all servers as UP by typing **RESET ROUTERS**, and then setting the **SET DSTRACE=*U** command at the source server. Then retry communicating with them.
- Check the internal IPX number of the target server. To do this, run DSREPAIR with the option to repair network addresses on the source server.

-637   FFFFFFD83   PREVIOUS MOVE IN PROGRESS

Explanation

After an object has been moved from one context in the Directory tree to another, the Directory database will not allow that object to be moved again until all replicas of that object have been updated. The length of time to complete all the updates will vary depending on the size of the replica, the number of replicas, and the condition of the communication links between all the servers holding the replicas.

This error can also be caused by a moved object that lost the original object (the primary obituary) or by a broken partition.

Action

Try one or more of the following actions:

■ Leave the object in its current context until it can be moved again. This might require that the object be left in its new context for several minutes or hours.

   If the object still cannot be moved after 24 or more hours, try the following:

■ For NetWare* 4.1 (or later version), load DSREPAIR (version 4.45 or later) with the "-m" parameter. Then from the **Advanced Options** menu, run the **Repair Local Database** option.

■ For NetWare 4.0*x*   DSREPAIR, use the LOAD DSREPAIR -A command, then choose **Select Options**. Toggle **A** until it reads **Find obituaries for move and move-inhibit**.

■ Check for obituaries that are not progressing. View the DSREPAIR.LOG file, which will display objects that have moved obituaries. Or, display a detailed list of all obituaries by clicking the **Check External References** option from the **Advanced Options** menu. If you suspect that the obituaries are not progressing, contact an IntranetWare support provider.

■ Verify that the purger ran successfully. To do this, use SET **DSTRACE=+J** and SET **DSTRACE=*F** commands.

For additional troubleshooting strategies, consult an IntranetWare support provider or the Novell* Knowledge Base at the Novell Support Connection* Web site.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-638   FFFFFFD82   NO CHARACTER MAPPING

Explanation

No characters are mapped.

Action

Retry the operation, or contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-639   FFFFFFD81   INCOMPLETE AUTHENTICATION

Explanation

Authentication was incomplete.

Action

Retry the operation, or contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-640   FFFFFFD80   INVALID CERTIFICATE

Explanation

The server did not understand the request. For example, a request sent by a client workstation could be incorrect. This error can be caused by a non-synchronized schema.

Action

Run the **Global Schema Update** option in the NetWare* 4.1 (or later version) DSREPAIR. This error can also be a response error. Check for errors on the <u>target server</u> first, and resolve any errors you find.

-641   FFFFFD7F   INVALID REQUEST

Explanation

The server did not understand the request. For example, a client workstation could have sent an incorrect call. This error could also be a response error or be caused by a non-synchronized schema.

Action

If a reponse error is suspected, check for errors on the target server first, and resolve any errors you find.

If a non-synchronized schema is suspected, run the **Global Schema Update** option in the NetWare* 4.1 (or later version) DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-642   FFFFFFD7E   INVALID ITERATION

Explanation

A client workstation sent an invalid iteration handle.

Action

See <u>Reporting Error Code Problems to Novell</u>.

-643   FFFFFFD7D   SCHEMA IS NONREMOVABLE

Explanation

An attempt was made to delete a Novell* Directory Services* (NDS) structure or configuration.

Action

First delete the object or property; then delete the structure. If the error persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-644 FFFFFFD7C   SCHEMA IS IN USE

Explanation

An attempt was made to delete a Novell* Directory Services* (NDS) configuration or structure (such as a container object) that still contains an object using that structure.

Action

First delete the object or property; then delete the structure.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-645   FFFFFFD7B   CLASS ALREADY EXISTS

Explanation

This error indicates that the object class being created already exists as a class in the schema of the Directory. See also error code -604.

Action

This error should only occur in a utility that updates the schema of the Directory database.

Determine which utility is causing the error.

-646   FFFFFFD7A   BAD NAMING ATTRIBUTES

Explanation

Invalid naming attributes were used.

Action

Use a different set of characters. If the error persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-647   FFFFFD79   NOT ROOT PARTITION

Explanation

An attempt was made to execute a function that is required on the root partition. The client did not pass in the root partition name, or the client tried to perform the function somewhere besides the root partition.

Action

Retry the operation. If the error persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-648 FFFFFFD78 INSUFFICIENT STACK

Explanation

The server stack was not large enough.

Action

Increase the stack size on the server in question.

-649   FFFFFD77   INSUFFICIENT BUFFER

Explanation

The server ran out of memory. The operating system will self-correct this error.

Action

Wait for the operating system to self-correct the error. See "Resolving Server Memory Problems" in Supervising the Network.

-650   FFFFFFD76   AMBIGUOUS CONTAINMENT

Explanation

An attempt was made to create an NDS* definition for a class that contained an ambiguous containment rule. This error can be caused by a non-synchronized schema. This error can also be a response error.

Action

Check for errors on the <u>target server</u> first, and resolve any errors found. If the error still occurs, run the **Global Schema Update** option in the NetWare* 4.1 (or later version) of DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-651   FFFFFFD75   AMBIGUOUS NAMING

Explanation

An attempt was made to create an NDS* definition for a class that contained an ambiguous containment name. This error can be a response error. This error can also be caused by a non-synchronized schema.

Action

Check for errors on the target server first, and resolve any errors found. If the error still occurs, run the **Global Schema Update** option in the NetWare* 4.1 (or later version) of DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-652   FFFFFD74   DUPLICATE MANDATORY

Explanation

An attempt was made to create an NDS* definition for a class that contained a duplicate mandatory name. This error can be a response error. This error can also be caused by a non-synchronized schema.

Action

Check for errors on the target server first, and resolve any errors found. If the error still occurs, run the **Global Schema Update** option in the NetWare* 4.1 (or later version) of DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-653   FFFFFD73   DUPLICATE OPTIONAL

Explanation

An attempt was made to create an NDS* definition for a class that contained a duplicate optional name. This error can be a response error. This error can also be caused by a non-synchronized schema.

Action

Check for errors on the target server first, and resolve any errors found. If the error still occurs, run the **Global Schema Update** option in the NetWare* 4.1 (or later version) of DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-654   FFFFFFD72   PARTITION BUSY

Explanation

Another partition operation is currently taking place. For example, if a request has previously been issued to split a partition, a second request for a split (even at another point in the same partition) will result in this error.

Action

Wait. This is a normal error immediately after a partition operation has been initiated.

If this error persists, check to see whether this error indicates that the target server does not recognize a replica of the partition on the source server.

Confirm this through the **Partition Continuity** screen of NDS* Manager, or through the DSREPAIR.LOG, or by watching DSTRACE.

If the partition remains busy for more than a few hours, try running PTEST on NetWare* 4.*x* servers. Or on NetWare 4.1 (or later version) servers, abort the partition operation on the source server by choosing the **Abort Partition Operation** option in NDS Manager.

You can also remove the source server from the tree, or contact an IntranetWare support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-655 FFFFFD71 MULTIPLE REPLICAS

Explanation

This is an internal error that appears as a result of a programming error, and not as a system inconsistency.

Action

Retry the operation. If the error persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-656 FFFFFD70 CRUCIAL REPLICA

Explanation

An attempt was made to perform one of the following illegal operations on a master replica:

- Remove the master replica
- Change the master replica's replica type (This operation can be done only by changing the replica type of another server's replica to the master, which will indirectly force the master to become a read/write.)
- Request that the master replica receive all updates from the master

This error can also be caused by trying to add a replica to the server where the master of that replica already exists.

Action

Retry the operation. If the error persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-657   FFFFFFD6F   SCHEMA SYNC IN PROGRESS

Explanation

The function could not be completed because Directory synchronization is in progress.

Action

Wait for synchronization to complete and try again.

-658   FFFFFFD6E   SKULK IN PROGRESS

Explanation

The function could not be completed because replica synchronization is in progress.

Action

Wait for synchronization to complete and try again.

-659 FFFFFFD6D   TIME NOT SYNCHRONIZED

Explanation

Novell* Directory Services* uses time stamps to determine the order of events that take place in the Directory. Time Synchronization services have been implemented to maintain a consistent time across the network.

Modification operations require the issuance of a time stamp. If a replica on a server has issued a time stamp and the time on that server is set back, in NetWare 4.0*x*   no further modification operations can take place until the time on the server moves past the last modification time on the partition. This applies only to operations that modify, not those that just read information. In other words, users will be able to log in to the Directory tree, but no objects can be edited through the utilities.

In NetWare 4.1 (or later versions), the Directory database issues synthetic time stamps on objects to allow them to be modified, yet will still not allow illegal time stamps. The server console will display a synthetic time error when the server time is behind the NDS time.

Action

Warning: If the master copy was corrupt in any way, that corruption will be dispersed to the other replicas when a **Repair Time Stamps** or **Receive Updates** action is performed **Repair Time Stamps** and **Receive Updates** can also cause considerable traffic on the network. You might have to do this on a partition by partition basis.

Check DSTRACE for other errors first and resolve any errors you find. Then use the **Repair Time stamps** option in DSREPAIR. This option resets the time stamps to the current server time.

You can also use NDS Manager to perform **Receive Updates** on the server with the problem. This will delete all objects on the target server and recreate them from the master.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-660   FFFFFFD6C   RECORD IN USE

Explanation

The requested record is already in use.

Action

Wait a until the record is available and try again.

-661   FFFFFD6B   DS VOLUME NOT MOUNTED

Explanation

The Novell* Directory Services* (NDS) volume is not mounted.

Action

Mount the volume SYS:, and retry the operation.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-662   FFFFFFD6A   DS VOLUME IO FAILURE

Explanation

An I/O failure occurred on the Novell* Directory Services* (NDS) volume.

Action

Identify the source of the problem; then retry the operation.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-663   FFFFFD69   DS LOCKED

Explanation

The Directory database is locked on the server. This error will be seen in DSTRACE when the <u>source server</u> is trying to synchronize with a <u>target server</u> that has a locked database.

On the server with the locked database, no activity will be in the DSTRACE screen.

This error occurs when

■   DSREPAIR is loaded on the on the server is performing an operation that has locked the Directory database.

■   DSDUMP has the Directory database locked.

■   The hard drive on the server is starting to fail.

■   A new 4.02 server install does not complete properly.

■   The server receives an error trying to open the Directory when mounting the volume SYS:.

Action

From the client, check to see whether DSREPAIR is loaded by going to the **Partition Continuity** screen in NDS Manager. From the Partition Continuity screen, run **Repair Local Database**.   At this point, if DSREPAIR is loaded, **Partition Continuity** will ask whether you want to unload DSREPAIR to perform the **Repair Local Database** option.

■   If DSREPAIR is not loaded, load DSREPAIR. If DSREPAIR is loaded, run the **Repair Local Database** option once. If the error persists after running DSREPAIR the first time, contact an IntranetWare support provider. If **Repair Local Database** is run a second time, the *original*.OLD database files will be overwritten and it might not be possible to restore their former Directory Information Base (DIB).

■   If running **Repair Local Database** does not fix the problem, try bringing down the server and bringing it back up again. If running **Repair Local Database** and bringing down the server do not fix this error, the server might need to be removed from the tree.

■   If this is a new server with no replicas on it, remove NDS from the server. If you do not want to remove NDS from the server, contact an IntranetWare support provider for alternative solutions.

   Warning: If you remove NDS from a NetWare 4.01 server, you will lose trustee assignments. The trustee assignments are backed up for a NetWare 4.02 or NetWare 4.1 (or later version) server during removal of NDS.

■   When NDS is locked, the normal removal of NDS on a NetWare 4.02 server might not complete properly. You might need to load INSTALL with the -DSREMOVE switch, and then try to remove NDS through INSTALL.

   Using the -DSREMOVE switch will most likely return an error stating that it was unable to remove NDS, but the removal will be performed anyway. To verify that the removal was performed, load INSTALL using the -DSREMOVE switch again and try removing NDS a second time. The DSI module should report that NDS was already removed from the server.

   Warning: Do not use the -DSREMOVE switch unless the normal removal process does not work. The -DSREMOVE switch ignores errors and warnings and might not perform all the steps necessary to do a clean removal.

   Warning: If you remove NDS from a NetWare 4.01 server, you will lose trustee assignments. The trustee assignments are backed up for a NetWare 4.02 or NetWare 4.1 (or later version) server during removal of NDS.

-664   FFFFFD68   OLD EPOCH

Explanation

A Novell* Directory Services* (NDS) time stamp error has occurred. It occurs when the Creation Time attribute for a given partition is not updated with the new, correct time.

An epoch is another name for partition.

Action

Repair the Local Database.

Two ways to do this are

- From the **Partition Continuity** screen in NDS* Manager, run the **Repair Local Database** option.
- From the server console, run DSREPAIR.

-665 FFFFFD67 NEW EPOCH

Explanation

This is a Novell* Directory Services* (NDS) time stamp error. It occurs when the Creation Time attribute for a given partition is not updated with the new, correct time.

An epoch is another name for partition.

Action

Repair the Local Database.

Two ways to do this are

- From the **Partition Continuity** screen in NDS Manager, run the **Repair Local Database** option.
- From the server console, run DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-666   FFFFFD66   INCOMPATIBLE DS VERSION

Explanation

This error might occur if

- You are performing operations requiring the same schema and the servers involved have dissimilar schema. For example, when a partition operation is requested, NDS* Manager returns this error if the server with the master replica is running NetWare* 4.1 (or later versions) while other servers in the replica list are running NetWare 4.0*x*. Servers holding subordinate reference replicas with a dissimilar schema also generate this error.

  Important: The version of Novell Directory Services* (NDS) that shipped with NetWare 4.11 will not synchronize with NDS versions before 4.89.

- NDS synchronization has been restricted using the **Set NDS Synchronization Restrictions** parameter at the server.

- When running DSREPAIR for NetWare 4.1 (or later versions) and a remote to local ID check is being done.

Action

If the server holding the master replica is a NetWare 4.1 (or later version) server, most partition operations that involve updating replicas on NetWare 4.0*x* servers cannot be completed.

To be able to complete the partition operations, upgrade the NetWare 4.0*x* servers in the replica list to NetWare 4.1 (or later versions).

Note: If the master replica is on a NetWare 4.02 server, you will not have this problem.

If this error is seen in DSREPAIR during a remote to local ID check, perform the SET **DSTRACE=!V** command on the NetWare 4.1 (or later version) server. This resets a list that is maintained for restricting use of certain versions of NDS.

Make sure the SET **NDS Synchronization Restrictions** parameter has been used as explained in the "Novell Directory Services Parameters" section of *Utilities Reference*.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-667   FFFFFD65   PARTITION ROOT

Explanation

This error indicates that the object being manipulated is the root of a Directory Services partition.

This error most commonly appears when trying to delete a container object that is a partition root.

This error might also occur during synchronization when a subordinate reference replica should exist and does not, or should not exist and does, or when a server has an incorrect partition entry.

Action

Although you cannot delete a container object that is a partition root, you can use NDS Manager to merge the partition into the parent partition.

If a subordinate reference replica exists when it should not, then from the **Partition Continuity** screen in NDS Manager, run the **Repair Local Database** option.

-668   FFFFFFD64   ENTRY NOT CONTAINER

Explanation

An illegal function was attempted on a leaf object.

Action

Retry the operation with legal functions.

-669   FFFFFD63   FAILED AUTHENTICATION

Explanation

An invalid password was used or authentication failed. This error also occurs when one server tries to synchronize with another one and the target server's database is locked. This error commonly occurs when problems exist with the remote ID or the public key.

Action

Run the **Verify Remote Server IDs** option from the **Partition Continuity** screen in NDS* Manager, or from the server console using DSREPAIR, on the source server and all other servers in the replica list. If errors occur in the DSREPAIR.LOG file, rerun the **Verify Remote Server IDs** option in NDS Manager or DSREPAIR on every server in the replica list. This should correct a problem with the remote ID being incorrect.

The other scenario is when the source server is using or looking at the wrong public key (the key is the right format, but is for the wrong object). If the problem is the public key, then do one of the following:

▪ If the source server has a master replica, read/write replica, or read-only replica of the target server object, then ensure that all other servers in the replica list are able to authenticate to the target server.

    Note: Using the **Send All Objects** option generates a high level of network traffic.

    If another server can authenticate, then do a **Send All Objects** from the correct server, or **Receive All Objects** on the target server (but only if the server with the correct copy has the master replica).

    Make sure that you do not send copies containing incorrect public keys.

    If no servers can authenticate to the target server, remove NDS from the target server and reinstall it back into the tree, or contact an IntranetWare* support provider.

▪ If the source server has a subordinate reference replica, or if no replica of the partition containing the target server object exists, then the external reference to that object needs to be backlinked again. Contact an IntranetWare support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-670   FFFFFFD62   INVALID CONTEXT

Explanation

An invalid context was used to reference an object.

Action

Determine the appropriate context for the object, and retry the operation.

-671   FFFFFD61   NO SUCH PARENT

Explanation

A parent object was specified that does not exist.

Action

Run DSREPAIR. If the error persists, contact an IntranetWare* support provider.

-672   FFFFFFD60   NO ACCESS

Explanation

The client does not have sufficient rights to complete the requested operation. For servers, this error in DSTRACE means that the replica list for the <u>target server</u> does not match the replica list for the <u>source server</u>.

Action

Compare the replica ring information for all the servers in the replica list by viewing the **Partition Continuity** of the partition in NDS* Manager. Or, from the server console, use the **Display Replica Information** option in DSREPAIR.

If you confirm that the target server does not have the source server in its replica list, then remove NDS from the target server, or contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-673   FFFFFD5F   REPLICA NOT ON

Explanation

The replica has an operation in progress and is in an intermediate state. Until all the object information has been received on that server, the replica is not on, meaning that the replica is not available to Directory clients.

Action

Wait. If the replica does not appear to be completing the operation, identify the error that is preventing the replica from turning "ON," and then correct that error. Or contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-674   FFFFFFD5E   INVALID NAME SERVICE

Explanation

Novell* Directory Services* (NDS) does not support the name server that you are using. This is an internal error caused by the client's management of the context.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-675   FFFFFFD5D   INVALID TASK

Explanation

An invalid NDS operation was performed. This is an internal error caused by the client's management of the context.

Action

See Reporting Error Code Problems to Novell.

-676   FFFFFFD5C   INVALID CONN HANDLE

Explanation

An invalid CONN handle was issued. This is an internal error caused by the client's management of the context.

Action

See Reporting Error Code Problems to Novell.

-677   FFFFFD5B   INVALID IDENTITY

Explanation

An invalid object identity was received. This is an internal error caused by the client's management of the context.

Action

See Reporting Error Code Problems to Novell.

-678   FFFFFFD5A   DUPLICATE ACL

Explanation

An ACL for the object already exists. This usually happens only while merging a tree. The error indicates that the context is invalid.

Action

Open and close the Directory database. The error should resolve itself.

-679   FFFFFD59   PARTITION ALREADY EXISTS

Explanation

An attempt was made to create a partition that already exists.

Action

Create a new partition with a different name.

-680   FFFFFD58   TRANSPORT MODIFIED

Explanation

An attempt was made to use a reference that is not a subordinate reference.

Action

See Reporting Error Code Problems to Novell.

-681   FFFFFD57   ALIAS OF AN ALIAS

Explanation

An attempt was made to use an alias of an alias.

Action

Identify the target object and create a new Alias object.

-682   FFFFFD56   AUDITING FAILED

Explanation

The auditing function failed.

Action

See Reporting Error Code Problems to Novell.

-683   FFFFFFD55   INVALID API VERSION

Explanation

An invalid application API is being used.

Action

Update software to conform with the latest API set.

-684   FFFFFFD54   SECURE NCP VIOLATION

Explanation

An attempt was made to forge an NCP packet signature on a server that has packet signing ON. The server expected to receive a signed packet from a client and did not receive one.

Action

Identify the application that is submitting the packet and disable the application.

-685   FFFFFFD53   MOVE IN PROGRESS

Explanation

The replica is in the process of being moved to another server. Until all the object information has been received on that server, the replica is locked.

Action

Wait. If the replica does not appear to be completing the operation, identify the error that is preventing the replica from completing the "move" operation, and then correct that error. Or contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-686 FFFFFFD52 NOT LEAF PARTITION

Explanation

A subtree can be moved only if it is a leaf partition.

Action

Using the **Tree View** in NDS* Manager, make sure no partitions are subordinate to the one being moved. If subordinate partitions are in the tree, use NDS Manger to merge them with the partition you want to move. The partitions can be made subordinate partitions again after the **Move Partition** operation is complete.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-687   FFFFFFD51   CANNOT ABORT

Explanation

This error occurs when you try to abort one of the following options:

- Changing the replica type when the state of the replica does not display in NDS Manager (or DSTRACE) that the replica type is changing or that the change is not in an initial state.
- Splitting a partition when the state of the replica does not display in NDS Manager (or DSTRACE) that the partition is splitting or that the split is not in an initial state.
- Joining partitions when the state of the parent partition does not display in NDS Manager (or DSTRACE) that the partition is in the joining state with the partition in the request.
- Moving a subtree when the move has proceeded past the initial move subtree state.

Action

Wait for the operation to complete. Then reverse the operation.

-688   FFFFFFD50   CACHE OVERFLOW

Explanation

A cache overflow was experienced on the target server.

Action

See Reporting Error Code Problems to Novell.

-689   FFFFFFD4F   INVALID SUBORDINATE COUNT

Explanation

This error indicates an inconsistent entry.

Action

Client:

From the **Partition Continuity** screen in NDS Manager, run **Repair Local Database**.

Server:

From the server console, run DSREPAIR.

-690   FFFFFFD4E   INVALID RDN

Explanation

This error indicates an inconsistent entry.

Action
Client:

From the **Partition Continuity** screen in NDS* Manager, run the **Repair Local Database** option.
Server:

From the server console, run DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-691   FFFFFFD4D   MOD TIME NOT CURRENT

Explanation

This error indicates an inconsistent entry.

Action

Client: From the **Partition Continuity** screen in NDS Manager, run **Repair Local Database**.

Server: From the server console, run DSREPAIR.

-692   FFFFFFD4C   INCORRECT BASE CLASS

Explanation

This error indicates an inconsistent entry.

Action

From the **Partition Continuity** screen in NDS Manager, run the **Repair Local Database option**. Or, from the server console, run DSREPAIR.

-693 FFFFFFD4B MISSING REFERENCE

Explanation

A required reference is missing from the object. This error is frequently seen in the NetWare* 4.1 (or later version) utilities when trying to delete an object with a creation time stamp value of zero.

Action

From the **Partition Continuity** screen in NDS* Manager, run the **Repair Local Database** option. Or, from the server console, run DSREPAIR.

This will give objects with missing creation time stamps a valid time stamp. If the object continues to give a -693 error during deletion, then there is still a server in that partition's replica list with a creation time stamp of zero for that object. Run **Repair Local Database** in NDS Manager, or from the server console, run DSREPAIR on each server in that partition's replica list.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-694   FFFFFFD4A   LOST ENTRY

Explanation

Novell* Directory Services* (NDS) cannot update an entry that has not yet been received as a new entry.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-695   FFFFFD49   AGENT ALREADY REGISTERED

Explanation

NDS cannot update an entry that has not yet been received as a new entry.

Action

See Reporting Error Code Problems to Novell.

-696   FFFFFD48   DS LOADER BUSY

Explanation

NDS cannot update an entry that has not yet been received as a new entry.

Action

See Reporting Error Code Problems to Novell.

-697   FFFFFFD47   DS CANNOT RELOAD

Explanation

The DS.NLM program cannot reload on the target server, possibly because there is not enough memory on the server.

Action

If this error occurs while performing **NDS Version Update** in NDS* Manager, do the following:

1.   Make a backup of SYS:SYSTEM.
2.   Copy a new DS.NLM program to the SYS:SYSTEM directory.
3.   Unload and reload DS.NLM program.

If the problem persists, contact an IntranetWare* support provider.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-698   FFFFFD46   REPLICA IN SKULK

Explanation

A server is currently synchronizing with another server in the replica ring. The replica is busy skulking and no other replica processes will be done until the skulk has completed.

Action

Usually this error will occur as a normal part of a partition operation and will resolve itself. If this error does not go away, check for other errors that might be preventing the partition operation from completing successfully. Remember that the master replica is controlling all partition operations.

-699   FFFFFFD45   FATAL

Explanation

An unrecoverable error has occurred and the operation cannot be completed. This error can be caused by a variety of problems.

Action

Go to the target server and look for a response TRACE error (turn off the DSTRACE filters by using a setting like FFFF6FF7 or 8164B19 in NetWare* 4.0*x* or an 8164b91 in NetWare 4.1 or later versions).

Sometimes you will see an error without an error code (such as "skulk lost entry") that can also be important. Resolve the error on the target server. Treat a "skulk lost entry" error the same as a -601 error.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

-700 FFFFFD44 OBSOLETE API

Explanation

The client made a request that is no longer supported by Novell* Directory Services* (NDS).

Action

Obtain an updated version of the program that is compatible with the current version of NDS*.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-701 FFFFFD43 SYNCHRONIZATION DISABLED

Explanation

Schema synchronization has been disabled by an API (or **DSTRACE = !S0**) call.

Action

Enable schema synchronization through the API or by using the command, **SET DSTRACE = !S1**.

-702 FFFFFD42 INVALID PARAMETER

Explanation

An invalid parameter was passed to an internal Novell* Directory Services* (NDS) function.

Action

Retry the operation.

If it fails again, the Directory Information Base (DIB) might be corrupted. In this case, from the **Partition Continuity** screen in NDS* Manager, run the **Repair Local Database** option. Or, from the server console, run DSREPAIR.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-703 FFFFFD41 DUPLICATE TEMPLATE

Explanation

A server using NDS 4.02 or earlier versions might have tried to synchronize duplicate ACL templates.

Action

See Reporting Error Code Problems to Novell.

-704   FFFFFD40   NO MASTER REPLICA

Explanation

This message is currently not used.

Action

See Reporting Error Code Problems to Novell.

-705 FFFFFD3F DUPLICATE CONTAINMENT

Explanation

Schema synchronization from a server with NDS 4.02 or earlier might have tried to add containment for a class that already exists.

Action

See Reporting Error Code Problems to Novell.

-706   FFFFFD3E   NOT SIBLING

Explanation

Novell* Directory Services* (NDS) tried to merge two entries that are not siblings (do not have the same parent container). The client API might have passed an incorrect parameter.

Action

Specify the correct parameters (in this case, the Entry IDs) in the DSAMergeEntries API.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

-707   FFFFFD3D   INVALID SIGNATURE

Explanation

An invalid signature was received.

Action

See Reporting Error Code Problems to Novell.

-708   FFFFFD3C   INVALID RESPONSE

Explanation

An invalid response was received.

Action

See Reporting Error Code Problems to Novell.

-709 FFFFFD3B INSUFFICIENT SOCKETS

Explanation

Insufficient sockets are available.

Action

See Reporting Error Code Problems to Novell.

-710   FFFFFFD3A   DATABASE READ FAIL

Explanation

An attempt to read the database failed.

Action

See Reporting Error Code Problems to Novell.

-711   FFFFFD39   INVALID CODE PAGE

Explanation

An invalid code page exists.

Action

See Reporting Error Code Problems to Novell.

-712   FFFFFFD38   INVALID ESCAPE CHAR

Explanation

Invalid escape characters exist.

Action

See Reporting Error Code Problems to Novell.

-713   FFFFFFD37   INVALID DELIMITERS

Explanation

Invalid delimiters exist.

Action

See Reporting Error Code Problems to Novell.

-714   FFFFFD36   NOT IMPLEMENTED

Explanation

The operation was not implemented.

Action

See Reporting Error Code Problems to Novell.

-715 FFFFFD35 CHECKSUM FAILURE

Explanation

A checksum failure occurred.

Action

See Reporting Error Code Problems to Novell.

-716   FFFFFFD34   CHECKSUMMING NOT SUPPORTED

Explanation

Checksumming is not supported.

Action

See Reporting Error Code Problems to Novell.

-717   FFFFFD33   CRC FAILURE

Explanation

A failure of the Cyclical Redundancy Check (CRC) occurred.

Action

See Reporting Error Code Problems to Novell.

0x000F   DOS INVALID DRIVE

Explanation

An attempt was made to use an invalid (undefined or unavailable) DOS drive.

Action

See Reporting Error Code Problems to Novell.

0x6C 108 BAD ACCESS

Explanation

This error could be received for several reasons:

- The user did a bindery login.
- The user was logged in through Novell* Directory Services* (NDS*) but to a different tree.
- The user object was removed from NDS between the time the user logged in and the time the NCPX extension was executed.

Action

Make sure the user is connected to the network and applicable server, and verify that the user has a valid NDS connection.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

0x7D 125 CONNECTION NOT LOGGED IN

Explanation

The Integration Utility, IGRATE.EXE, or the Object Replication Service (ORS) agent tried to execute an NCPX extension without an authenticated connection; or, at the server console, someone removed the NetWare* connection.

Action

From the Windows** NT** Explorer, go to Network Neighborhood and verify that you have an authenticated connection. If you do not have an authenticated connection to the NetWare server you want to work with, make one.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

0x8800   ALREADY ATTACHED

Explanation

The user is already attached to the server.

Action

See Reporting Error Code Problems to Novell.

0x8800   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- ALREADY ATTACHED
- VLM ERROR

0x8800   VLM ERROR

Explanation

A VLM error has occurred.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8801   CONN INVALID

Explanation

A request was attempted with an invalid or nonattached connection handle.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8802   DRIVE IN USE

Explanation

The drive is in use. (OS2 only, not used)

Action

See Reporting Error Code Problems to Novell.

0x8803   DRIVE CANNOT MAP

Explanation

An attempt to map a drive was unsucessful. It could not add a new current directory structure.

Action

See Reporting Error Code Problems to Novell.

0x8804   DRIVE BAD PATH

Explanation

An attempt was made to map a drive with an invalid path specification.

Action

See Reporting Error Code Problems to Novell.

0x8805   NET RECEIVE

Explanation

An attempt to receive from the selected transport failed.

Action

See Reporting Error Code Problems to Novell.

0x8806   NET UNKNOWN

Explanation

A network send request was attempted, but a nonspecific error occurred.

Action

See Reporting Error Code Problems to Novell.

0x8807   SERVER BAD SLOT

Explanation

A server request was attempted with an invalid server connection slot.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8808   SERVER NO SLOTS

Explanation

An attempt was made to attach to a server with no connection slots available.

Action

See Reporting Error Code Problems to Novell.

0x8809   NET SEND

Explanation

An attempt to send on the selected transport failed.

Action

See Reporting Error Code Problems to Novell.

0x880A   SERVER NO ROUTE

Explanation

An attempt was made to find a route to a server where no route exists.

Action

See Reporting Error Code Problems to Novell.

0x880B   BAD LOCAL TARGET

Explanation

An invalid local target was specified (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x880C   REQ TOO MANY REQ FRAGS

Explanation

A request was attempted with too many request fragments specified.

Action

See Reporting Error Code Problems to Novell.

0x880D   CONN LIST OVERFLOW

Explanation

Too many connections exist to fit in the list size specified.

Action

See Reporting Error Code Problems to Novell.

0x880E   BUFFER OVERFLOW

Explanation

An attempt was made to receive more data than the reply buffer had room for.

Action

See Reporting Error Code Problems to Novell.

0x880F   SERVER NO CONN

Explanation

An attempt to get connection for a server failed. The workstation is not connected.

Action

See Reporting Error Code Problems to Novell.

0x8810   NO ROUTER FOUND

Explanation

No router was found (OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8811   FUNCTION INVALID

Explanation

A function call was tried to a nonexistent or illegal function.

Action

See Reporting Error Code Problems to Novell.

0x8812   LIP RESIZE ERROR

Explanation

A Large Internet Packet (LIP) resize error occurred.

Action

See Reporting Error Code Problems to Novell.

0x8812   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- [LIP RESIZE ERROR](#)
- [SCAN COMPLETE](#)

0x8812   SCAN COMPLETE

Action

See Reporting Error Code Problems to Novell.

0x8813   INVALID DIR HANDLE

Action

See Reporting Error Code Problems to Novell.

0x8813   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INVALID DIR HANDLE
- UNSUPPORTED NAME FORMAT TYP

0x8813   UNSUPPORTED NAME FORMAT TYP

Action

See Reporting Error Code Problems to Novell.

0x8814   HANDLE ALREADY LICENSED

Explanation

An application attempted to license a connection that was already licensed. An application can only license or unlicense a connection once without getting an error.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8814   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- HANDLE ALREADY LICENSED
- OUT OF CLIENT MEMORY

0x8814   OUT OF CLIENT MEMORY

Explanation

The client is out of memory.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8815   HANDLE ALREADY UNLICENSED

Explanation

An application attempted to unlicense a connection that was already unlicensed. An application can only license or unlicense a connection once without getting an error.

Action

See Reporting Error Code Problems to Novell.

0x8815   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- HANDLE ALREADY UNLICENSED
- PATH NOT OURS

0x8815   PATH NOT OURS

Explanation

An attempt was made to specify a path that NetWare* does not recognize.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0x8816   INVALID NCP PACKET LENGTH

Explanation

The NCP packet length is invalid.

Action

See Reporting Error Code Problems to Novell.

0x8816   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INVALID NCP PACKET LENGTH
- PATH IS PRINT DEVICE

0x8816   PATH IS PRINT DEVICE

Explanation

An attempt was made to write to a path that is a print device.

Action

See Reporting Error Code Problems to Novell.

0x8817   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PATH IS EXCLUDED DEVICE
- SETTING UP TIMEOUT

0x8817   PATH IS EXCLUDED DEVICE

Explanation

An attempt was made to specify a path to a device that is excluded.

Action

See Reporting Error Code Problems to Novell.

0x8817   SETTING UP TIMEOUT

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8818   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PATH IS INVALID
- SETTING SIGNALS

0x8818   PATH IS INVALID

Explanation

An attempt was made to access a path that is invalid.

Action

See Reporting Error Code Problems to Novell.

0x8818   SETTING SIGNALS

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8819   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- NOT SAME DEVICE
- SERVER CONNECTION LOST

0x8819   NOT SAME DEVICE

Explanation

The device is not the same.

Action

See Reporting Error Code Problems to Novell.

0x8819   SERVER CONNECTION LOST

Action

See Reporting Error Code Problems to Novell.

0x881A   OUT OF HEAP SPACE

Action

See Reporting Error Code Problems to Novell.

0x881B   INVALID SEARCH HANDLE

Action

See Reporting Error Code Problems to Novell.

0x881B   INVALID SERVICE REQUEST

Explanation

The service request is invalid.

Action

See Reporting Error Code Problems to Novell.

0x881B   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INVALID SEARCH HANDLE
- INVALID SERVICE REQUEST

0x881C   INVALID DEVICE HANDLE

Action

See Reporting Error Code Problems to Novell.

0x881C   INVALID TASK NUMBER

Explanation

The task number is invalid.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x881C   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INVALID DEVICE HANDLE
- INVALID TASK NUMBER

0x881D   INVALID MESSAGE LENGTH

Explanation

The message length is invalid.

Action

See Reporting Error Code Problems to Novell.

0x881D   INVALID SEM HANDLE

Action

See Reporting Error Code Problems to Novell.

0x881D   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INVALID MESSAGE LENGTH
- INVALID SEM HANDLE

0x881E   EA SCAN DONE

Explanation

An Equal Access (EA) scan is done.

Action

See Reporting Error Code Problems to Novell.

0x881E   INVALID CFG HANDLE

Action

See Reporting Error Code Problems to Novell.

0x881E   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- [EA SCAN DONE](#)
- [INVALID CFG HANDLE](#)

0x881F   BAD CONNECTION NUMBER

Explanation

An attempt has been made to connect to a server with a bad connection number.

Action

See Reporting Error Code Problems to Novell.

0x881F INVALID MOD HANDLE

Action

See Reporting Error Code Problems to Novell.

0x881F   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BAD CONNECTION NUMBER
- INVALID MOD HANDLE

0x8820   ASYN FIRST PASS

Action

See Reporting Error Code Problems to Novell.

0x8820   MULT TREES NOT SUPPORTED

Explanation

Multiple trees are not supported.

Action

See Reporting Error Code Problems to Novell.

0x8820   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- ASYN FIRST PASS
- MULT TREES NOT SUPPORTED

0x8821   INVALID DEVICE INDEX

Action

See Reporting Error Code Problems to Novell.

0x8822   INVALID CONN HANDLE

Explanation

An invalid CONN handle was issued.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8823   INVALID QUEUE ID

Action

See Reporting Error Code Problems to Novell.

0x8824   INVALID PDEVICE HANDLE

Action

See Reporting Error Code Problems to Novell.

0x8825   INVALID JOB HANDLE

Action

See Reporting Error Code Problems to Novell.

0x8826   INVALID ELEMENT ID

Action

See Reporting Error Code Problems to Novell.

0x8827   ALIAS NOT FOUND

Explanation

An alias is not found.

Action

See Reporting Error Code Problems to Novell.

0x8828   RESOURCE SUSPENDED

Explanation

The resource is suspended.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8829   INVALID QUEUE SPECIFIED

Action

See Reporting Error Code Problems to Novell.

0x882A   DEVICE ALREADY OPEN

Explanation

The device is already open.

Action

See Reporting Error Code Problems to Novell.

0x882B   JOB ALREADY OPEN

Explanation

The job is already open.

Action

See Reporting Error Code Problems to Novell.

0x882C   QUEUE NAME ID MISMATCH

Explanation

The queue name has a mismatched ID.

Action

See Reporting Error Code Problems to Novell.

0x882D   JOB ALREADY STARTED

Explanation

The job already has been started.

Action

See Reporting Error Code Problems to Novell.

0x882E SPECT DAA TYPE NOT SUPPORTED

Explanation

The specified Data Access Arrangement (DAA) type is not supported.

Action

See Reporting Error Code Problems to Novell.

0x882F   INVALID ENVIR HANDLE

Action

See Reporting Error Code Problems to Novell.

0x8830   CONN NOT SAME

Explanation

An internal server request was attempted across different server connections.

Action

See Reporting Error Code Problems to Novell.

0x8831   CONN PRIMARY NOT SET

Explanation

An attempt was made to retrieve a default connection with no primary connection set.

Action

See Reporting Error Code Problems to Novell.

0x8832 KEYWORD NOT FOUND

Explanation

A keyword is not found.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8832   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- KEYWORD NOT FOUND
- PRN CAPTURE NOT IN PROGRESS

0x8832   PRN CAPTURE NOT IN PROGRESS

Explanation

Capture information was requested on a port with no capture in progress.

Action

See Reporting Error Code Problems to Novell.

0x8833   BUFFER INVALID LEN

Explanation

The length that the caller requested was too large.

Action

See Reporting Error Code Problems to Novell.

0x8834   USER NO NAME

Action

See Reporting Error Code Problems to Novell.

0x8835   PRN NO LOCAL SPOOLER

Explanation

Capture was requested without a local print spooler installed.

Action

See Reporting Error Code Problems to Novell.

0x8836   PARAM INVALID

Explanation

A function was attempted with an invalid function parameter specified.

Action

See Reporting Error Code Problems to Novell.

0x8837   CFG OPEN FAILED

Explanation

An attempt to open the configuration file failed (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8838   CFG NO FILE

Explanation

No configuration file can be found (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8839   CFG READ FAILED

Explanation

An attempt to read a file failed (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x883A   CFG LINE TOO LONG

Explanation

A line in the configuration file is too long (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x883B   CFG LINES IGNORED

Explanation

One or more lines in the configuration file were ignored (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x883C   RESOURCE NOT OWNED

Explanation

A request was made with a parameter using a foreign resource.

Action

See Reporting Error Code Problems to Novell.

0x883D   DAEMON INSTALLED

Explanation

No information for this error code is available (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x883E   PRN SPOOLER INSTALLED

Explanation

An attempt was made to load the print spooler, but the print spooler was already installed.

Action

See Reporting Error Code Problems to Novell.

0x883F   CONN TABLE FULL

Explanation

The system tried to allocate a connection handle, but no more local connection table entries were available.

Action

See Reporting Error Code Problems to Novell.

0x8840   CFG SECTION NOT FOUND

Explanation

The configuration section was not found (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8841   TRAN INVALID TYPE

Explanation

An attempt was made to execute a function on a connection with an invalid transport selected.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8842   TDS TAG IN USE

Explanation

A Tagged Data Store (TDS) tag is already in use (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8843   TDS OUT OF MEMORY

Explanation

The computer does not have enough available RAM (for OS/2 only).

Action

See Reporting Error Code Problems to Novell.

0x8844   TDS INVALID TAG

Explanation

A Tagged Data Store (TDS) function was attempted with an invalid tag.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8845   TDS WRITE TRUNCATED

Explanation

A Tagged Data Store (TDS) write was tried to a buffer that exceeded the buffer's size.

Action

See Reporting Error Code Problems to Novell.

0x8846   DS NO CONN

Explanation

No Novell* Directory Services* (NDS) connections exists.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0x8846   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- <u>DS NO CONN</u>
- <u>SERVICE BUSY</u>

0x8846 SERVICE BUSY

Explanation

A request was tried to a busy, partially asynchronous function.

Action

See Reporting Error Code Problems to Novell.

0x8847   SERVER NOT FOUND

Explanation

The attempt to connect failed to find any servers responding.

Action

See Reporting Error Code Problems to Novell.

0x8848   VLM INVALID

Explanation

An attempted function call was made to a nonexistent or not-loaded overlay.

Action

See Reporting Error Code Problems to Novell.

0x8849   DRIVE ALREADY MAPPED

Explanation

An attempt was made to map to a network drive that was already mapped.

Action

See Reporting Error Code Problems to Novell.

0x884A   DRIVE LOCAL IN USE

Explanation

An attempt was made to map to a local drive that was in use.

Action

See Reporting Error Code Problems to Novell.

0x884B   DRIVE NONE AVAILABLE

Explanation

An attempt was made to map to the next available drive when no drive was available.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x884C   DEVICE NOT REDIRECTED

Explanation

The device was not redirected.

Action

See Reporting Error Code Problems to Novell.

0x884D   FILE MAX REACHED

Explanation

The maximum number of files has been reached.

Action

See Reporting Error Code Problems to Novell.

0x884E   UNLOAD FAILED

Explanation

An attempted unload failed.

Action

See Reporting Error Code Problems to Novell.

0x884F   CONN IN USE

Explanation

An attempt was made to reuse a connection entry that was already in use.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8850   REQ TOO MANY REP FRAGS

Explanation

An attempted request had too many reply fragments specified.

Action

See Reporting Error Code Problems to Novell.

0x8851   NAME TABLE FULL

Explanation

An attempted request was made to add a name into the name table after the table was full.

Action

See Reporting Error Code Problems to Novell.

0x8852   SOCKET NOT OPEN

Explanation

A listen was posted on an unopened socket.

Action

See Reporting Error Code Problems to Novell.

0x8853   MEMORY MGR ERROR

Explanation

An attempted enhanced memory operation failed.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8854   SFT3 ERROR

Explanation

An SFT III switch occurred during mid transfer.

Action

See Reporting Error Code Problems to Novell.

0x8855   DS PREFERRED NOT FOUND

Explanation

A preferred directory server was not established, but another directory server was returned.

Action

See Reporting Error Code Problems to Novell.

0x8856   DEVICE NOT RECOGNIZED

Explanation

The device is unknown.

Action

Determine if the device is not used by the NetWare* DOS Requester; pass to next redirector, if any.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

0x8857   NET INVALID TYPE

Action

See Reporting Error Code Problems to Novell.

0x8858   FILE OPEN FAILED

Action

See Reporting Error Code Problems to Novell.

0x8859   DS PREFERRED NOT SPECIFIED

Explanation

A preferred directory server was not specified.

Action

See Reporting Error Code Problems to Novell.

0x885A   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- REQUESTER FAILURE
- SOCKET OPEN FAILED

0x885A   REQUESTER FAILURE

Explanation

A requester failure has occurred.

Action

See Reporting Error Code Problems to Novell.

0x885A   SOCKET OPEN FAILED

Action

See Reporting Error Code Problems to Novell.

0x885B   RESOURCE ACCESS DENIED

Explanation

Access to the resource is denied.

Action

See Reporting Error Code Problems to Novell.

0x8861   SIGNATURE LEVEL CONFLICT

Action

See Reporting Error Code Problems to Novell.

0x8862   NO LOCK FOUND

Explanation

An attempt was made to remove a lock, but no lock was found.

Action

See Reporting Error Code Problems to Novell.

0x8863   LOCK TABLE FULL

Explanation

The lock table is full.

Action

See Reporting Error Code Problems to Novell.

0x8864 INVALID MATCH DATA

Explanation

The match data is invalid.

Action

See Reporting Error Code Problems to Novell.

0x8865   MATCH FAILED

Explanation

The match failed.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8866   NO MORE ENTRIES

Action

See Reporting Error Code Problems to Novell.

0x8867   INSUFFICIENT RESOURCES

Explanation

The resources are insufficient to perform the requested operation.

Action

See Reporting Error Code Problems to Novell.

0x8867   INSUFFICIENT SPACE

Explanation

The station does not have sufficient disk space.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8868   STRING TRANSLATION

Action

See Reporting Error Code Problems to Novell.

0x8869   ACCESS VIOLATION

Explanation

An access violation has occurred.

Action

See Reporting Error Code Problems to Novell.

0x886A   NOT AUTHENTICATED

Action

See Reporting Error Code Problems to Novell.

0x886B   INVALID LEVEL

Explanation

The level is invalid.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x886C   RESOURCE LOCK

Action

See Reporting Error Code Problems to Novell.

0x886D   INVALID NAME FORMAT

Explanation

The name format is invalid.

Action

See Reporting Error Code Problems to Novell.

0x886E   OBJECT EXISTS

Action

See Reporting Error Code Problems to Novell.

0x886E   UNSUPPORTED AUTHENTICATOR

Action

See Reporting Error Code Problems to Novell.

0x886F   OBJECT NOT FOUND

Explanation

An attempt was made to access an object, but the object was not found.

Action

See Reporting Error Code Problems to Novell.

0x8870   UNSUPPORTED TRAN TYPE

Action

See Reporting Error Code Problems to Novell.

0x8871   INVALID STRING TYPE

Explanation

The string type is invalid.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8872   INVALID OWNER

Explanation

The owner is invalid.

Action

See Reporting Error Code Problems to Novell.

0x8874   IO PENDING

Explanation

The I/O is pending.

Action

See Reporting Error Code Problems to Novell.

0x8875   INVALID DRIVE NUMBER

Explanation

The drive number is invalid.

Action

See Reporting Error Code Problems to Novell.

0x8880   SVC ALREADY REGISTERED

Explanation

The session for the Switched Virtual Circuit (SVC) is already registered.

Action

See Reporting Error Code Problems to Novell.

0x8881   SVC REGISTRY FULL

Explanation

The Switched Virtual Circuit (SVC) registry is full.

Action

See Reporting Error Code Problems to Novell.

0x8882   SVC NOT REGISTERED

Explanation

The Switched Virtual Circuit (SVC) is not registered.

Action

See Reporting Error Code Problems to Novell.

0x8883   OUT OF RESOURCES

Explanation

No resources are available.

Action

See Reporting Error Code Problems to Novell.

0x8884   RESOLVE SVC FAILED

Explanation

An attempt to resolve the Switched Virtual Circuit (SVC) failed.

Action

See Reporting Error Code Problems to Novell.

0x8885   CONNECT FAILED

Explanation

The connection failed.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8886   PROTOCOL NOT BOUND

Explanation

The protocol is not bound.

Action

See Reporting Error Code Problems to Novell.

0x8887   AUTHENTICATION FAILED

Action

See Reporting Error Code Problems to Novell.

0x8888 INVALID AUTHEN HANDLE

Action

See Reporting Error Code Problems to Novell.

0x8889   AUTHEN HANDLE ALREADY EXISTS

Explanation

An authentication handle already exists.

Action

See Reporting Error Code Problems to Novell.

0x8890   DIFF OBJECT ALREADY AUTHEN

Action

See Reporting Error Code Problems to Novell.

0x8891   REQUEST NOT SERVICEABLE

Explanation

The requester is not serviceable.

Action

See Reporting Error Code Problems to Novell.

0x8892   AUTO RECONNECT SO REBUILD

Action

See Reporting Error Code Problems to Novell.

0x8893   AUTO RECONNECT RETRY REQUEST

Action

See Reporting Error Code Problems to Novell.

0x8894   ASYNC REQUEST IN USE

Action

See Reporting Error Code Problems to Novell.

0x8895   ASYNC REQUEST CANCELED

Action

See Reporting Error Code Problems to Novell.

0x8896   SESS SVC ALREADY REGISTERED

Explanation

The session for the Switched Virtual Circuit (SVC) is already registered.

Action

See Reporting Error Code Problems to Novell.

0x8897   SESS SVC NOT REGISTERED

Explanation

The session for the Switched Virtual Circuit (SVC) is not registered.

Action

See Reporting Error Code Problems to Novell.

0x8899   PREVIOUSLY AUTHENTICATED

Action

See Reporting Error Code Problems to Novell.

0x889A   RESOLVE SVC PARTIAL

Explanation

An attempt to resolve the Switched Virtual Circuit (SVC) is partial.

Action

See Reporting Error Code Problems to Novell.

0x889B   NO DEFAULT SPECIFIED

Explanation

No default was specified.

Action

See Reporting Error Code Problems to Novell.

0x889C   HOOK REQUEST NOT HANDLED

Action

See Reporting Error Code Problems to Novell.

0x889D   HOOK REQUEST BUSY

Action

See Reporting Error Code Problems to Novell.

0x889E   AUTO RECONNECT SO IGNORE

Action

See Reporting Error Code Problems to Novell.

0x889F   ASYNC REQUEST NOT IN USE

Action

See Reporting Error Code Problems to Novell.

0x88A0   AUTO RECONNECT FAILURE

Explanation

An auto reconnect failure occurred.

Action

See Reporting Error Code Problems to Novell.

0x88A1   ERROR ABORT APPLICATION

Explanation

An application was aborted due to a network error.

Action

See Reporting Error Code Problems to Novell.

0x88A2   ERROR SUSPEND APPLICATION

Explanation

An application was suspended due to a network error.

Action

See Reporting Error Code Problems to Novell.

0x88A3   ERROR ABORTED PROCESS GROUP

Explanation

A process group was aborted due to a network error.

Action

See Reporting Error Code Problems to Novell.

0x88A5   ERROR PASSWORD HAS EXPIRED

Explanation

The user's password has expired.

Action

See Reporting Error Code Problems to Novell.

0x88A6   ERROR NETWORK INACTIVE

Explanation

The network is inactive.

Action

See Reporting Error Code Problems to Novell.

0x88FF   REQUESTER FAILURE

Explanation

An unknown error has occurred, or the shell or VLM program is not present.

Action

See Reporting Error Code Problems to Novell.

0x8977   BUFFER TOO SMALL

Explanation

The data to be passed back is too large for the buffer that was declared.

Action

See Reporting Error Code Problems to Novell.

0x8978   VOL FLAG NOT SET

Explanation

The volume flag has not been set.

Action

See Reporting Error Code Problems to Novell.

0x8979   NO ITEMS FOUND

Explanation

A request for items failed because the items could not be found, for example, during a bindery request.

Action

See Reporting Error Code Problems to Novell.

0x897A   CONN ALREADY TEMP

Explanation

An attempt was made to convert a connection to temporary that was already temporary.

Action

See Reporting Error Code Problems to Novell.

0x897B   CONN ALREADY LOGGED IN

Explanation

The connection is already logged in to the Directory.

Action

See Reporting Error Code Problems to Novell.

0x897C   CONN NOT AUTHENTICATED

Explanation

The connection for a call has not been authenticated.

Action

See Reporting Error Code Problems to Novell.

0x897D   CONN NOT LOGGED IN

Explanation

An attempt was made to log out of a connection that the user was not logged in to.

Action

See Reporting Error Code Problems to Novell.

0x897E   NCP BOUNDARY CHECK FAILED

Explanation

The NCP subfunction size does not match the actual size of the data sent.

Action

See Reporting Error Code Problems to Novell.

0x897F   LOCK WAITING

Explanation

A timeout occurred before a file was locked.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x8980   FILE IN USE

Explanation

An attempt was made to open or create a file that is already open.

Action

See Reporting Error Code Problems to Novell.

0x8980   LOCK FAIL

Explanation

An attempt was made to open or create a file that is already open.

Action

See Reporting Error Code Problems to Novell.

0x8980   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- FILE IN USE
- LOCK FAIL

0x8981   FILE NO HANDLES

Explanation

No more file handles are available; the network file handle table is full.

Action

See Reporting Error Code Problems to Novell.

0x8982   FILE NO OPEN PRIV

Explanation

An attempt was made to open a file without the Open right.

Action

See Reporting Error Code Problems to Novell.

0x8983   DISK IO ERROR

Explanation

A hard disk input/output error occurred on a NetWare* volume; a bad sector has been encountered and could be fatal.

Action

See Reporting Error Code Problems to Novell.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0x8984   FILE NO CREATE PRIV

Explanation

An attempt was made to create a file without the Create right.

Action

See Reporting Error Code Problems to Novell.

0x8985   FILE NO CREATE DEL PRIV

Explanation

An attempt was made to create an already existing file without the Create/Delete rights.

Action

See Reporting Error Code Problems to Novell.

0x8986   DIR TARGET INVALID

Action

See Reporting Error Code Problems to Novell.

0x8986   FILE EXISTS READ ONLY

Explanation

An attempt was made to create a file with the same name as an already existing file with Read Only status.

Action

See Reporting Error Code Problems to Novell.

0x8986   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- DIR TARGET INVALID
- FILE EXISTS READ ONLY

0x8987   FILE WILD CARDS IN NAME

Explanation

An attempt was made to create a file using an ambiguous filename.

Action

See Reporting Error Code Problems to Novell.

0x8988   FILE INVALID HANDLE

Explanation

An attempt was made to close or perform I/O on a file with an invalid file handle (that is, trying to read from a file that has been closed).

Action

See Reporting Error Code Problems to Novell.

0x8989   FILE NO SRCH PRIV

Explanation

An attempt was made to search a directory without search rights in that directory.

Action

See Reporting Error Code Problems to Novell.

0x898A   FILE NO DEL PRIV

Explanation

An attempt was made to delete a file without file deletion privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

0x898B   FILE NO RENAME PRIV

Explanation

An attempt was made to rename a file without renaming privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

0x898C   FILE NO MOD PRIV

Explanation

An attempt was made to modify a file without attribute modification privileges in that file's directory.

Action

See Reporting Error Code Problems to Novell.

0x898D FILE SOME IN USE

Explanation

An attempt was made to delete, rename, or set file attributes using an ambiguous filename while some of the files specified by the filename are in use by another workstation.

Action

See Reporting Error Code Problems to Novell.

0x898E   FILE NONE IN USE

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when the file or files specified by the filename are in use by another workstation.

Action

See Reporting Error Code Problems to Novell.

0x898F   FILE SOME READ ONLY

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when some of the files specified have Read Only status.

Action

See Reporting Error Code Problems to Novell.

0x8990   FILE NONE READ ONLY

Explanation

An attempt was made to delete, rename, or set file attributes using a filename when all the files specified have Read Only status.

Action

See Reporting Error Code Problems to Novell.

0x8991 FILE SOME RENAMED EXIST

Explanation

An attempt was made to rename files when one or more files matching the new filename specification already exist.

Action

See Reporting Error Code Problems to Novell.

0x8992 FILE NONE RENAMED EXIST

Explanation

An attempt was made to rename files when all the files matching the new filename specification already exist.

Action

See Reporting Error Code Problems to Novell.

0x8993   FILE NO READ PRIV

Explanation

An attempt was made to read a file without Read privileges to that file.

Action

See Reporting Error Code Problems to Novell.

0x8994   FILE NO WRITE PRIV

Explanation

An attempt was made to write to a file without Write privileges to that file, or the specified file has Read Only status.

Action

See Reporting Error Code Problems to Novell.

0x8994   FILE READ ONLY

Explanation

An attempt was made to write to a file without Write privileges to that file, or the specified file has Read Only status.

Action

See Reporting Error Code Problems to Novell.

0x8994   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- FILE NO WRITE PRIV
- FILE READ ONLY

0x8995   FILE DETACHED

Explanation

An attempt was made to read or write to a detached file.

Action

See Reporting Error Code Problems to Novell.

0x8996   SERVER OUT OF MEMORY

Explanation

An attempt was made to write to a file server that does not have enough free dynamic memory to process the specified request.

Action

See Reporting Error Code Problems to Novell.

0x8997   DISK NO SPOOL SPACE

Explanation

The network operating system has determined that the network disk does not have enough space left for spool files.

Action

See Reporting Error Code Problems to Novell.

0x8998   VOL INVALID

Explanation

The network operating system has tried to access a volume but cannot find the volume in the system definition files.

Action

See Reporting Error Code Problems to Novell.

0x8999   DIR FULL

Explanation

An attempt was made to write to a volume without available directory space.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x899A   VOL RENAMING ACROSS

Explanation

An attempt was made to rename across volumes (rename a file and move the renamed file from its current volume into another volume).

Although the RENAME command may move the file between directories on the same volume, using RENAME to move a file between volumes is not allowed.

Action

See Reporting Error Code Problems to Novell.

0x899B   DIRHANDLE INVALID

Explanation

An attempt was made to use an invalid directory handle. This occurs if the network has been brought down and brought back up, without rebooting the workstation.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x899C   INSUFFICIENT RIGHTS INVALID PATH

Explanation

An attempt was made to access a path with invalid rights to the path or with and invalid path name.

Action

See Reporting Error Code Problems to Novell.

0x899C   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- INSUFFICIENT RIGHTS INVALID PATH
- PATH INVALID
- TRUSTEES NO MORE

0x899C PATH INVALID

Explanation

An attempt was made to access an invalid path.

Action

See Reporting Error Code Problems to Novell.

0x899C   TRUSTEES NO MORE

Action

See Reporting Error Code Problems to Novell.

0x899D   DIRHANDLE NO MORE

Explanation

No more directory handles are available; the directory handle table is full. Each user may have up to 255 directory handles.

Action

See Reporting Error Code Problems to Novell.

0x899E   FILE NAME INVALID

Explanation

An attempt was made to create a file using invalid characters within the name of the file.

Action

Enter the file name again using valid characters.

0x899F   DIR ACTIVE

Explanation

An attempt was made to delete a directory that is being used by another workstation.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89A0   DIR NOT EMPTY

Explanation

An attempt was made to delete a directory that contains files or other directories.

Action

See Reporting Error Code Problems to Novell.

0x89A1   DIR IO ERROR

Explanation

A nonrecoverable I/O error has occurred on the disk in the directory area. This error has occurred in both copies of the directory and is fatal.

Action

See Reporting Error Code Problems to Novell.

0x89A2   FILE IO LOCKED

Explanation

An attempt was made to read a file where data is physically locked.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89A3   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- TTS TRANSACTION RESTARTED
- TRANSACTION RESTARTED
- TTS RANSACTION RESTARTED

0x89A3   TRANSACTION RESTARTED

Explanation

Transaction tracking was restarted.

Action

See Reporting Error Code Problems to Novell.

0x89A3   TTS RANSACTION RESTARTED

Explanation

Transaction tracking already has been restarted.

Action

See Reporting Error Code Problems to Novell.

0x89A3   TTS TRANSACTION RESTARTED

Action

See Reporting Error Code Problems to Novell.

0x89A4   DIR RENAME INVALID

Explanation

An attempt was made to rename a directory with an invalid name.

Action

See Reporting Error Code Problems to Novell.

0x89A5   FILE OPENCREAT MODE INVALID

Action

See Reporting Error Code Problems to Novell.

0x89A6   ALREADY IN USE

Explanation

An attempt was made to access a file that was already in use.

Action

See Reporting Error Code Problems to Novell.

0x89A7   RESOURCE TAG INVALID

Explanation

An invalid resource tag was encountered.

Action

See Reporting Error Code Problems to Novell.

0x89A8   ACCESS DENIED

Explanation

Access has been denied.

Action

See Reporting Error Code Problems to Novell.

0x89BE   DATA STREAM INVALID

Explanation

Data streams are invalid.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89BF   NAME SPACE INVALID

Explanation

An invalid name space was used.

Action

See Reporting Error Code Problems to Novell.

0x89C0   ACCTING NO PRIV

Explanation

The user has no accounting privileges.

Action

See Reporting Error Code Problems to Novell.

0x89C1   ACCTING NO BALANCE

Explanation

Attempt was made to log in by a bindery object without an accounting balance, and accounting is enabled.

Action

See Reporting Error Code Problems to Novell.

0x89C2   ACCTING NO CREDIT

Explanation

An attempt was made to log in to an account with no credit available.

Action

See Reporting Error Code Problems to Novell.

0x89C3   ACCTING TOO MANY HOLDS

Action

See Reporting Error Code Problems to Novell.

0x89C4   ACCTING DISABLED

Explanation

Accounting has been disabled.

Action

See Reporting Error Code Problems to Novell.

0x89C5   LOGIN LOCKOUT

Explanation

An attempt was made to log in after the system had locked the account because of intruder detection.

Action

See Reporting Error Code Problems to Novell.

0x89C6   CONSOLE NO PRIV

Explanation

An attempt was made to use console privileges without operator privileges.

Action

See Reporting Error Code Problems to Novell.

0x89D0   Q IO FAILURE

Explanation

A queue I/O error occurred.

Action

See Reporting Error Code Problems to Novell.

0x89D1   Q NONE

Explanation

No queues are defined.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89D2   Q NO SERVER

Explanation

No queue server has been specified.

Action

See Reporting Error Code Problems to Novell.

0x89D3   Q NO RIGHTS

Action

See Reporting Error Code Problems to Novell.

0x89D4   Q FULL

Explanation

The queue is full.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89D5   Q NO JOB

Explanation

No jobs are in the queue.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89D6   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PASSWORD UNENCRYPTED
- Q NO JOB RIGHT

0x89D6   PASSWORD UNENCRYPTED

Action

See Reporting Error Code Problems to Novell.

0x89D6   Q NO JOB RIGHTS

Explanation

The user does not have rights to this job in the queue.

Action

See Reporting Error Code Problems to Novell.

0x89D7   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PASSWORD NOT UNIQUE
- Q IN SERVICE

0x89D7   PASSWORD NOT UNIQUE

Explanation

An attempt was made to change a password to a previously used password when the unique requirement is specified for the account.

Action

See Reporting Error Code Problems to Novell.

0x89D7   Q IN SERVICE

Explanation

The queue is in service at this time.

Action

See Reporting Error Code Problems to Novell.

0x89D8   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- PASSWORD TOO SHORT
- Q NOT ACTIVE

0x89D8   PASSWORD TOO SHORT

Explanation

An attempt was made to change a password to a password with fewer characters than the required minimum specified for the account.

Action

Make sure the password entered has the minimum characters specified for the account.

0x89D8   Q NOT ACTIVE

Explanation

The queue is not active at this time.

Action

See Reporting Error Code Problems to Novell.

0x89D9   LOGIN MAX EXCEEDED

Explanation

An attempt was made to log in using an account that has limits on the number of concurrent connections and that number has been reached.

Action

See Reporting Error Code Problems to Novell.

0x89D9   LOGIN NO CONN

Explanation

An attempt was made to log in using an account that has limits on the number of concurrent connectins and that number has been reached.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89D9   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- LOGIN MAX EXCEEDED
- LOGIN NO CONN
- Q STN NOT SERVER

0x89D9   Q STN NOT SERVER

Explanation

The queue station is not a server.

Action

See Reporting Error Code Problems to Novell.

0x89DA   LOGIN UNAUTHORIZED TIME

Explanation

An attempt was made to log in during an unauthorized time of day specified for the account.

Action

See Reporting Error Code Problems to Novell.

0x89DA   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- LOGIN UNAUTHORIZED TIME
- Q HALTED

0x89DA   Q HALTED

Explanation

The queue has been halted.

Action

See Reporting Error Code Problems to Novell.

0x89DB   LOGIN UNAUTHORIZED STATION

Explanation

An attempt was made to log into an unauthorized station.

Action

See Reporting Error Code Problems to Novell.

0x89DB   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- LOGIN UNAUTHORIZED STATION
- Q MAX SERVERS

0x89DB   Q MAX SERVERS

Explanation

This queue is already attached to the maximum number of servers allowed.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89DC   ACCT DISABLED

Explanation

An attempt was made to log in using an account that has expired or has been disabled by the supervisor.

Action

See Reporting Error Code Problems to Novell.

0x89DE   PASSWORD INVALID

Explanation

An attempt was made to log in using an account password that has expired, and all grace logins have also expired.

Action

See Reporting Error Code Problems to Novell.

0x89DF   PASSWORD EXPIRED

Explanation

An attempt was made to log in using an expired account password, but the login was allowed because the account had a grace login.

Action

See Reporting Error Code Problems to Novell.

0x89E0   LOGIN NO CONN AVAIL

Explanation

No login connection is available.

Action

See Reporting Error Code Problems to Novell.

0x89E7   E NO MORE USERS

Explanation

No more users exists.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89E8 BIND NOT ITEM PROP

Explanation

An attempt was made to use an item not associated with this property group or an item that has been deleted from this group.

Action

See Reporting Error Code Problems to Novell.

0x89E8   BIND WRITE TO GROUP PROP

Explanation

An attempt was made to use an item not associated with this property group or an item that has been deleted from this group.

Action

See Reporting Error Code Problems to Novell.

0x89E8   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BIND NOT ITEM PROP
- BIND WRITE TO GROUP PROP

0x89E9   BIND MEMBER ALREADY EXISTS

Explanation

An attempt was made to add an object to a group property that already exists.

Action

See Reporting Error Code Problems to Novell.

0x89EA   BIND NO SUCH MEMBER

Explanation

An attempt was made to use an object that is not a member of the defined group property.

Action

See Reporting Error Code Problems to Novell.

0x89EB   BIND NOT GROUP PROP

Explanation

An attempt was made to use a nongroup property.

Action

See Reporting Error Code Problems to Novell.

0x89EC   BIND NO SUCH SEGMENT

Explanation

An attempt was made to use a nonexisting segment. Note that segments must be written sequentially when a property is first created, but may be read and written in any order after they already exist.

Action

See Reporting Error Code Problems to Novell.

0x89ED   BIND PROP ALREADY EXISTS

Explanation

An attempt was made to create a property that already exists.

Action

See Reporting Error Code Problems to Novell.

0x89EE   BIND OBJ ALREADY EXISTS

Explanation

An attempt was made to create an object that already exists.

Action

See Reporting Error Code Problems to Novell.

0x89EF BIND NAME INVALID

Explanation

A request was made with an object or property name containing illegal characters. Illegal characters in names are control characters, the comma, colon, semicolon, slash, backslash, question mark, asterisk, and tilde.

Action

Enter requests using valid characters.

0x89F0   BIND WILDCARD INVALID

Explanation

An attempt was made to use a wildcard character or wild object type in a call where wildcards are not allowed.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89F1   BIND SECURITY INVALID

Explanation

An attempt was made to assign a security level of a bindery object or property to be higher than the user's security level. This would make the object or property inaccessible to the user.

Action

See Reporting Error Code Problems to Novell.

0x89F2   BIND OBJ NO READ PRIV

Explanation

An attempt to access object information or scan the object's properties was made by a station without the necessary security to access this information or object's properties.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89F3   BIND OBJ NO RENAME PRIV

Explanation

An attempt was made to rename an object without the necessary rights. Only the Supervisor can rename objects. Note that if the user does not have the rights to see that the object exists, then NCP_NO_SUCH_OBJECT is returned.

Action

See Reporting Error Code Problems to Novell.

0x89F4   BIND OBJ NO DELETE PRIV

Explanation

An attempt was made to delete an object without the necessary rights to delete the object. Only the Supervisor can delete objects. Note that if the user does not have the right to see that the object exists, then NCP_NO_SUCH_OBJECT is returned.

Action

See Reporting Error Code Problems to Novell.

0x89F5   BIND OBJ NO CREATE PRIV

Explanation

An attempt was made to create an object without the necessary security to create or change an object. Only Supervisors are allowed to create objects.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89F6 BIND PROP NO DELETE PRIV

Explanation

An attempt was made to delete a property without the necessary property rights. Note that if the user does not have the proper rights to view the property, then NCP_NO_SUCH_PROPERTY is returned.

Action

See Reporting Error Code Problems to Novell.

0x89F7   BIND PROP NO CREATE PRIV

Explanation

An attempt was made to create a property without the necessary property rights for the object.

Action

See Reporting Error Code Problems to Novell.

0x89F8   BIND PROP NO WRITE PRIV

Action

See Reporting Error Code Problems to Novell.

0x89F9   BIND PROP NO READ PRIV

Explanation

An attempt was made to read without the necessary Read rights to access the property data.

Action

See Reporting Error Code Problems to Novell.

0x89F9   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BIND PROP NO READ PRIV
- NO FREE CONN SLOTS

0x89F9   NO FREE CONN SLOTS

Explanation

No connection slots are available.

Action

See Reporting Error Code Problems to Novell.

0x89FA   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- NO MORE SERVER SLOTS
- TEMP REMAP ERROR

0x89FA   NO MORE SERVER SLOTS

Explanation

No server slots are available.

Action

See Reporting Error Code Problems to Novell.

0x89FA   TEMP REMAP ERROR

Explanation

An attempt was made to use an unknown path.

Action

See Reporting Error Code Problems to Novell.

0x89FB   BIND NO SUCH PROP

Explanation

An attempt was made to use a property that does not exist for the specified object.

Action

See Reporting Error Code Problems to Novell.

0x89FB   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BIND NO SUCH PROP
- NCP NOT SUPPORTED
- PARAMETERS INVALID

0x89FB   NCP NOT SUPPORTED

Action

See Reporting Error Code Problems to Novell.

0x89FB   PARAMETERS INVALID

Explanation

An attempt was made to use an invalid parameter (drive number, path, or flag value) during a set drive path call.

Action

See Reporting Error Code Problems to Novell.

0x89FC   BIND NO SUCH OBJ

Explanation

An attempt was made to use an object that could not be found in the context specified.

Action

See Reporting Error Code Problems to Novell.

0x89FC   INET PACKET REQ CANCELED

Action

See Reporting Error Code Problems to Novell.

0x89FC   MSG Q FULL

Explanation

An attempt was made to use a full message queue.

Action

See Reporting Error Code Problems to Novell.

0x89FC   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BIND NO SUCH OBJ
- INET PACKET REQ CANCELED
- MSG Q FULL
- SERVER UNKNOWN

0x89FC   SERVER UNKNOWN

Explanation

An attempt was made to attach to a server using an invalid server name.

Action

See Reporting Error Code Problems to Novell.

0x89FD   CONN NUM INVALID

Explanation

An attempt was made to use a bad (undefined, unavailable, etc.) station number.

Action

See Reporting Error Code Problems to Novell.

0x89FD   LOCK COLLISION

Action

See Reporting Error Code Problems to Novell.

0x89FD   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- CONN NUM INVALID
- LOCK COLLISION
- PACKET LEN INVALID
- UNKNOWN REQ

0x89FD PACKET LEN INVALID

Explanation

The requesting packet did not have a 30 byte packet header as the first fragment, or its total length exceeded 576 characters.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FD   UNKNOWN REQ

Explanation

An unknown request was attempted.

Action

See Reporting Error Code Problems to Novell.

0x89FE   BIND LOCKED

Explanation

An attempt was made to use a server with a locked bindery.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FE   DIR LOCKED

Explanation

An attempt was made to use a locked directory.

Action

See Reporting Error Code Problems to Novell.

0x89FE   LOGIN DISABLED BY SUPER

Explanation

An attempt was made to log in when the supervisor has disabled logins from the console or the bindery was locked.

Action

See Reporting Error Code Problems to Novell.

0x89FE   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BIND LOCKED
- DIR LOCKED
- LOGIN DISABLED BY SUPER
- PACKET NOT DELIVERABLE
- SEM INVALID NAME LEN
- SOCKET TABLE FULL
- SPOOL DIR ERROR
- TIMEOUT FAILURE
- TRUSTEE NOT FOUND

0x89FE   PACKET NOT DELIVERABLE

Explanation

A packet cannot be delivered for any of the following possible reasons:

- The destination node is on another network, and no router could be found with a path to the destination network.
- The destination node address is on the local network, and the hardware detects that the destination node address is nonexistent or inactive.
- The destination node is the same machine as the source node, and no pending listen request is on the destination socket number.
- The destination socket number is not open.

Action

See Reporting Error Code Problems to Novell.

0x89FE   SEM INVALID NAME LEN

Explanation

An attempt was made to open a semaphore with an invalid semaphore name length. Semaphores use strings that are from 1 to 127 bytes long.

Action

See Reporting Error Code Problems to Novell.

0x89FE   SOCKET TABLE FULL

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FE SPOOL DIR ERROR

Explanation

An error occurred while spooling the directory.

Action

See Reporting Error Code Problems to Novell.

0x89FE   TIMEOUT FAILURE

Explanation

A failure occurred that was caused by the timeout limit expiring before the request was fulfilled.

Action

See Reporting Error Code Problems to Novell.

0x89FE   TRUSTEE NOT FOUND

Explanation

An operation tried to use an unknown trustee.

Action

See Reporting Error Code Problems to Novell.

0x89FF   BAD RECORD OFFSET

Explanation

The program tried to use an invalid offset value during physical locking calls.

Action

See Reporting Error Code Problems to Novell.

0x89FF   BAD SPOOL PRINTER

Explanation

An attempt was made to use a bad (undefined, unavailable, etc.) printer.

Action

See Reporting Error Code Problems to Novell.

0x89FF   DRIVE INVALID NUM

Explanation

An attempt was made to use a drive with an invalid number.

Action

See Reporting Error Code Problems to Novell.

0x89FF   FAILURE

Explanation

A failure has occurred.

Action

See Reporting Error Code Problems to Novell.

0x89FF FCB CLOSE

Explanation

An error occurred closing the file.

Action

See Reporting Error Code Problems to Novell.

0x89FF   FILE EXT

Explanation

An attempt was made to use a file with a bad (undefined, unavailable, etc.) name or extension.

Action

See Reporting Error Code Problems to Novell.

0x89FF   FILE NAME

Explanation

An attempt was made to use a file with a bad (undefined, unavailable, etc.) name or extension.

Action

See Reporting Error Code Problems to Novell.

0x89FF   HARD FAILURE

Explanation

A hardware failure occurred.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FF   IO BOUND

Explanation

The program tried to write beyond the end of the file or disk.

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FF   LOCK ERROR

Explanation

An attempt was made to use a locked file.

Action

See Reporting Error Code Problems to Novell.

0x89FF   Multiple causes

Explanation

NetWare could not identify the exact cause of this error.

Possible causes for this error are

- BAD RECORD OFFSET
- BAD SPOOL PRINTER
- DRIVE INVALID NUM
- FAILURE
- FCB CLOSE
- FILE EXT
- FILE NAME
- HARD FAILURE
- IO BOUND
- LOCK ERROR
- NO FILES FOUND ERROR
- NO OBJ OR BAD PASSWORD
- NO RESPONSE FROM SERVER
- PATH NOT LOCATABLE
- Q FULL ERROR
- REQ NOT OUTSTANDING
- SEM INVALID HANDLE
- SEM INVALID INIT VAL
- SOCKET ALREADY OPEN

0x89FF   NO FILES FOUND ERROR

Explanation

No files were found that matched the search specification.

Action

See Reporting Error Code Problems to Novell.

0x89FF   NO OBJ OR BAD PASSWORD

Explanation

An attempt was made to use an unfound object, or attempt to use a bad (undefined, unavailable, etc.) password. On a login call, this indicates the password was correct, but it has expired and all grace logins have been used up. On a change password call, it indicates that the old password given was correct, but the account is not allowed to change the password (typical of the GUEST account).

Action

Make sure the user type the correct password.

If necessary, assign the user a new password.

If the error persist, see Reporting Error Code Problems to Novell.

0x89FF   NO RESPONSE FROM SERVER

Action

See Reporting Error Code Problems to Novell.

0x89FF   PATH NOT LOCATABLE

Explanation

The program tried to find an unknown path during a "get full path" call.

Action

See Reporting Error Code Problems to Novell.

0x89FF   Q FULL ERROR

Explanation

An attempt was made to use a queue with 99 entries in it. (99 is the maximum number of entries that can be placed in each print queue.)

Action

See <u>Reporting Error Code Problems to Novell</u>.

0x89FF   REQ NOT OUTSTANDING

Explanation

No NCP requests are outstanding.

Action

See Reporting Error Code Problems to Novell.

0x89FF   SEM INVALID HANDLE

Explanation

The program tried to examine, wait for, or signal a semaphore with an invalid semaphore handle. The semaphore handle is obtained through the "open a semaphore" call.

Action

See Reporting Error Code Problems to Novell.

0x89FF   SEM INVALID INIT VAL

Explanation

The program tried to open a semaphore with an invalid semaphore value. The semaphore value must be positive, and it must be initialized to a value from 0 to 127.

Action

See Reporting Error Code Problems to Novell.

0x89FF   SOCKET ALREADY OPEN

Explanation

The program tried to open a socket whose specified socket number is already open.

Action

See Reporting Error Code Problems to Novell.

0x8A 138 NO DELETE PRIVILEGES

Explanation

If this message is received, the user probably does not have rights to the **SYS:SYSTEM\NDSDM** directory on the NetWare* server.

Action

If appropriate, make the user a trustee of the **SYS:SYSTEM\NDSDM** directory. NetWare Administrator is one utility that can be used to accomplish this task.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

0x96 150 SERVER OUT OF MEMORY

Explanation

The NetWare* server has run out of memory.

Action

Add memory or unload some unnecessary NLM* programs.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0xC0 192 NO ACCOUNT PRIVILEGES

Explanation

The user does not have sufficient rights to run operations in the integration utility, IGRATE.EXE, on the NetWare* server where the NDSDM.NLM resides.

Action

Before operating the IGRATE.EXE, make sure the user has Supervisor rights to the NetWare server where the NDSDM.NLM resides.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0xFE 254 NCPEXT NO HANDLER

Explanation

Three possible causes for this error are the following:

- The NDSDM.NLM program has been unloaded.

- The Integration Utility (IGRATE.EXE) or the Object Replication Service (ORS) agent on an NT** system tried to access the NLM* program, and the file was not available.

- The NDSDM.NLM program tried to access a NetWare* server that did not have the NLM loaded and active.

Action

At the server console, type MODULES. If the NDSDM.NLM is not loaded, it will not appear in the list of modules displayed. If the NLM program is not loaded, load the program by typing LOAD NDSDM. If the NLM program is already loaded, call an IntranetWare* support provider for help with this error code.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

0xFF 255 NO RESPONSE FROM SERVER

Explanation

Two possible causes for this error are the following:

- The Integration Utility, IGRATE.EXE, issued a command and the the Object Replication Service (ORS) agent was busy, down, or not responding on the Windows NT** machine.
- If the NT Client was removed from the NT machine, one of the agent's dependencies might be hampered.

Action

Try the following actions:

- Retry the operation. If the error still occurs, go to the NT machine, open Control panel, then launch the Services applet. Locate the NDS* Object Replication Service (MWAAgent). This service should be started and left to run on automatic.
- If the service is not started, reboot the machine.
- If errors persist, call an IntranetWare support provider for assistance.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

Authentication Keys

NetWare 4 authentication uses a Public Key Encryption system that is virtually unbreakable. It consists of a private key and a public key. The keys are strings of numbers used in complex mathematical functions.

The workstation uses a private key to encode messages sent to the NetWare server. The server then uses a public key to decode the messages. The server knows that the workstation sent it because the workstation's private key is required to encode the message.

Neither the two keys nor the user's password are ever sent across the network.

File Server Error Codes

0x881E	INVALID CFG HANDLE
0x881F	BAD CONNECTION NUMBER
0x881F	INVALID MOD HANDLE
0x8820	ASYN FIRST PASS
0x8820	MULT TREES NOT SUPPORTED
0x8821	INVALID DEVICE INDEX
0x8822	INVALID CONN HANDLE
0x8823	INVALID QUEUE ID
0x8824	INVALID PDEVICE HANDLE
0x8825	INVALID JOB HANDLE
0x8826	INVALID ELEMENT ID
0x8827	ALIAS NOT FOUND
0x8828	RESOURCE SUSPENDED
0x8829	INVALID QUEUE SPECIFIED
0x882A	DEVICE ALREADY OPEN
0x882B	JOB ALREADY OPEN
0x882C	QUEUE NAME ID MISMATCH
0x882D	JOB ALREADY STARTED
0x882E	SPECT DAA TYPE NOT SUPPORTED
0x882F	INVALID ENVIR HANDLE
0x8830	CONN NOT SAME
0x8831	CONN PRIMARY NOT SET
0x8832	KEYWORD NOT FOUND
0x8832	PRN CAPTURE NOT IN PROGRESS
0x8833	BUFFER INVALID LEN
0x8834	USER NO NAME
0x8835	PRN NO LOCAL SPOOLER
0x8836	PARAM INVALID
0x8837	CFG OPEN FAILED
0x8838	CFG NO FILE
0x8839	CFG READ FAILED
0x883A	CFG LINE TOO LONG
0x883B	CFG LINES IGNORED
0x883C	RESOURCE NOT OWNED
0x883D	DAEMON INSTALLED
0x883E	PRN SPOOLER INSTALLED
0x883F	CONN TABLE FULL
0x8840	CFG SECTION NOT FOUND
0x8841	TRAN INVALID TYPE
0x8842	TDS TAG IN USE
0x8843	TDS OUT OF MEMORY
0x8844	TDS INVALID TAG
0x8845	TDS WRITE TRUNCATED
0x8846	DS NO CONN
0x8846	SERVICE BUSY
0x8847	SERVER NOT FOUND
0x8848	VLM INVALID

0x8849	DRIVE ALREADY MAPPED
0x884A	DRIVE LOCAL IN USE
0x884B	DRIVE NONE AVAILABLE
0x884C	DEVICE NOT REDIRECTED
0x884D	FILE MAX REACHED
0x884E	UNLOAD FAILED
0x884F	CONN IN USE
0x8850	REQ TOO MANY REP FRAGS
0x8851	NAME TABLE FULL
0x8852	SOCKET NOT OPEN
0x8853	MEMORY MGR ERROR
0x8854	SFT3 ERROR
0x8855	DS PREFERRED NOT FOUND
0x8856	DEVICE NOT RECOGNIZED
0x8857	NET INVALID TYPE
0x8858	FILE OPEN FAILED
0x8859	DS PREFERRED NOT SPECIFIED
0x885A	REQUESTER FAILURE
0x885A	SOCKET OPEN FAILED
0x885B	RESOURCE ACCESS DENIED
0x8861	SIGNATURE LEVEL CONFLICT
0x8862	NO LOCK FOUND
0x8863	LOCK TABLE FULL
0x8864	INVALID MATCH DATA
0x8865	MATCH FAILED
0x8866	NO MORE ENTRIES
0x8867	INSUFFICIENT RESOURCES
0x8867	INSUFFICIENT SPACE
0x8868	STRING TRANSLATION
0x8869	ACCESS VIOLATION
0x886A	NOT AUTHENTICATED
0x886B	INVALID LEVEL
0x886C	RESOURCE LOCK
0x886D	INVALID NAME FORMAT
0x886E	UNSUPPORTED AUTHENTICATOR
0x8874	IO PENDING
0x8875	INVALID DRIVE NUMBER
0x8880	SVC ALREADY REGISTERED
0x8881	SVC REGISTRY FULL
0x8882	SVC NOT REGISTERED
0x8883	OUT OF RESOURCES
0x8884	RESOLVE SVC FAILED
0x8885	CONNECT FAILED
0x8886	PROTOCOL NOT BOUND
0x8887	AUTHENTICATION FAILED
0x8888	INVALID AUTHEN HANDLE
0x8889	AUTHEN HANDLE ALREADY EXISTS

0x8890	DIFF OBJECT ALREADY AUTHEN
0x8891	REQUEST NOT SERVICEABLE
0x8892	AUTO RECONNECT SO REBUILD
0x8893	AUTO RECONNECT RETRY REQUEST
0x8894	ASYNC REQUEST IN USE
0x8895	ASYNC REQUEST CANCELED
0x8896	SESS SVC ALREADY REGISTERED
0x8897	SESS SVC NOT REGISTERED
0x8899	PREVIOUSLY AUTHENTICATED
0x889A	RESOLVE SVC PARTIAL
0x889B	NO DEFAULT SPECIFIED
0x889C	HOOK REQUEST NOT HANDLED
0x889D	HOOK REQUEST BUSY
0x889E	AUTO RECONNECT SO IGNORE
0x889F	ASYNC REQUEST NOT IN USE
0x88A0	AUTO RECONNECT FAILURE
0x88A1	ERROR ABORT APPLICATION
0x88A2	ERROR SUSPEND APPLICATION
0x88A3	ERROR ABORTED PROCESS GROUP
0x88A5	ERROR PASSWORD HAS EXPIRED
0x88A6	ERROR NETWORK INACTIVE
0x88FF	REQUESTER FAILURE
0x8977	BUFFER TOO SMALL
0x8978	VOL FLAG NOT SET
0x8979	NO ITEMS FOUND
0x897A	CONN ALREADY TEMP
0x897B	CONN ALREADY LOGGED IN
0x897C	CONN NOT AUTHENTICATED
0x897D	CONN NOT LOGGED IN
0x897E	NCP BOUNDARY CHECK FAILED
0x897F	LOCK WAITING
0x8980	FILE IN USE
0x8980	LOCK FAIL
0x8981	FILE NO HANDLES
0x8982	FILE NO OPEN PRIV
0x8983	DISK IO ERROR
0x8984	FILE NO CREATE PRIV
0x8985	FILE NO CREATE DEL PRIV
0x8986	DIR TARGET INVALID
0x8986	FILE EXISTS READ ONLY
0x8987	FILE WILD CARDS IN NAME
0x8988	FILE INVALID HANDLE
0x8989	FILE NO SRCH PRIV
0x898A	FILE NO DEL PRIV
0x898B	FILE NO RENAME PRIV
0x898C	FILE NO MOD PRIV
0x898D	FILE SOME IN USE

[0x898E](#)	FILE NONE IN USE
[0x898F](#)	FILE SOME READ ONLY
[0x8990](#)	FILE NONE READ ONLY
[0x8991](#)	FILE SOME RENAMED EXIST
[0x8992](#)	FILE NONE RENAMED EXIST
[0x8993](#)	FILE NO READ PRIV
[0x8994](#)	FILE NO WRITE PRIV
[0x8994](#)	FILE READ ONLY
[0x8995](#)	FILE DETACHED
[0x8996](#)	SERVER OUT OF MEMORY
[0x8997](#)	DISK NO SPOOL SPACE
[0x8998](#)	VOL INVALID
[0x8999](#)	DIR FULL
[0x899A](#)	VOL RENAMING ACROSS
[0x899B](#)	DIRHANDLE INVALID
[0x899C](#)	PATH INVALID
[0x899C](#)	TRUSTEES NO MORE
[0x899C](#)	INSUFFICIENT RIGHTS INVALID PATH
[0x899D](#)	DIRHANDLE NO MORE
[0x899E](#)	FILE NAME INVALID
[0x899F](#)	DIR ACTIVE
[0x89A0](#)	DIR NOT EMPTY
[0x89A1](#)	DIR IO ERROR
[0x89A2](#)	FILE IO LOCKED
[0x89A3](#)	TTS TRANSACTION RESTARTED
[0x89A3](#)	TRANSACTION RESTARTED
[0x89A3](#)	TTS RANSACTION RESTARTED
[0x89A4](#)	DIR RENAME INVALID
[0x89A5](#)	FILE OPENCREAT MODE INVALID
[0x89A6](#)	ALREADY IN USE
[0x89A7](#)	RESOURCE TAG INVALID
[0x89A8](#)	ACCESS DENIED
[0x89BE](#)	DATA STREAM INVALID
[0x89BF](#)	NAME SPACE INVALID
[0x89C0](#)	ACCTING NO PRIV
[0x89C1](#)	ACCTING NO BALANCE
[0x89C2](#)	ACCTING NO CREDIT
[0x89C3](#)	ACCTING TOO MANY HOLDS
[0x89C4](#)	ACCTING DISABLED
[0x89C5](#)	LOGIN LOCKOUT
[0x89C6](#)	CONSOLE NO PRIV
[0x89D0](#)	Q IO FAILURE
[0x89D1](#)	Q NONE
[0x89D2](#)	Q NO SERVER
[0x89D3](#)	Q NO RIGHTS
[0x89D4](#)	Q FULL
[0x89D5](#)	Q NO JOB

0x89D6	PASSWORD UNENCRYPTED
0x89D6	Q NO JOB RIGHTS
0x89D7	PASSWORD NOT UNIQUE
0x89D7	Q IN SERVICE
0x89D8	PASSWORD TOO SHORT
0x89D8	Q NOT ACTIVE
0x89D9	LOGIN MAX EXCEEDED
0x89D9	LOGIN NO CONN
0x89D9	Q STN NOT SERVER
0x89DA	LOGIN UNAUTHORIZED TIME
0x89DA	Q HALTED
0x89DB	LOGIN UNAUTHORIZED STATION
0x89DB	Q MAX SERVERS
0x89DC	ACCT DISABLED
0x89DE	PASSWORD INVALID
0x89DF	PASSWORD EXPIRED
0x89E0	LOGIN NO CONN AVAIL
0x89E7	E NO MORE USERS
0x89E8	BIND NOT ITEM PROP
0x89E8	BIND WRITE TO GROUP PROP
0x89E9	BIND MEMBER ALREADY EXISTS
0x89EA	BIND NO SUCH MEMBER
0x89EB	BIND NOT GROUP PROP
0x89EC	BIND NO SUCH SEGMENT
0x89ED	BIND PROP ALREADY EXISTS
0x89EE	BIND OBJ ALREADY EXISTS
0x89EF	BIND NAME INVALID
0x89F0	BIND WILDCARD INVALID
0x89F1	BIND SECURITY INVALID
0x89F2	BIND OBJ NO READ PRIV
0x89F3	BIND OBJ NO RENAME PRIV
0x89F4	BIND OBJ NO DELETE PRIV
0x89F5	BIND OBJ NO CREATE PRIV
0x89F6	BIND PROP NO DELETE PRIV
0x89F7	BIND PROP NO CREATE PRIV
0x89F8	BIND PROP NO WRITE PRIV
0x89F9	BIND PROP NO READ PRIV
0x89F9	NO FREE CONN SLOTS
0x89FA	NO MORE SERVER SLOTS
0x89FA	TEMP REMAP ERROR
0x89FB	BIND NO SUCH PROP
0x89FB	NCP NOT SUPPORTED
0x89FB	PARAMETERS INVALID
0x89FC	BIND NO SUCH OBJ
0x89FC	INET PACKET REQ CANCELED
0x89FC	MSG Q FULL
0x89FC	SERVER UNKNOWN

0x89FD	CONN NUM INVALID
0x89FD	LOCK COLLISION
0x89FD	PACKET LEN INVALID
0x89FD	UNKNOWN REQ
0x89FE	BIND LOCKED
0x89FE	DIR LOCKED
0x89FE	LOGIN DISABLED BY SUPER
0x89FE	PACKET NOT DELIVERABLE
0x89FE	SEM INVALID NAME LEN
0x89FE	SOCKET TABLE FULL
0x89FE	SPOOL DIR ERROR
0x89FE	TIMEOUT FAILURE
0x89FE	TRUSTEE NOT FOUND
0x89FF	BAD RECORD OFFSET
0x89FF	BAD SPOOL PRINTER
0x89FF	DRIVE INVALID NUM
0x89FF	FAILURE
0x89FF	FCB CLOSE
0x89FF	FILE EXT
0x89FF	FILE NAME
0x89FF	HARD FAILURE
0x89FF	IO BOUND
0x89FF	LOCK ERROR
0x89FF	NO FILES FOUND ERROR
0x89FF	NO OBJ OR BAD PASSWORD
0x89FF	NO RESPONSE FROM SERVER
0x89FF	PATH NOT LOCATABLE
0x89FF	Q FULL ERROR
0x89FF	REQ NOT OUTSTANDING
0x89FF	SEM INVALID HANDLE
0x89FF	SEM INVALID INIT VAL
0x89FF	SOCKET ALREADY OPEN

How can I find information associated with an error code?

The topics in NetWare* Error Codes Help are organized by a decimal or hexadecimal code.

You can browse the navigation lists that are sorted numerically.

You can search for information by the error code number using **Search** in Windows** 3x or **Find** in Windows 95**.

Some error codes have several possible causes. While searching, if you see an error code that is associated with a topic Multiple Causes, choose this topic. This topic will list all the causes for that error code and link you to the associated topics with the explanations and actions for each cause.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

Monitoring and Repairing NDS Errors

NetWare* provides you with the following tools to monitor and repair error conditions with Novell* Directory Services* (NDS):

- The NDS* Manager utility. Provides partitioning and replication services for the NDS database on a NetWare server. It also provides repair capabilities for repairing the database from a client workstation, which alleviates the network administrator's total dependence on working from the server console.

- The DSREPAIR utility. Allows you to work from the server console to monitor and repair problems with the Directory database on a single-server basis. It does not correct problems on other servers from a single, centralized location. It must be run on each server that you want to correct Directory database errors on.

- The DSTRACE utility. Allows you to work from the server console to diagnose NDS errors. These errors might appear when you are manipulating NDS objects with the administration utilities. NDS errors also show up on the DSTRACE screen.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

NCPX Error Codes

NDS Error Codes

-001   FFFFFFFFF   INSUFFICIENT SPACE
-119   FFFFFFF89   BUFFER TOO SMALL
-120   FFFFFFF88   VOLUME FLAG NOT SET
-121   FFFFFFF87   NO ITEMS FOUND
-122   FFFFFFF86   CONN ALREADY TEMPORARY
-123   FFFFFFF85   CONN ALREADY LOGGED IN
-124   FFFFFFF84   CONN NOT AUTHENTICATED
-125   FFFFFFF83   CONN NOT LOGGED IN
-126   FFFFFFF82   NCP BOUNDARY CHECK FAILED
-127   FFFFFFF81   LOCK WAITING
-128   FFFFFFF80   LOCK FAIL
-129   FFFFFFF7F   OUT OF HANDLES
-130   FFFFFFF7E   NO OPEN PRIVILEGE
-131   FFFFFFF7D   HARD IO ERROR
-132   FFFFFFF7C   NO CREATE PRIVILEGE
-133   FFFFFFF7B   NO CREATE DELETE PRIV
-134   FFFFFFF7A   R O CREATE FILE
-135   FFFFFFF79   CREATE FILE INVALID NAME
-136   FFFFFFF78   INVALID FILE HANDLE
-137   FFFFFFF77   NO SEARCH PRIVILEGE
-138   FFFFFFF76   NO DELETE PRIVILEGE
-139   FFFFFFF75   NO RENAME PRIVILEGE
-140   FFFFFFF74   NO SET PRIVILEGE
-141   FFFFFFF73   SOME FILES IN USE
-142   FFFFFFF72   ALL FILES IN USE
-143   FFFFFFF71   SOME READ ONLY
-144   FFFFFFF70   ALL READ ONLY
-145   FFFFFFF6F   SOME NAMES EXIST
-146   FFFFFFF6E   ALL NAMES EXIST
-147   FFFFFFF6D   NO READ PRIVILEGE
-148   FFFFFFF6C   NO WRITE PRIVILEGE
-149   FFFFFFF6B   FILE DETACHED
-150   FFFFFFF6A   INSUFFICIENT MEMORY
-150   FFFFFFF6A   NO ALLOC SPACE
-150   FFFFFFF6A   TARGET NOT A SUBDIR
-151   FFFFFFF69   NO SPOOL SPACE
-152   FFFFFFF68   INVALID VOLUME
-153   FFFFFFF67   DIRECTORY FULL
-154   FFFFFFF66   RENAME ACROSS VOLUME
-155   FFFFFFF65   BAD DIR HANDLE
-156   FFFFFFF64   INVALID PATH
-156   FFFFFFF64   NO SUCH EXTENSION
-157   FFFFFFF63   NO DIR HANDLES
-158   FFFFFFF62   BAD FILE NAME

-159	FFFFFF61	DIRECTORY ACTIVE
-160	FFFFFF60	DIRECTORY NOT EMPTY
-161	FFFFFF5F	DIRECTORY IO ERROR
-162	FFFFFF5E	IO LOCKED
-163	FFFFFF5D	TRANSACTION RESTARTED
-164	FFFFFF5C	RENAME DIR INVALID
-165	FFFFFF5B	INVALID OPENCREATE MODE
-166	FFFFFF5A	ALREADY IN USE
-167	FFFFFF59	INVALID RESOURCE TAG
-168	FFFFFF58	ACCESS DENIED
-190	FFFFFF42	INVALID DATA STREAM
-191	FFFFFF41	INVALID NAME SPACE
-192	FFFFFF40	NO ACCOUNTING PRIVILEGES
-193	FFFFFF3F	NO ACCOUNT BALANCE
-194	FFFFFF3E	CREDIT LIMIT EXCEEDED
-195	FFFFFF3D	TOO MANY HOLDS
-196	FFFFFF3C	ACCOUNTING DISABLED
-197	FFFFFF3B	LOGIN LOCKOUT
-198	FFFFFF3A	NO CONSOLE RIGHTS
-208	FFFFFF30	Q IO FAILURE
-209	FFFFFF2F	NO QUEUE
-210	FFFFFF2E	NO Q SERVER
-211	FFFFFF2D	NO Q RIGHTS
-212	FFFFFF2C	Q FULL
-213	FFFFFF2B	NO Q JOB
-214	FFFFFF2A	NO Q JOB RIGHTS
-214	FFFFFF2A	UNENCRYPTED NOT ALLOWED
-215	FFFFFF29	DUPLICATE PASSWORD
-215	FFFFFF29	Q IN SERVICE
-216	FFFFFF28	PASSWORD TOO SHORT
-216	FFFFFF28	Q NOT ACTIVE
-217	FFFFFF27	MAXIMUM LOGINS EXCEEDED
-217	FFFFFF27	Q STN NOT SERVER
-218	FFFFFF26	BAD LOGIN TIME
-218	FFFFFF26	Q HALTED
-219	FFFFFF25	NODE ADDRESS VIOLATION
-219	FFFFFF25	Q MAX SERVERS
-220	FFFFFF24	LOG ACCOUNT EXPIRED
-222	FFFFFF22	BAD PASSWORD
-223	FFFFFF21	PASSWORD EXPIRED
-224	FFFFFF20	NO LOGIN CONN AVAILABLE
-232	FFFFFF18	WRITE TO GROUP PROPERTY
-233	FFFFFF17	MEMBER ALREADY EXISTS
-234	FFFFFF16	NO SUCH MEMBER
-235	FFFFFF15	PROPERTY NOT GROUP
-236	FFFFFF14	NO SUCH VALUE SET
-237	FFFFFF13	PROPERTY ALREADY EXISTS

-238	FFFFFFF12	OBJECT ALREADY EXISTS
-239	FFFFFF11	ILLEGAL NAME
-240	FFFFFF10	ILLEGAL WILDCARD
-241	FFFFFF0F	BINDERY SECURITY
-242	FFFFFF0E	NO OBJECT READ RIGHTS
-243	FFFFFF0D	NO OBJECT RENAME RIGHTS
-244	FFFFFF0C	NO OBJECT DELETE RIGHTS
-245	FFFFFF0B	NO OBJECT CREATE RIGHTS
-246	FFFFFF0A	NO PROPERTY DELETE RIGHTS
-247	FFFFFF09	NO PROPERTY CREATE RIGHTS
-248	FFFFFF08	NO PROPERTY WRITE RIGHTS
-249	FFFFFF07	NO PROPERTY READ RIGHTS
-250	FFFFFF06	TEMP REMAP
-251	FFFFFF05	NO SUCH PROPERTY
-251	FFFFFF05	UNKNOWN REQUEST
-252	FFFFFF04	MESSAGE QUEUE FULL
-252	FFFFFF04	NO SUCH OBJECT
-252	FFFFFF04	TARGET ALREADY HAS MSG
-253	FFFFFF03	BAD STATION NUMBER
-254	FFFFFF02	BINDERY LOCKED
-254	FFFFFF02	DIR LOCKED
-254	FFFFFF02	SPOOL DELETE
-254	FFFFFF02	TRUSTEE NOT FOUND
-254	FFFFFF02	LOGIN DISABLED
-255	FFFFFF01	BAD PARAMETER
-255	FFFFFF01	BAD SPOOL PRINTER
-255	FFFFFF01	CLOSE FCB
-255	FFFFFF01	ERR OF SOME SORT
-255	FFFFFF01	FILE EXISTS
-255	FFFFFF01	FILE NAME
-255	FFFFFF01	HARD FAILURE
-255	FFFFFF01	IO BOUND
-255	FFFFFF01	MUST FORCE DOWN
-255	FFFFFF01	NO FILES FOUND
-255	FFFFFF01	NO SPOOL FILE
-255	FFFFFF01	NO TRUSTEE CHANGE PRIV
-255	FFFFFF01	TARGET NOT ACCEPTING MSGS
-255	FFFFFF01	TARGET NOT LOGGED IN
-301	FFFFFFED3	NOT ENOUGH MEMORY
-302	FFFFFED2	BAD KEY
-303	FFFFFED1	BAD CONTEXT
-304	FFFFFED0	BUFFER FULL
-305	FFFFFECF	LIST EMPTY
-306	FFFFFECE	BAD SYNTAX
-307	FFFFFECD	BUFFER EMPTY
-308	FFFFFECC	BAD VERB
-309	FFFFFECB	EXPECTED IDENTIFIER

-310	FFFFFFECA	EXPECTED EQUALS
-311	FFFFFFEC9	ATTR TYPE EXPECTED
-312	FFFFFFEC8	ATTR TYPE NOT EXPECTED
-313	FFFFFFEC7	FILTER TREE EMPTY
-314	FFFFFFEC6	INVALID OBJECT NAME
-315	FFFFFFEC6	EXPECTED RDN DELIMITER
-316	FFFFFFEC5	TOO MANY TOKENS
-317	FFFFFFEC3	INCONSISTENT MULTIAVA
-318	FFFFFFEC2	COUNTRY NAME TOO LONG
-319	FFFFFFEC1	SYSTEM ERROR
-320	FFFFFFEC0	CANT ADD ROOT
-321	FFFFFFEBF	UNABLE TO ATTACH
-322	FFFFFFEBE	INVALID HANDLE
-323	FFFFFFEBD	BUFFER ZERO LENGTH
-324	FFFFFFEBC	INVALID REPLICA TYPE
-325	FFFFFFEBB	INVALID ATTR SYNTAX
-326	FFFFFFEBA	INVALID FILTER SYNTAX
-328	FFFFFFEB8	CONTEXT CREATION
-329	FFFFFFEB7	INVALID UNION TAG
-330	FFFFFFEB6	INVALID SERVER RESPONSE
-331	FFFFFFEB5	NULL POINTER
-332	FFFFFFEB5	NO SERVER FOUND
-333	FFFFFFEB3	NO CONNECTION
-334	FFFFFFEB2	RDN TOO LONG
-335	FFFFFFEB1	DUPLICATE TYPE
-336	FFFFFFEB0	DATA STORE FAILURE
-337	FFFFFFEAF	NOT LOGGED IN
-338	FFFFFFEAE	INVALID PASSWORD CHARS
-339	FFFFFFEAD	FAILED SERVER AUTHENT
-340	FFFFFFEAC	TRANSPORT
-341	FFFFFFEAB	NO SUCH SYNTAX
-342	FFFFFFEAA	INVALID DS NAME
-343	FFFFFFEA9	ATTR NAME TOO LONG
-344	FFFFFFEA8	INVALID TDS
-345	FFFFFFEA7	INVALID DS VERSION
-346	FFFFFFEA6	UNICODE TRANSLATION
-347	FFFFFFEAS	SCHEMA NAME TOO LONG
-348	FFFFFFEA4	UNICODE FILE NOT FOUND
-349	FFFFFFEA3	UNICODE ALREADY LOADED
-350	FFFFFFEA2	NOT CONTEXT OWNER
-351	FFFFFFEA1	ATTEMPT TO AUTHENTICATE 0
-352	FFFFFFEA0	NO WRITABLE REPLICAS
-353	FFFFFFE9F	DN TOO LONG
-354	FFFFFFE9E	RENAME NOT ALLOWED
-489	FFFFFFE17	UNI ALREADY LOADED
-490	FFFFFFE16	UNI FUTURE OPCODE
-491	FFFFFFE15	UNI NO SUCH FILE

-492	FFFFFE14	UNI TOO MANY FILES
-493	FFFFFE13	UNI NO PERMISSION
-494	FFFFFE12	UNI NO MEMORY
-495	FFFFFE11	UNI LOAD FAILED
-496	FFFFFE10	UNI HANDLE BAD
-497	FFFFFE0F	UNI HANDLE MISMATCH
-498	FFFFFE0E	UNI RULES CORRUPT
-499	FFFFFE0D	UNI NO DEFAULT
-500	FFFFFE0C	UNI INSUFFICIENT BUFFER
-501	FFFFFE0B	UNI OPEN FAILED
-502	FFFFFE0A	UNI NO LOAD DIR
-503	FFFFFE09	UNI BAD FILE HANDLE
-504	FFFFFE08	UNI READ FAILED
-505	FFFFFE07	UNI TRANS CORRUPT
-601	FFFFFDA7	NO SUCH ENTRY
-602	FFFFFDA6	NO SUCH VALUE
-603	FFFFFDA5	NO SUCH ATTRIBUTE
-604	FFFFFDA4	NO SUCH CLASS
-605	FFFFFDA3	NO SUCH PARTITION
-606	FFFFFDA2	ENTRY ALREADY EXISTS
-607	FFFFFDA1	NOT EFFECTIVE CLASS
-608	FFFFFDA0	ILLEGAL ATTRIBUTE
-609	FFFFFD9F	MISSING MANDATORY
-610	FFFFFD9E	ILLEGAL DS NAME
-611	FFFFFD9D	ILLEGAL CONTAINMENT
-612	FFFFFD9C	CANT HAVE MULTIPLE VALUES
-613	FFFFFD9B	SYNTAX VIOLATION
-614	FFFFFD9A	DUPLICATE VALUE
-615	FFFFFD99	ATTRIBUTE ALREADY EXISTS
-616	FFFFFD98	MAXIMUM ENTRIES EXIST
-617	FFFFFD97	DATABASE FORMAT
-618	FFFFFD96	INCONSISTENT DATABASE
-619	FFFFFD95	INVALID COMPARISON
-620	FFFFFD94	COMPARISON FAILED
-621	FFFFFD93	TRANSACTIONS DISABLED
-622	FFFFFD92	INVALID TRANSPORT
-623	FFFFFD91	SYNTAX INVALID IN NAME
-624	FFFFFD90	REPLICA ALREADY EXISTS
-625	FFFFFD8F	TRANSPORT FAILURE
-626	FFFFFD8E	ALL REFERRALS FAILED
-627	FFFFFD8D	CANT REMOVE NAMING VALUE
-628	FFFFFD8C	OBJECT CLASS VIOLATION
-629	FFFFFD8B	ENTRY IS NOT LEAF
-630	FFFFFD8A	DIFFERENT TREE
-631	FFFFFD89	ILLEGAL REPLICA TYPE
-632	FFFFFD88	SYSTEM FAILURE
-633	FFFFFD87	INVALID ENTRY FOR ROOT

-634	FFFFFFD86	NO REFERRALS
-635	FFFFFFD85	REMOTE FAILURE
-636	FFFFFFD84	UNREACHABLE SERVER
-637	FFFFFFD83	PREVIOUS MOVE IN PROGRESS
-638	FFFFFFD82	NO CHARACTER MAPPING
-639	FFFFFFD81	INCOMPLETE AUTHENTICATION
-640	FFFFFFD80	INVALID CERTIFICATE
-641	FFFFFFD7F	INVALID REQUEST
-642	FFFFFFD7E	INVALID ITERATION
-643	FFFFFFD7D	SCHEMA IS NONREMOVABLE
-644	FFFFFFD7C	SCHEMA IS IN USE
-645	FFFFFFD7B	CLASS ALREADY EXISTS
-646	F FFFFFD7A	BAD NAMING ATTRIBUTES
-647	FFFFFFD79	NOT ROOT PARTITION
-648	FFFFFFD78	INSUFFICIENT STACK
-649	FFFFFFD77	INSUFFICIENT BUFFER
-650	FFFFFFD76	AMBIGUOUS CONTAINMENT
-651	FFFFFFD75	AMBIGUOUS NAMING
-652	FFFFFFD74	DUPLICATE MANDATORY
-653	FFFFFFD73	DUPLICATE OPTIONAL
-654	FFFFFFD72	PARTITION BUSY
-655	FFFFFFD71	MULTIPLE REPLICAS
-656	FFFFFFD70	CRUCIAL REPLICA
-657	FFFFFFD6F	SCHEMA SYNC IN PROGRESS
-658	FFFFFFD6E	SKULK IN PROGRESS
-659	FFFFFFD6D	TIME NOT SYNCHRONIZED
-660	FFFFFFD6C	RECORD IN USE
-661	FFFFFFD6B	DS VOLUME NOT MOUNTED
-662	FFFFFFD6A	DS VOLUME IO FAILURE
-663	FFFFFFD69	DS LOCKED
-664	FFFFFFD68	OLD EPOCH
-665	FFFFFFD67	NEW EPOCH
-666	FFFFFFD66	INCOMPATIBLE DS VERSION
-667	FFFFFFD65	PARTITION ROOT
-668	FFFFFFD64	ENTRY NOT CONTAINER
-669	FFFFFFD63	FAILED AUTHENTICATION
-670	FFFFFFD62	INVALID CONTEXT
-671	FFFFFFD61	NO SUCH PARENT
-672	FFFFFFD60	NO ACCESS
-673	FFFFFFD5F	REPLICA NOT ON
-674	FFFFFFD5E	INVALID NAME SERVICE
-675	FFFFFFD5D	INVALID TASK
-676	FFFFFFD5C	INVALID CONN HANDLE
-677	FFFFFFD5B	INVALID IDENTITY
-678	FFFFFFD5A	DUPLICATE ACL
-679	FFFFFFD59	PARTITION ALREADY EXISTS
-680	FFFFFFD58	TRANSPORT MODIFIED

NetWare Error Codes

Overview

Novell Directory Services Error Codes

File Server Error Codes

NCPX Error Codes

Reference

Online Service, Internet

The Technical Support Database and NetWire* forum are available on the Internet. The Novell FTP sites support access through FTP, Gopher, and World Wide Web (WWW) systems. Over 9,000 documents exist on the WWW system for providing technical hints and information.

To access the Novell Internet FTP sites, log in as ANONYMOUS and use your E-mail address as your password. Contact one of the following site addresses:

- In the United States: ftp.novell.com
- In Germany: ftp.novell.de
- In the United Kingdom: ftp.salford.ac.uk
- In Canada: novell.nrc.ca

See public areas in these sites for possible listings of other sites' addresses.

To access the Novell Internet WWW sites, contact one of the following site addresses:

- In the United States: www.novell.com or www.netware.com
- In Germany: www.novell.de

See information areas in these sites for possible listings of other sites' addresses.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

Online Service, NetWire forum on CompuServe

Using the NetWire* forum on the CompuServe** bulletin board is a fairly inexpensive way to get up-to-date advice and patches.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

Overview, File Server Error Codes

This portion of the help lists NetWare* file server error codes. Use this information to manage file system problems when error conditions exist.

File server errors usually are displayed in hexadecimal values.

An application usually displays these error codes as part of a message.

For example:

918: This utility was unable to get connection information. Error code: 89FF.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

Overview, NCPX Error Codes

This portion of the help lists NCPX error codes (displayed using hexadecimal values) that are returned by the Novell* Administrator for Windows NT** utility. Use this information to understand and troubleshoot your network and workstation systems when error conditions exist.

* Novell trademark.   ** Third-party trademark.   For more information, see <u>Trademarks</u>.

Overview, NDS Error Codes

This portion of the help lists Novell* Directory Services* (NDS) error codes. Use this information to manage your NDS* servers when error conditions exist.

NDS errors codes are usually displayed in decimal numbers. Sometimes an application displays these codes using hexadecimal values. Error code numbers can be categorized as follows:

- Error Codes numbered -1 through -256 (or FFFF through FF01) represent errors from the file system, IPX, NCP, and other NetWare operating system services. These one-byte errors are mapped to -1 to -256 when returned through Directory Services.

- Error Codes numbered -301 through -399 (or FED3 through FDA6) represent errors that originated in the NetWare Client library software that are returned through Directory Services.

- Error codes numbered -601 through -799 (or FDA7 through F9FE) represent errors that originated in the Directory Services Agent software in the server that are returned through Directory Services.

Because the Directory database is designed as a loosely consistent database, temporary errors are normal. You should not be alarmed if NDS error conditions exist temporarily. However, some errors might persist until the error condition is resolved.

* Novell trademark.   ** Third-party trademark.   For more information, see Trademarks.

Reporting Error Code Problems to Novell

To improve the information Novell* has about resolving error code problems, we need to know when and how users are seeing them occur. Please help us gather this information by doing the following:

1. Record the error number.

2. Record the circumstances in which the error occurred.

3. If you were able to resolve the error, record what you did to resolve the problem.

4. Report this information to Novell through E-mail. Send the E-mail to SYSMSG@Novell.com.

   If you want an updated copy of the NetWare* Error Codes Help, type **HELP** in the subject line.

If you are unable to resolve the problem, please contact an IntranetWare support provider.

You may also obtain an updated copy of this file, NWEC.HLP,   from the following online services:

- Internet
- NetWire*

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Source Server

When running DSTRACE, this is the server where the DSTRACE error is displayed.

In NDS Manager, this is the server represented by a row on the **Partition Continuity** screen.

Synthetic Time

A type of time stamp used by Novell Directory Services (NDS) to prevent objects from being timestamped incorrectly.

For example, if the time on the server is set back and it no longer matches the timestamp of the partition, then a synthetic timestamp is issued to NDS to prevent objects from being timestamped incorrectly.

Target Server

When running DSTRACE, this is the server whose name is listed in DSTRACE with the error message.

In NDS Manager, this is the server represented by a column on the **Partition Continuity** screen.

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UNKNOWN ERROR

Explanation

An error has occurred that NetWare* is unable to identify.

Action

See <u>Reporting Error Code Problems to Novell</u>.

What is a NetWare Error Code?

A NetWare* error code is a hexadecimal or decimal number that is usually displayed within an error message for an application. When an error code is displayed, it indicates that a software or hardware error has occurred that does not allow NetWare to continue processing.

Many error codes display only a few digits of the hexadecimal error code. Often a number code is truncated to two digits, so it is not the actual decimal equivalent of the hexadecimal code.

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