3+Open™ Messages Guide

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3+Open Messages Guide

A member of the 3+Open family of products.
For use with 3+Open OS/2 LAN Manager, version 1.1.

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Preface

This reference manual is an integral part of the 3+Open MS OS/2 LAN Manager software and documentation set. The messages that are listed in this guide come directly from the source code of the various software and operating systems (OS/2, LAN Manager, Protocol Manager, and MS-DOS®) within the 3+Open environment.

This guide contains information that is designed primarily for use by a network administrator, network installer, or authorized reseller. However, because any 3+Open network user may encounter these messages while on the network, many messages recommend contacting the network administrator. If you, as the network administrator, cannot provide the necessary assistance then you should contact the appropriate technical support resource.

It is important to note that the messages listed in this guide are displayed on your screen by the operating system. However, what is displayed is only the specific message itself, and not the explanation and actions you find referenced in this guide. To display the explanations and actions for a specific message, type the following at the OS/2 or DOS command prompt:

`help  <variable>####`

where *<variable>* represents the message prefix (for example, NET, SYS or PRO), and #### is the four-digit code associated with each message.

The OS/2 and DOS operating systems on a 3+Open network can return messages in any of the following four formats:

- error (an error message with a SYS or NET prefix)

- warning (an error condition with a WARNING prefix)

- info (a status or informational message with an INFO prefix)

- prompt (an action required message with a PROMPT prefix)

The message formats are a standard Microsoft coding scheme for relaying specific messages about the status of the software or the operation you are involved in. In this guide, all messages are identified by a four-digit suffix that follows the message prefix (for example, as SYS, WARNING, INFO, or PROMPT).

The intent of this guide is to provide a single reference source for all the major error and status messages for 3Com's 3+Open networks. Using this guide, you can understand what the current error or status message means, what condition caused it, and what recovery action, if any, to take. In some cases, the recommended actions contain additional information that 3Com has accumulated through 3+Open networking experience. This is presented as a "Note" following the action.

A number of the error, status, and informational messages in the four sections of this guide are interrelated. The interrelationships exist because these messages are referenced and passed through from one operating system to another (for example, from the OS/2 operating system to DOS). As a result, any of the messages can be viewed from any netstation on the network. For example, DOS netstations may receive error or status messages that occurred on a 3+Open LAN Manager server.

Minor differences exist between some messages displayed by the 1.0 and 1.1 versions of 3+Open LAN Manager software. If you are familiar with the messages for 3+Open version 1.0, you may notice that a few messages have moved either up or down in their referenced numerical order. Any messages that have been renumbered, or contain special instructions are identified by a "Note" to this effect.

Before using this reference guide, you should feel comfortable using the Microsoft® Operating System/2 (MS® OS/2). You should be able to create and work with files and directories. You should have 3+Open LAN Manager installed on your computer and should be familiar with the 3+Open LAN Manager software. You should be comfortable either using the 3+Open LAN Manager screen interface or typing 3+Open LAN Manager commands at the OS/2 prompt.

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Finding Further Information

The following manuals are intended as a reference for 3+Open MS OS/2 LAN Manager documentation:

*   *3+Open MS OS/2 LAN Manager Installation and Setup Guide,* a guide to installing 3+Open MS OS/2 LAN Manager on PC and PS/2 servers.

*   *3+Open for 3Servers Installation and Setup Guide,* a guide to installing 3+Open MS OS/2 LAN Manager on 3Com 3servers.

*   *3+Open MS OS/2 LAN Manager User Guide,* a procedural guide to using LAN Manager on a netstation. This guide provides users with tutorials and instructions for LAN Manager tasks.

*   *3+Open MS OS/2 LAN Manager User Reference,* a reference for users working with LAN Manager commands and the LAN Manager Screen on a netstation. This reference describes each command and dialog box available to the local area network user.

*   *3+Open MS OS/2 LAN Manager Administrator Guide,* a procedural guide for the administrator using LAN Manager on a server. This guide describes how to perform administrative tasks on a local area network.

*   *3+Open MS OS/2 LAN Manager Administrator Reference,* a reference for the administrator working with LAN Manager commands and the LAN Manager Screen on a server. This reference describes how to use additional commands and dialog boxes available to administrators.

*   *3+Open MS-DOS® LAN Manager User Guide,* a guide to the command-oriented LAN Manager that runs on DOS netstations. This manual includes a complete reference to the commands available on MS-DOS netstations.

Chapter 1: OS/2—SYS Error and Status Messages

The OS/2 operating system on a 3+Open network can return messages in any of the following four formats:

- error (an error message with a SYS prefix)

- warning (an error condition with a WARNING prefix)

- info (a status or informational message with an INFO prefix)

- prompt (an action required message with a PROMPT prefix)

The message formats are a standard Microsoft coding scheme for relaying specific messages about the status of the software or the operation you are involved in. In this guide, all messages are identified by a four-digit suffix that follows the message prefix (for example SYS, WARNING, INFO, or PROMPT).

Many of the messages will not necessarily recommend any action, but are intended as informational messages only. The messages are listed in ascending numerical order, and the format of the message is as follows:

SYS####   **Onscreen message as it appears.**

Explanation   A description or explanation of the message.

Action   Recommended recovery actions to take, including consulting with
                the network administrator and seeking help from technical support.

The number range for OS/2 messages runs from 0001 through 2095, but many of
the message numbers remain undefined at this time and have no message associated
with them. Undefined messages are reserved for future use.

INFO and SYS Messages—MS OS/2

INFO (0001): Incorrect function.

SYS0002: The system cannot find the file specified.

Explanation   The file named in the command does not exist in the current
                directory or search path specified. Or, the filename was entered
                incorrectly.

Action   Retry the command using the correct filename.

SYS0003: The system cannot find the path specified.

Explanation   The path named in the command does not exist for the drive
                specified, or the path was entered incorrectly.

Action   Retry the command using the correct path.

SYS0004: The system cannot open the file.

Explanation The maximum number of open files has been reached.

Action Wait until another program has ended. Then retry the command.

SYS0005: The system will not allow access to the file specified.

Explanation The file is marked read-only, or an attempt was made to access a shared resource such as a subdirectory, a named pipe, a queue, or a semaphore.

Action Do one of the following; then retry the command.

1. Use the ATTRIB command to change the read-only attribute.
2. Correct the filename.
3. Wait until the file is available.

INFO(0006): Incorrect internal file identifier.

INFO(0007): The storage control blocks were destroyed.

SYS0008: Not enough storage is available to process this command.

Explanation   All available storage is in use. If segment swapping is active, the
                swap file may be full, or an input/output (I/O) error may have
                occurred on the auxiliary storage device that contains the swap file.

Action   Do one of the following:

                1. Reduce the number of running programs and retry the
                    command.
                2. Reduce the value of BUFFERS=, TRACEBUF=,
                    DISKCACHE=, THREADS=, RMSIZE=, or
                    DEVICE=VDISK.SYS in the CONFIG.SYS file. Then restart
                    the system and retry the command.
                3. Remove unwanted files from the fixed disk or diskette for the
                    swap file, then restart the system.
                4. Install additional memory on your system.
                5. If an input/output (I/O) error occurred on the swap file, check
                    the auxiliary storage device that contains the swap file.

INFO(0009): The storage control block address is invalid.

INFO(0010): The environment is incorrect.

INFO(0011): An attempt was made to load a program with an incorrect format.

INFO(0012): The access code is invalid.

INFO(0013): The data is invalid.

SYS0014: message is undefined.

SYS0015: The system cannot find the drive specified.

Explanation   The drive specified does not exist or the drive letter is incorrect.

Action   Retry the command using the correct drive letter.

SYS0016: The directory cannot be removed.

Explanation   The directory cannot be removed for one of the following reasons:

1. It does not exist, or is misspelled.
2. It contains files or other subdirectories.
3. It is the current directory in this session or another session that is in process, or it is on a drive that is not current in any session.
4. It has the same name as an OS/2 reserved device name.

Action   Do one of the following, then retry the command:

1. Correct the directory name.
2. Remove all files and subdirectories from the directory.
3. Use the CHDIR command to change the current directory in all sessions that might be using it.
4. If the directory name is the same as an installed device, remove the device.

SYS0017: The system cannot move the file to a different disk drive.

Explanation   The file cannot be moved or renamed to a different disk drive.

Action   Retry the command, specifying the same drive for both the original and changed filenames, or attempt to copy the file.

INFO(0018): There are no more files.

SYS0019: The diskette is write protected.

Explanation   No information can be changed or added to a write-protected diskette.

Action   Make sure that the proper diskette is being used, or remove the write protection. Retry the command.

SYS0020: The system cannot find the device specified.

Explanation   An unknown device was specified.

Action   Retry the command using a correct device name.

SYS0021: The drive is not ready.

Explanation   One of the following errors occurred:

1. The drive is empty.
2. The drive door is open.
3. The drive is in use.

Action   Do one of the following:

1. Insert a diskette in the drive and retry the command.
2. Close the drive door and retry the command.
3. Wait until the drive is available and retry the command.

INFO(0022): The device does not recognize the command.

SYS0023: Data error (cyclic redundancy check)

Explanation   Microsoft Operating System/2 cannot read or write the data correctly.

Action   If the error occurred on a fixed disk, retry the command. If the error occurs again, the fixed disk may have to be reformatted. If the error occurred on a diskette, insert a formatted diskette or the backup diskette, and retry the command.

INFO(0024): The program issued a command but the command length is incorrect.

SYS0025: The drive cannot locate a specific area or track on the disk.

Explanation   The disk may be damaged, unformatted, or not compatible with Microsoft Operating System/2.

Action   Do one of the following:

1. Make sure the diskette is properly inserted.
2. Check that the disk is not damaged.
3. Format the disk for Microsoft Operating System/2.

INFO(0026): The disk or diskette cannot be accessed because it is not properly formatted for Microsoft Operating System/2.

SYS0027: The drive cannot find the sector requested.

Explanation   The disk may be damaged, unformatted, or not compatible with
Microsoft Operating System/2.

Action   Do one of the following:

1. Make sure the diskette is properly inserted.
2. Check that the disk is not damaged.
3. Format the disk for Microsoft Operating System/2.

Then retry the command.

SYS0028: The printer is out of paper.

Explanation   There is no paper in the printer.

Action   Make sure the printer is:

1. Loaded properly with paper.
2. Switched on.
3. Installed and connected.

SYS0029: The system cannot write to the specified device.

Explanation   Microsoft Operating System/2 detected an error while writing to this
device.

Action   Make sure the device is:

1. Installed and connected.
2. Switched on.
3. Not being used by another process.
4. In the proper receive mode.
5. Formatted if the device is a disk.

Retry the command.

SYS0030: The system cannot read from the specified device.

Explanation   Microsoft Operating System/2 detected an error while reading from this device.

Action   Make sure the device is:

     1. Installed and connected.
     2. Switched on.
     3. Not being used by another process.
     4. In the proper send mode.
     5. Formatted if the device is a disk.

     Retry the command.

SYS0031: A device attached to the system is not functioning.

Explanation   An attached device is not working for one of these reasons:

     1. It is switched off, or connected improperly.
     2. The diskette and drive types are incompatible.
     3. The diskette is not properly inserted in the drive.
     4. The drive door is open.
     5. The diskette is not properly formatted.

Action   Correct the problem and retry the command.

SYS0032: The process cannot access the file because it is being used by another process.

Explanation   The file is already being used by another process.

Action   Retry the command later.

SYS0033: The process cannot access the file because another process has locked a portion of the file.

Explanation   One process has locked a portion of the file, and a second process has attempted to use the same portion of the file.

Action   Retry the command later.

PROMPT(0034): The wrong diskette is in the drive. Insert <*variable*> into drive <*variable*>.

SYS0035: The program could not open the requested file.

Explanation   The program attempted to open a file using File Control Blocks (FCBs), but the FCB limit was exceeded.

Action   Edit the CONFIG.SYS file to increase the value in the FCBS= statement. Restart the system and retry the command.

SYS0036: The system has detected an overflow in the sharing buffer.

Explanation   The maximum number of files in the sharing buffer has temporarily been exceeded.

Action   Retry the command when fewer programs are running.

SYS0037: The system cannot write to the write-protected *<variable>* drive.

Explanation   You tried to write to a diskette, but it is write-protected.

Action   Make sure that the proper diskette is being used, or remove the write protection. Retry the command.

SYS0038: The system cannot find the *<variable>* device.

Explanation   An unknown device was specified.

Action   Retry the command using a correct device name.

SYS0039: The *<variable>* device is not ready.

Explanation   One of the following errors occurred:

1. The drive is empty.
2. The drive door is open.
3. The drive is in use.

Action   Do one of the following:

1. Insert a diskette in the drive and retry the command.
2. Close the drive door and retry the command.
3. Wait until the drive is available and retry the command.

INFO(0040): The *<variable>* device does not recognize the command.

SYS0041: Data error (cyclic redundancy check) on *<variable>*.

Explanation   Microsoft Operating System/2 cannot read or write the data
correctly.

Action   If the error occurred on a fixed disk, retry the command. If the error
occurs again, the fixed disk may have to be reformatted. If the error
occurred on a diskette, insert a formatted diskette or the backup
diskette, and retry the command.

**INFO(0042): The program issued a command to *<variable>* but the command
length was incorrect.**

SYS0043: Drive *<variable>* cannot locate a specific area or track on the disk.

Explanation   The disk may be damaged, unformatted, or not compatible with
Microsoft Operating System/2.

Action   Do one of the following:

1. Make sure the diskette is properly inserted.
2. Check that the disk is not damaged.
3. Format the disk for Microsoft Operating System/2.

**INFO(0044): Drive *<variable>* is not properly formatted for Microsoft Operating
System/2.**

SYS0045: Drive <*variable*> cannot find the sector requested.

Explanation   The disk may be damaged, unformatted, or not compatible with
               Microsoft Operating System/2.

Action   Do one of the following:

               1. Make sure the diskette is properly inserted.
               2. Check that the disk is not damaged.
               3. Format the disk for Microsoft Operating System/2.

               Then retry the command.

SYS0046: The <*variable*> printer is out of paper.

Explanation   There is no paper in the printer.

Action   Make sure the printer is:

               1. Loaded properly with paper.
               2. Switched on.
               3. Installed and connected.

SYS0047: The system cannot write to the <*variable*> device.

Explanation   Microsoft Operating System/2 detected an error while writing to this
               device.

Action   Make sure the device is:

               1. Installed and connected.
               2. Switched on.
               3. Not being used by another process.
               4. In the proper receive mode.
               5. Formatted if the device is a disk.

               Retry the command.

SYS0048: The system cannot read from the *<variable>* device.

Explanation   Microsoft Operating System/2 detected an error while reading from
this device.

Action   Make sure the device is:

1. Installed and connected
2. Switched on
3. Not being used by another process
4. In the proper send mode
5. Formatted if the device is a disk.

Retry the command.

SYS0049: The *<variable>* device is not functioning.

Explanation   An attached device is not working for one of these reasons:

1. It is switched off, or connected improperly.
2. The diskette and drive types are incompatible.
3. The diskette is not properly inserted in the drive.
4. The drive door is open.
5. The diskette is not properly formatted.

Action   Correct the problem and retry the command.

INFO(0050): The network request is not supported.

INFO(0051): The remote computer is not on line.

INFO(0052): A duplicate name is on the network.

INFO(0053): The network path was not found.

INFO(0054): The network is busy.

Explanation   For XNS protocols, there is no Locator on-line. In general, there
may be a problem with the network cable.

INFO(0055): The network device is no longer installed.

INFO(0056): The network BIOS command limit was reached.

INFO(0057): A network adapter hardware error occurred.

INFO(0058): The response from the network was incorrect.

INFO(0059): An unexpected network error occurred.

Explanation   This is generally seen with the OS/2 Developer's Kit. It is
uncommon on the standard versions of OS/2 software.

INFO(0060): The remote adapter is incompatible.

INFO(0061): The print queue is full.

Explanation   There is no more room for print queue entries. Either there are too
many print jobs waiting, or there is a problem with the printer which
is allowing print jobs to stack up in the queue.

INFO(0062): There is not enough space for the print file.

Explanation   There is not enough disk space on the server for the print spool
files.

INFO(0063): The print file was deleted.

INFO(0064): The network name was deleted.

INFO(0065): Network access is denied.

INFO(0066): The network device type is incorrect.

INFO(0067): The network name cannot be found.

INFO(0068): The network name limit was exceeded.

INFO(0069): The network BIOS session limit was exceeded.

INFO(0070): The remote server is paused.

INFO(0071): The network request was not accepted.

INFO(0072): Print or disk redirection is paused.

SYS0073 through SYS0079 are undefined.

INFO(0080): The file exists.

SYS0081: message is undefined.

SYS0082: The directory or file cannot be created.

Explanation   One of the following errors occurred:

1. The file or directory name already exists.
2. The directory path cannot be found.
3. The root directory is full or there is not enough space on the disk for the new file or directory.
4. The directory name contains unacceptable OS/2 characters or is a reserved filename.
5. The disk is not properly formatted.

Action   Correct the problem and retry the command.

INFO(0083): Fail on INT 24

SYS0084: Insufficient storage is available to process the request.

Explanation   The system has more requests to process than it can handle.

Action   Wait a few moments, and retry the request.

INFO(0085): The network redirection already exists.

INFO(0086): The network password entered is incorrect.

INFO(0087): The parameter is incorrect.

INFO(0088): A write operation to a network file failed. Check the network error log for more information.

SYS0089: The system cannot start another process at this time.

Explanation The maximum number of running processes has been reached.

Action End a process or retry the command after the current process has completed.

SYS0090 through SYS0105: messages are undefined.

PROMPT(0106): Insert the diskette for drive <*variable*>.

Note This message was labeled as PROMPT(0107) in 3+Open MS OS/2 LAN Manager, version 1.0.

PROMPT(0107): Program stopped because alternate diskette was not inserted.

SYS0108: The disk accessed is in use or locked by another process.

Explanation A process has exclusive use of this disk or diskette, prohibiting another process from accessing it at this time.

Action Retry the operation on this disk later, or try it on another disk or diskette.

SYS0109: message is undefined.

INFO(0110): The system cannot open the device or file specified.

SYS0111: message is undefined.

SYS0112: There is not enough space on the disk.

Explanation   The disk or diskette being written to has no more room.

Action   Delete some unwanted files and retry the command.

INFO(0113): No more internal file identifiers available.

INFO(0114): The target internal file identifier is incorrect.

SYS0115 through SYS0118: messages are undefined.

INFO(0119): The system does not support the command requested.

INFO(0120): The Application Program Interface (API) entered will only work in Microsoft Operating System/2 mode.

SYS0121 and SYS0122: messages are undefined.

SYS0123: A filename or volume label contains an incorrect character.

Explanation   The system does not accept characters displayed using the keyboard
combination ALT plus 0-32 or the following characters:

/ [ ] : | < > + ; = . ? * "

Action   Correct the filename or volume label and retry the command.

SYS0124: message is undefined.

INFO(0125): The disk has no volume label.

SYS0126 through SYS0128: messages are undefined.

INFO(0129): This program cannot run in DOS mode.

SYS0130 through SYS0132: messages are undefined.

**INFO(0133): A JOIN or SUBST command cannot be used for a drive that contains
previously joined drives.**

**INFO(0134): An attempt was made to use a JOIN or SUBST command on a drive
that has already been joined.**

**INFO(0135): An attempt was made to use a JOIN or SUBST command on a drive
that has already been substituted.**

INFO(0136): The system tried to delete the JOIN of a drive that is not joined.

INFO(0137): The system tried to delete the substitution of a drive that is not substituted.

INFO(0138): The system tried to join a drive to a directory on a joined drive.

INFO(0139): The system tried to substitute a drive to a directory on a substituted drive.

INFO(0140): The system tried to join a drive to a directory on a substituted drive.

INFO(0141): The system tried to SUBST a drive to a directory on a joined drive.

SYS0142: The system cannot perform a JOIN or SUBST at this time.

Explanation   The drive specified is being used by another process.

Action   Retry the command later.

INFO(0143): The system cannot join or substitute a drive to or for a directory on the same drive.

SYS0144: The directory is not a subdirectory of the root directory.

Explanation   The directory specified in the JOIN command must be a subdirectory of the root directory.

Action   Retry the command specifying a different directory.

SYS0145: The directory is not empty.

Explanation   The JOIN command requires that the directory be empty.

Action   Retry the command specifying an empty directory.

SYS0146: The path specified is being used in a substitute.

Explanation   An attempt was made to join to a path which is being used in a substitute.

Action   Retry the command specifying a different path.

SYS0147: Not enough storage is available to process this command.

Explanation   All available storage is in use. If segment swapping is active, the swap file may be full.

Action   Do one of the following:

1. Reduce the number of running programs and retry the command.
2. Reduce the value of BUFFERS=, TRACEBUF=, DISKCACHE=, THREADS=, RMSIZE= statement, or DEVICE=VDISK.SYS statement in the CONFIG.SYS file. Then restart the system and retry the command.
3. Remove unwanted files from the fixed disk or diskette for the swap file, then restart the system.
4. Install additional memory on your system.
5. Contact the supplier of the application.

SYS0148: The path specified cannot be used by JOIN or SUBST at this time.

Explanation   The path specified is being used by another process.

Action   Retry the command later.

INFO(0149): An attempt was made to join or substitute a drive for which a directory on the drive is the target of a previous substitute.

SYS0150 through SYS0153: messages are undefined.

SYS0154: Volume label is too long.

Explanation   Too many characters were entered for the volume label.

Action   Retry the operation using fewer than the maximum number of characters.

SYS0155 through SYS0165: messages are undefined.

SYS0166: The network has not been installed.

Explanation   The operation has failed because the network has not been installed.

Action   Install the appropriate network.

INFO(0167): The system cannot lock the required segment in memory.

INFO(0168): The system experienced an error swapping in a segment.

INFO(0169): The system cannot swap in a segment.

INFO(0170): The segment is in use by another process.

SYS0171 through SYS0179: messages are undefined.

SYS0180: The system detected a segment number that was not correct.

Explanation   The DLL or EXE file contains a segment number that is not correct, or the file is unusable.

Action   Do one of the following; then retry the command.

1. Restart the system.
2. Replace the DLL or EXE file.

SYS0181: message is undefined.

SYS0182: Microsoft Operating System/2 cannot run <*variable*>.

Explanation   The application program cannot run on this version of Microsoft Operating System/2. This can also happen if OS/2 has not been properly and completely updated. Improper or incomplete updating causes the system to attempt to operate with a mismatched set of system files.

Action   Reinstall the application and retry the command. If the error occurs again, contact the supplier of the application.

SYS0183 through SYS0187: messages are undefined.

SYS0188: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   The application program does not have a correct END <label>
                directive.

Action   Contact the supplier of the application.

SYS0189: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   The application program does not contain a correct stack segment.

Action   Contact the supplier of the application.

SYS0190: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   A dynamic link library file cannot be used as an application
                program. An application cannot be used as a dynamic link library.

Action   Reinstall the application and retry the command. If the error occurs
                again, contact the supplier of the application program.

SYS0191: *<variable>* cannot be run in Microsoft Operating System/2 mode.

Explanation   The specified file or program is either a DOS mode application
                program or not compatible with OS/2.

Action   If the specified application is a DOS mode program, switch to DOS
                mode and retry the command. Otherwise, reinstall the application
                and retry the command. If the error occurs again, contact the
                supplier of the application program.

SYS0192: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   LINK detected errors when this application program was created.

Action   Contact the supplier of the application.

SYS0193: *<variable>* cannot be run in Microsoft Operating System/2 mode.

Explanation   The specified file or program is either a DOS mode application program or not compatible with OS/2.

Action   If the specified application is a DOS mode program, switch to DOS mode and retry the command. Otherwise, reinstall the application and retry the command. If the error occurs again, contact the supplier of the application program.

SYS0194: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   One of the segments in the specified file contains more than 64KB of data.

Action   Contact the supplier of the application program.

SYS0195: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   The minimum storage allocation size of a segment is specified to be less than the size of the data segment in the file.

Action   Contact the supplier of the application.

SYS0196: Microsoft Operating System/2 cannot run this application program.

Explanation   Routines that run in ring 2 to utilize I/O privileges cannot link to
dynamic link libraries.

Action   Contact the supplier of the application.

**SYS0197: Microsoft Operating System/2 is not presently configured to run this
application.**

Explanation   The program requires input/output privilege and the system is not
configured to allow it.

Action   Edit the CONFIG.SYS file to contain the statement IOPL=YES.
Restart the system and try the command again.

SYS0198: Microsoft Operating System/2 cannot run *<variable>*.

Explanation   The segment can only have privilege levels of 2 and 3. The segment
specified has an unacceptable privilege level.

Action   Contact the supplier of the application.

SYS0199: Microsoft Operating System/2 cannot run this application program.

Explanation   The program's autodata segment exceeds 64KB.

Action   Contact the supplier of the application.

INFO(0200): The code segment cannot be greater than or equal to 64KB.

SYS0201: Microsoft Operating System/2 cannot run <*variable*>.

Explanation   The relocation-chain for a segment exceeds the segment limit.

Action   Contact the supplier of the application program.

SYS0202: Microsoft Operating System/2 cannot run <*variable*>.

Explanation   The system has detected an infinite loop in the relocation-chain
               segment.

Action   Contact the supplier of the application program.

INFO(0203): The system could not find the environment option that was entered.

SYS0204: message is undefined.

INFO(0205): No process in the command subtree has a signal handler.

SYS0206: The filename or extension is too long.

Explanation   The length of the filename or the extension is greater than the
               maximum length allowed.

Action   Correct the filename or the extension; then retry the command.

INFO(0207): The ring 2 stack is in use.

**INFO(0208): The global filename characters, * or ? are entered incorrectly or too
many global filename characters are specified.**

Note   This message was formerly "**The meta expansion is too long.**", and
             labeled as INFO(0208) in 3+Open MS OS/2 LAN Manager, version
             1.0.

SYS0209 through SYS0229: messages are undefined.

SYS0230: The system detected an invalid pipe operation.

Explanation   A pipe operation cannot be performed on a file that does not refer to
               a pipe.

Action   Contact the supplier of the application.

SYS0231: The pipe is in use by another process.

Explanation   The pipe cannot be accessed because another process is using it.

Action   Try the operation again later.

INFO(0232): There is no data to be read.

SYS0233: The pipe is disconnected.

Explanation   The specified pipe was disconnected at its other end.

Action   Try the program again later.

SYS0234: More data is available.

Explanation   A read operation on a pipe has read the requested amount, but the
pipe contains more data to be read.

Action   Contact the supplier of the application.

SYS0235 through SYS0239: messages are undefined.

SYS0240: The network connection is disconnected.

Explanation   Transmission errors caused the connection to the remote machine to
be disconnected.

Action   Run the application again to reestablish the connection.

SYS0241 through SYS0316: messages are undefined.

SYS0317: The system cannot find message *<variable>*in message file *<variable>*.

Explanation   The message is not in the message file.

Action   Enter the correct message number or reinstall the message file, and
retry the command.

SYS0318: Message file *<variable>* cannot be found.

Explanation   The message file should be in the current directory.

Action   Install the message file, or specify the location of the message file
using the DPATH command (OS/2 mode), or APPEN (DOS mode).
Then retry the command.

SYS0319: The system cannot read message file *<variable>*.

Explanation   Another process is using the message file or the message file is
incorrect.

Action   Wait for the other process to finish, or reinstall the message file, and
retry the command.

SYS0320: A programming error occurred when using the message retriever.

Explanation   The value of IvCount (count of variable insertion text strings) cannot
exceed 9.

Action   Correct the programming error or refer to the manual that came with
the application program.

SYS0321: The system cannot display the message.

Explanation   The system does not have enough storage to display the message or
a system error occurred.

Action   Retry the command later.

SYS0322 through SYS0354: messages are undefined.

INFO(0355): A display mode error occurred.

SYS0356 through SYS0395: messages are undefined.

SYS0396: The system cannot find COUNTRY.SYS.

Explanation   An attempt was made to read the file COUNTRY.SYS, but it could not be found.

Action   Make sure COUNTRY.SYS is in the correct directory and retry the operation.

SYS0397: Unable to open COUNTRY.SYS.

Explanation   The file COUNTRY.SYS exists, but it is in use by another process.

Action   Retry the operation later.

SYS0398 through SYS0400: messages are undefined.

SYS0401: The type of information requested is not in the current COUNTRY.SYS file.

Explanation   Information for a specific country was requested, but was not found in the file COUNTRY.SYS.

Action   Make sure the latest version of the COUNTRY.SYS file is in the correct directory.

INFO(0402): A segment of your application was temporarily moved out of main storage to a swap file on the hard disk and the system cannot swap the segment back in. For additional information key in: help sys<*number*>.

INFO(0403): A segment of your application was temporarily moved out of main storage to a swap file on the hard disk. The system does not have enough memory to reload the segment. For additional information key in: help sys<*number*>.

SYS0404 through SYS0500: messages are undefined.

INFO(0501): DOS cannot be started because too many files are open. Switch back to OS/2 mode and terminate some applications to reduce the number of open files. Then switch back to DOS mode and retry the command.

SYS0502 through SYS1000: messages are undefined.

SYS1001: An incorrect parameter was entered for the command.

Explanation   A parameter was entered that is not recognized by the command.

Action   Check the parameters and retry the command.

SYS1002: <*variable*> is an incorrect parameter for the command.

Explanation   The specified parameter is not recognized by the command.

Action   Check the parameter and retry the command.

SYS1003: The syntax of the command is incorrect.

Explanation   One of the following occurred:

1. An incorrect parameter was specified.
2. A required parameter is missing.
3. Too many parameters were entered.
4. The parameters were entered in the wrong order.

Action   Check the syntax of the command. Then retry the command.

PROMPT(1004): Please stand by *<variable>*.

SYS1005: message is undefined.

SYS1006: The file is too big to be sorted.

Explanation   A file larger than 63KB cannot be sorted.

Action   No action can be taken.

SYS1007 through SYS1009: messages are undefined.

SYS1010: The number of lines (records) in the file has exceeded the limit of the SORT command.

Explanation   The number of lines in a file cannot exceed (file size + 768) / 4.

Action   Reduce the number of lines in the file or split the file into smaller files. Then retry the command.

SYS1011 through SYS1014: messages are undefined.

PROMPT(1015): Press Enter to begin recovery of the files on drive *<variable>*.

SYS1016 through SYS1018: messages are undefined.

SYS1019: The system cannot find the drive specified.

Explanation   An incorrect disk drive letter was used.

Action   Retry the command using the correct disk drive letter.

SYS1020 through SYS1022: messages are undefined.

INFO(1023): *<variable>* of *<variable>* bytes were recovered.

SYS1024: Warning! The directory is full.

Explanation   The root directory is full and cannot store the files requested.

Action   Remove some of the files from the root directory of the disk. Then
                retry the command.

INFO(1025): *<number>* file(s) recovered.

SYS1026 through SYS1031: messages are undefined.

PROMPT(1032): Press any key when ready . .

SYS1033: message is undefined.

SYS1034: The system cannot find the command processor in the path specified.

Explanation   The system cannot find CMD.EXE in the specified path.

Action   Ensure that CMD.EXE is in the path specified. If required, change the PROTSHELL= parameter in your CONFIG.SYS file and restart the system.

SYS1035: The system cannot accept the path or filename requested.

Explanation   An incorrect path or filename was entered with the RENAME, TYPE, MKDIR, or RMDIR command.

Action   Retry the command using a correct path or filename.

SYS1036: The system cannot accept the date entered.

Explanation   An incorrect date format was entered.

Action   Reenter the command using a correct date format; mm/dd/yy, mm-dd-yy, or mm.dd.yy.

SYS1037 and SYS1038: messages are undefined.

SYS1039: The system cannot find the batch label specified.

Explanation   The label specified in the GOTO command does not exist in the
batch file.

Action   Remove the GOTO command or edit the batch file and put the
desired label in the correct location.

SYS1040: message is undefined.

**SYS1041: The name specified is not recognized as an internal or external
command, operable program or batch file.**

Explanation   The name specified should be one of the following:

1. The name of an Microsoft Operating System/2 internal
command.
2. The name of an Microsoft Operating System/2 external
command.
3. The name of an executable program whose file extension is
.EXE or .COM.
4. The name of a batch file whose file extension is .CMD.

For cases 2, 3 and 4 (if a path for the command was not specified at
the command prompt), the file must reside in the current directory or
in one of the directories specified by the PATH environment
variable.

Action   Retry the command using a correct name or PATH.

SYS1042 and SYS1043: messages are undefined.

SYS1044: The system cannot accept the time entered.

Explanation   An incorrect time format was entered.

Action   Enter the time using the correct time format.

SYS1045: The application program is not compatible with the version of Microsoft Operating System/2 being used.

Explanation   The program requires a different version of Microsoft Operating System/2.

Action   Use Microsoft Operating System/2 Version 1.10 and restart the system, or install the proper version of the application program on the system. Then retry the command.

SYS1046: message is undefined.

INFO(1047): Microsoft Operating System/2 Command Interpreter Version 1.10 *<variable>*.

INFO(1048): ^C

INFO(1049): *<variable>* file(s) copied.

INFO(1050): The current date is.

INFO(1051): The current time is.

SYS1052: message is undefined.

INFO(1053): Directory of <*variable*>

INFO(1054): <DIR>

SYS1055: message is undefined.

SYS1056: The system is out of environment space.

Explanation   Microsoft Operating System/2 cannot accept the SET, PATH,
                 DPATH, or PROMPT command issued because it cannot expand
                 the area in which the environment information is kept.

Action   Remove an environment string and retry the command.

SYS1057 and SYS1058: messages are undefined.

SYS1059: The system cannot execute the specified program.

Explanation   Microsoft Operating System/2 encountered an unknown error while
                 attempting to start up the program.

Action   Contact the supplier of the program.

INFO(1060): <*variable*> File(s) <*variable*> bytes free

SYS1061: The system detected a file error.

Explanation   One of the following errors occurred:

1. The file you tried to write to is read-only.
2. The directory is full.

Action   Do one of the following:

1. If the file is read-only, you may use the ATTRIB command to change the read-only attribute.
2. If the directory is full, no action can be taken unless files are deleted.

INFO(1062): *<variable>* File(s).

SYS1063 and SYS1064: messages are undefined.

SYS1065: The input line is too long.

Explanation   The line exceeds 128 characters, or the command is greater than 80 characters in length.

Action   Shorten the length of the input line.

SYS1066: The contents of the target file were lost.

Explanation   When the destination file and one of the source files share the same name, the shared name must be the same as the first source file listed for the COPY command.

Action   There is no action available.

PROMPT(1067): Insert the diskette that contains the batch file and press any key when ready

PROMPT(1068): Enter the new date: (mm<*variable*>dd<*variable*>yy)

SYS1069: UNC path names are not supported by this command.

Explanation   A Uniform Naming Convention (UNC) network path name cannot be used with this command.

Action   Use a different command that supports UNC path names or correct the path name; then retry the command.

PROMPT(1070): Enter the new time.

SYS1071: The handle could not be duplicated during redirection of handle <*variable*>.

Explanation   The handle specified for redirection was in use by another process, or there were too many open handles to complete the redirection.

Action   Wait for the other processes to end and retry the command.

SYS1072 and SYS1073: messages are undefined.

INFO(1074): ECHO is off.

INFO(1075): ECHO is on.

INFO(1076): VERIFY is off.

INFO(1077): VERIFY is on.

SYS1078: The file cannot be copied onto itself.

Explanation   You named the target file the same as the source file.

Action   Ensure that the file name specifications for the target and source files are not the same.

SYS1079: <*variable*> was unexpected at this time.

Explanation   The command is missing required keywords.

Action   Reenter the command correctly.

SYS1080: message is undefined.

SYS1081: CMD.EXE has halted.

Explanation   A permanent copy of CMD.EXE was running, and one of the following situations occurred:

1. Another program tried to cancel this copy of CMD.EXE.
2. CMD.EXE was started using a redirected input file and the end of the file was reached.

Action   No action can be taken.

INFO(1082): The Process Identification Number is <*variable*>.

SYS1083: A duplicate filename exists, or the file cannot be found.

Explanation   The target filename specified with the RENAME command already
                 exists or the source file cannot be found.

Action   Check the target and source filenames used and retry the command.

PROMPT(1084): Are you sure (Y/N)?

SYS1085: message is undefined.

SYS1086: The following character string is too long: *<variable>*.

Explanation   A single command name or argument was entered that is too long to
                 be processed.

Action   Revise and retry the command.

SYS1087 through SYS1089: messages are undefined.

INFO(1090): The Microsoft Operating System/2 Version is *<variable>*.

SYS1091: message is undefined.

SYS1092: The handle could not be duplicated during a pipe operation.

Explanation   Too many handles prevent handle duplication during a pipe operation.

Action   Wait for the other processes to end and retry the command.

PROMPT(1093): More.

SYS1094 through SYS1101: messages are undefined.

SYS1102: The system cannot create the directory.

Explanation   The JOIN command was unable to create the specified directory.

Action   Retry the command making sure the directory name is correct.

SYS1103: The system cannot find the directory specified.

Explanation   The directory specified does not exist on your system.

Action   Create the directory and retry the command.

INFO(1104): *<variable>* is joined to *<variable>*.

INFO(1105): *<variable>* is substituted for *<variable>*.

SYS1106: message is undefined.

SYS1107: The system cannot complete the process.

Explanation   The command specified is either a file that can be run in DOS mode
only or is an invalid executable file.

Action   If the file is a DOS mode file, switch to DOS mode and then retry
the command. If the file is an invalid executable file, correct the
problem and then retry the command in OS/2 mode.

SYS1108 through SYS1110: messages are undefined.

INFO(1111): <*variable*> did not install.

INFO(1112): The system unit is not an AT or XT-286.

INFO(1113): The system is not a PS/2 machine.

INFO(1114): The device adapter is not supported.

INFO(1115): The device adapter could not be located.

INFO(1116): The interrupt level is not available.

INFO(1117): Advanced BIOS is not present.

SYS1118 through SYS1120: messages are undefined.

PROMPT(1121): S

PROMPT(1122): M

PROMPT(1123): T

PROMPT(1124): W

PROMPT(1125): T

PROMPT(1126): F

PROMPT(1127): S

SYS1128 through SYS1136: messages are undefined.

SYS1137: The source path is missing.

Explanation   A source path must be specified with this command.

Action   Retry the command using the following source path syntax: [d:]
          [path] filename[.ext]

SYS1138: message is undefined.

PROMPT(1139): Press Enter to begin adding files.

PROMPT(1140): Press Enter to begin replacing files.

SYS1141: The system cannot find the files specified: <*variable*>.

Explanation   The source path specified does not contain the files requested.

Action   Retry the command using the correct source path or the current file
          specification.

SYS1142 through SYS1144: messages are undefined.

SYS1145: Access to <*variable*> is denied.

Explanation   The specified file is currently being used by another process or the specified target file is read-only.

Action   If the file is being used by another process, wait for the process to release the file. If the target file is read-only, retry the command with the /R parameter.

SYS1146: A version of DOS prior to DOS 3.20 was detected.

Explanation   This utility requires DOS Version 3.20 or higher.

Action   Install the appropriate version of DOS; then retry the command.

SYS1147: The requested operating system is already on the drive.

Explanation   This command changes the operating system that comes up when you turn on your system. The requested operating system is the same as the current operating system.

Action   Specify a different operating system; then retry the command.

INFO(1148): No files were added.

INFO(1149): <*variable*> file(s) added.

INFO(1150): No files were replaced.

INFO(1151): *<variable>* file(s) replaced.

PROMPT(1152): Do you want to add *<variable>* (Y/N?)

PROMPT(1153): Do you want to replace *<variable>* (Y/N?)

INFO(1154): Adding file *<variable>*.

INFO(1155): Replacing file *<variable>*.

SYS1156: This command can only be used to change the startup operating system on drive C.

Explanation   A drive other than C was specified in this command.

Action   Correct the drive parameter; then retry the command.

INFO(1157): Your system is ready to startup *<variable>* from drive *<variable>*.

SYS1158: This command was unable to copy file *<variable>* to *<variable>*.

Explanation   An error prevented this file from being copied. The file may have been deleted, may contain errors, or may be in use by another process.

Action   Do one of the following; then retry the command.

1. Copy the file to the startup drive.
2. Correct the errors in the file.
3. Wait until the other process is done using the file.

SYS1159: message is undefined.

SYS1160: An error was found in file *<variable>*.

Explanation   The file contains errors or the file is in use by another process.

Action   Do one of the following; then retry the command.

1. Correct the errors in the file.
2. Wait until the other process is done using the file.

PROMPT(1161): Do you want to compare more files (Y/N)?

PROMPT(1162): Enter the first filename.

PROMPT(1163): Enter the second filename.

INFO(1164): The files compare OK.

INFO(1165): There were 10 or more mismatches in comparing the files. The system is ending the COMPARE command.

INFO(1166): Mismatching byte of file 2.

INFO(1167): Mismatching byte of file 1.

INFO(1168): A COMPARE error occurred at OFFSET *<variable>*.

INFO(1169): The files are different sizes. Do you want to continue (Y/N)?

INFO(1170): Compare file <*variable*> and file <*variable*>.

WARNING(1171): The system cannot find the <*variable*> path.

Explanation   The path specified is incorrect.

Action   Retry the command using the correct path.

SYS1172: This command was unable to change the system to start up <*variable*>.

Explanation   An error occurred when the command tried to change the startup
                 operating system. This may prevent the system from starting up.

Action   Reinstall DOS and OS/2; then retry the command.

SYS1173: The Dual System Operation file <*variable*> is missing.

Explanation   The command was unable to find a file that it needs. The file may
                 been removed or Dual System Operation is not installed.

Action   Do one of the following; then retry the command.
                 1. Copy the file to the location specified in this message.
                 2. Reinstall your system with Dual System Operation.

SYS1174 through SYS1179: messages are undefined.

PROMPT(1180): Parameters modified.

PROMPT(1181): %6 Mouse Device Driver Version *<variable>.<variable>* is not loaded.

SYS1182: message is undefined.

PROMPT(1183): %6 Mouse Device Driver Version *<variable>.<variable>* is loaded Mode = *<variable>* Qsize = *<variable>*Serial = *<variable>*.

SYS1184: The system cannot copy the file.

Explanation   The source and target files cannot have the same name.

Action   Retry the command using a different target filename.

SYS1185: Internal error *<variable>* occurred during XCOPY.

Explanation   An unexpected error occurred during XCOPY processing.

Action   Restart the system before trying XCOPY.

SYS1186: XCOPY cannot access the source file.

Explanation   One of the following conditions exists:

                1. A Cyclic Redundancy Check error has occurred.
                2. The file is being used by another process.
                3. Too many files are already open.
                4. The diskette is not a DOS diskette.

Action   Correct the problem or wait. Then retry the command.

SYS1187: XCOPY cannot access the target file.

Explanation   One of the following conditions exists:

1. The disk is full.
2. The file or drive is in use or locked by another process.
3. Too many files are already open.
4. The target file is a read-only file.
5. A disk error occurred.

Action   Correct the problem or wait. Then retry the command.

SYS1188: message is undefined.

SYS1189: XCOPY cannot close the source or target file.

Explanation   The file requested cannot be closed because a disk error occurred.

Action   Retry XCOPY later.

SYS1190 and SYS1191: messages are undefined.

SYS1192: XCOPY cannot access the source or target drive.

Explanation   One of the following conditions exists:

1. The disk is in use or locked by another process.
2. A disk error occurred.

Action   Do one of the following:

1. Retry XCOPY later.
2. If the error is with a diskette, make sure it is properly inserted.
3. Format the diskette for Microsoft Operating System/2.
4. Check that the diskette is not damaged.

SYS1193 and SYS1194: messages are undefined.

**SYS1195: The command "*<variable>*" on line *<variable>* of the CONFIG.SYS
file is not recognized. Line *<variable>* is ignored.**

Explanation   The command specified is not a recognized configuration command.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect
command. Restart the system.

**SYS1196: The parameter "*<variable>*" on line *<variable>* of the CONFIG.SYS
file is not acceptable for the *<variable>* command. Line *<variable>* is ignored.**

Explanation   The specified parameter is not a correct keyword or numeric value
for the configuration command.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect
command. Restart the system.

**SYS1197: The *<variable>* command requires a parameter that is not specified on
line *<variable>* of the CONFIG.SYS file. Line *<variable>*is ignored.**

Explanation   The specified command requires a parameter.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect
command. Restart the system.

SYS1198: The device driver "*<variable>*" specified in the *<variable>* command on line *<variable>* of the CONFIG.SYS file is incorrect for Microsoft Operating System/2.

Explanation   The specified DOS mode device driver has executed an INT 21 function call during initialization. This is not compatible with Microsoft Operating System/2.

Action   Edit the CONFIG.SYS file to remove the incorrect statement, then restart the system.

SYS1199: message is undefined.

SYS1200: The system cannot create DOS mode. The error code is *<variable>*.

Explanation   DOS mode initialization failed. The specified error code was returned by a DOS function while the system tried to create DOS mode.

Action   Refer to the documentation on error codes to determine the nature of the error. Correct the problem and restart the system.

SYS1201: The device driver "*<variable>*" specified in the *<variable>* command on line *<variable>* of the CONFIG.SYS file was not installed. Line *<variable>* is ignored.

Explanation   None of the device drivers contained in the specified file were installed successfully. For example, the named pipes driver for OS/2, version 1.0 is not needed in OS/2, version 1.1.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect statement. Then restart the system.

INFO(1202): The device driver "*<variable>*" that is needed to start the system failed to install. Install the correct device driver in the root directory of the startup device and restart the system.

SYS1203: An Input/Output privilege level is required for the program or device driver *<variable>* specified in the *<variable>* command on line *<variable>*. Line *<variable>* is not used.

Explanation   Input/Output privilege level 2 is required.

Action   Add to your CONFIG.SYS file the statement: IOPL=YES. Then
                restart the system.

SYS1204: An Input/Output privilege level is required for the program or device driver *<variable>*.

Explanation   Input/Output privilege level 2 is required.

Action   Add to your CONFIG.SYS file the statement: IOPL=YES. Then
                restart the system.

INFO(1205): The device driver "*<variable>*" specified in the *<variable>* command on line *<variable>* of the CONFIG.SYS file has modified DOS mode system storage. Correct the problem in the device driver, or edit the CONFIG.SYS file to remove the DEVICE command. Then restart the system.

SYS1206: There is not enough storage to load the program or device driver "<*variable*>" specified in the <*variable*> command on line <*variable*> of the CONFIG.SYS file. Line <*variable*> is ignored.

Explanation   There is not enough available storage to load the specified program or device driver.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to remove the specified command.

2. Edit the CONFIG.SYS file to increase the amount of storage available by:

   a. Reducing the value on the BUFFERS command
   b. Removing unnecessary DEVICE and/or RUN commands
   c. Reducing the value on the DISKCACHE command
   d. Reducing the value on the TRACEBUF command
   e. Reducing the size of the virtual disk specified on the DEVICE=VDISK command.

3. If the failing command is the SHELL command or a DEVICE command for a DOS mode device driver, edit the CONFIG.SYS file to increase the value on the RMSIZE command.

4. If the failing command is the PROTSHELL command, a RUN command, or a DEVICE command used for both DOS and OS/2, edit the CONFIG.SYS file to decrease the value on the RMSIZE command or add the PROTECTONLY=YES command.

5. Install another memory option in your system unit.

SYS1207: message is undefined.

PROMPT(1208): Enter the new date: (yy<*variable*>mm<*variable*>dd).

Note   This is to be in the European date format.

PROMPT(1209): Enter the new date: (dd<*variable*>mm<*variable*>yy).

Note   This is to be in the United States date format.

SYS1210: The process cannot be completed. You are using an incorrect version of Microsoft Operating System/2.

Explanation   The version of Microsoft Operating System/2 in your system is not
                    the correct level.

Action   Use the VER command to determine the level of Microsoft
                    Operating System/2 you are using. You should be using Microsoft
                    Operating System/2 Version 1.10.

PROMPT(1211): Abort, Retry, or Ignore.

PROMPT(1212): Press any key to continue.

SYS1213 through SYS1230: messages are undefined.

SYS1231: The system cannot accept the drive specified or a fixed disk.

Explanation   An incorrect drive specification was entered or a fixed disk was
                    specified. A fixed disk is not an acceptable drive for this program.

Action   Retry the command using a correct drive specification.

PROMPT(1232): Insert the source diskette in drive *<variable>*.

PROMPT(1233): Insert the target diskette in drive *<variable>*.

SYS1234: The source diskette is bad or incompatible with the drive type.

Explanation   The diskette and drive type are incompatible with each other or the diskette is unusable.

Action   Make sure the diskette drives are the same type or that the correct type of diskette is in the drive. For example, high-capacity diskettes (in a high-capacity drive) can only be copied to high-capacity diskettes (in a high-capacity drive).

SYS1235: Target diskette is bad or incompatible with the drive type.

Explanation   The diskette or drive type are incompatible with each other or the diskette is unusable.

Action   Make sure the diskette drives are the same type, or that the correct type of diskette is in the drive. For example, high-capacity diskettes (in a high-capacity drive) can only be copied to high-capacity diskettes (in a high-capacity drive).

SYS1236 and SYS1237: messages are undefined.

PROMPT(1238): Compare another diskette (Y/N)?

INFO(1239): Comparing *<variable>* tracks *<variable>* sectors per track, *<variable>* side(s).

SYS1240: Drive types or diskette types are incompatible.

Explanation   The wrong type of diskette was inserted in the drive.

Action   Make sure the diskette and diskette drive are the same type and retry
               the command.

SYS1241: message is undefined.

INFO(1242): Comparison error on side *<variable>* track *<variable>*.

SYS1243: message is undefined.

INFO(1244): Compare has ended.

INFO(1245): The compared diskettes are identical.

PROMPT(1246): Enter the source drive letter.

PROMPT(1247): Enter the target drive letter.

SYS1248 through SYS1251 messages are undefined.

INFO(1252): Formatting while copying...

SYS1253 and SYS1254: messages are undefined.

INFO(1255): The target diskette may be unusable.

SYS1256 through SYS1258: messages are undefined.

PROMPT(1259): Copy another diskette (Y/N)?

INFO(1260): Copying *<variable>* tracks *<variable>* sectors per track, *<variable>* side(s).

SYS1261 through SYS1263: messages are undefined.

INFO(1264): Unrecoverable error occurred while reading side *<variable>*, track *<variable>* of the source diskette.

INFO(1265): Unrecoverable error occurred while reading side *<variable>*, track *<variable>* of the target diskette.

INFO(1266): Copy has ended.

SYS1267 and SYS1268: messages are undefined.

INFO(1269): *<variable>* percent of disk formatted %.

PROMPT(1270): Insert a new diskette in drive *<variable>* and press Enter when ready.

PROMPT(1271): Warning! All data on fixed disk <*variable*> will be lost! Proceed with FORMAT (Y/N)?

INFO(1272): The system files have been transferred.

PROMPT(1273): Format another diskette (Y/N)?

SYS1274: The size of the requested partition exceeds 4,096 MB.

Explanation   The OS/2 File Allocation Table (FAT) file system can only support partitions up to 4,096 MB.

Action   Partition your fixed disk again; then retry the command.

SYS1275: The /S parameter is not supported in this release of OS/2.

Explanation   The /S parameter has been removed from the FORMAT command in this release of Microsoft Operating System/2.

Action   Run System Installation using the Installation diskette provided with Microsoft Operating System/2. For information on running Installation, see the 3+Open MS OS/2 LAN Manager Installation and Setup Guide.

SYS1276: The FORMAT command has detected an incorrect parameter.

Explanation   The correct parameters are:

/4 formats 360 KB diskettes in a 1.2 MB drive.
/V[:label] puts the volume label on your disk.
/N:9 formats 720 KB diskettes in a 1.44 MB drive.

Action   Retry the command using the correct parameters.

INFO(1277): Insert target diskette for drive <*variable*> and press Enter when ready.

INFO(1278): Insert the Microsoft Operating System/2 startup diskette in drive <*variable*> and press Enter when ready.

SYS1279: The format was unsuccessful.

Explanation   A disk error occurred while formatting the target disk.

Action   Review error messages displayed, and follow the corrective action.

SYS1280: The disk is unsuitable for a system disk.

Explanation   The area on the disk where the system information is stored is unusable.

Action   Retry the FORMAT command using another diskette or repartition the fixed disk.

SYS1281: Track 0 cannot be formatted.

Explanation Either track 0 is defective,or the diskette and drive type are incompatible.

Action Make sure the diskette and drive type are compatible and take appropriate action. If track 0 is defective, discard the diskette or repartition the fixed disk to avoid the defective area.

PROMPT(1282): message is undefined.

INFO(1283): *<variable>* bytes total disk space.

INFO(1284): *<variable>* bytes used by system files.

INFO(1285): *<variable>* bytes in defective sectors.

INFO(1286): *<variable>* bytes available on disk.

SYS1287: message is undefined.

PROMPT(1288): Enter up to 11 characters for the volume label, or press Enter for no volume label.

SYS1289: The volume label was written to the disk without leading blanks.

Explanation   This version of Microsoft Operating System/2 will no longer permit
                leading blanks in volume labels.

Action   No further action is required.

INFO(1290): The system files could not be transferred.

SYS1291: An error has occurred while reading the system file <*variable*>.

Explanation   FORMAT was unable to read the files required for a system
                transfer.

Action   Try the FORMAT command from another Microsoft Operating
                System/2 diskette, or recopy the system files to your default disk
                and retry the command.

INFO(1292): The system disk is missing file <*variable*>.

SYS1293: message is undefined.

INFO(1294): Formatting has been completed.

SYS1295: message is undefined.

SYS1296: FORMAT cannot write the file system to the target disk.

Explanation   The area on the disk where the system information is stored is unusable.

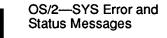Action   Retry the FORMAT command using another diskette, or repartition the fixed disk.

SYS1297: An incorrect parameter was specified for formatting the fixed disk.

Explanation   A parameter was given that is only used for formatting diskettes and cannot be used for formatting a fixed disk.

Action   Retry the FORMAT command using the correct parameter.

SYS1298: An incorrect combination of parameters was specified.

Explanation   FORMAT parameters were entered that cannot be used together.

Action   Retry the FORMAT command using the correct parameters.

SYS1299 through SYS1301: messages are undefined.

INFO(1302): Head:<*variable*> Cylinder:%

SYS1303: The system is currently unable to format drive <*variable*>.

Explanation   The system cannot support the device as configured. A Virtual Disk
(VDISK.SYS) is already formatted.

Action   If you have replaced the default disk device driver, check the
DEVICE= command in the CONFIG.SYS file. Restart the system.

SYS1304 through SYS1309: messages are undefined.

SYS1310: A drive letter must be specified.

Explanation   The FORMAT command was entered without a drive letter.

Action   Retry the FORMAT command and include the letter of the drive to
be formatted.

SYS1311: The system files are missing.

Explanation   The system transfer option (/S)was used with the FORMAT
command, but the system files cannot be found on the default drive.

Action   Retry the FORMAT command using another disk as the default drive.

SYS1312: message is undefined.

SYS1313: An error has occurred while reading or writing to the fixed disk partition.

Explanation   The partition table of the fixed disk does not have an Microsoft
Operating System/2 partition, or the partition is unusable.

Action   Repartition the fixed disk using the FDISK command.

SYS1314 through SYS1317: messages are undefined.

PROMPT(1318): Enter the current volume label for drive *<variable>*.

SYS1319: Incorrect volume label entered for drive *<variable>*.

Explanation   An incorrect volume label for the fixed disk to be formatted was
used.

Action   Use the VOL command to determine the current volume label on the
fixed disk. Use this label when prompted by the FORMAT
command.

**SYS1320: The file FORMATS.TBL is missing or an error occurred while reading
this file. The system transfer continues.**

Explanation   FORMAT reads the file names in FORMATS.TBL and copies these
files to the target disk. FORMATS.TBL is expected to be in the root
directory of the default drive. If FORMAT is unable to read
FORMATS.TBL, it will only transfer OS2LDR and OS2KRNL.

Action   Copy the files listed in FORMATS.TBL to the target disk to create
an OS/2 startup disk.

INFO(1321): System file transfer is in progress...

INFO(1322): The /N or /T parameters are not necessary and have been ignored.

Explanation   You specified /N or /T parameters for a device which is of lower
density and does not require them.

SYS1323 through SYS1326: messages are undefined.

INFO(1327): [DOS mode storage report] *<variable>* bytes total storage *<variable>*
bytes free.

INFO(1328): *<variable>* contains *<variable>* non-contiguous blocks.

Note   This is a message associated with the CHKDSK command.

INFO(1329): All specified files are contiguous.

Note   This is a message associated with the CHKDSK command.

SYS1330: The system cannot accept the *<variable><variable>* parameter.

Explanation   One or more of the parameters entered for the CHKDSK command is not correct.

Action   The only correct parameters for CHKDSK are /F, /f, /V, or /v.

SYS1331 and SYS1332: messages are undefined.

SYS1333: CHKDSK cannot accept the specified drive.

Explanation   The drive specified is not correct, the diskette is not in the Microsoft Operating System/2 format, or the diskette is unusable.

Action   Retry the CHKDSK command using a correct drive specification. If this error occurs again, format a diskette with Microsoft Operating System/2, copy the files from the old diskette to the new one, and retry the command.

SYS1334 and SYS1335: messages are undefined.

SYS1336: Disk error reading the File Allocation Table *<variable>*.

Explanation   The table indicated is incorrect. This can be caused by a power failure while a file is open.

Action   If this message appears for both tables 1 and 2, format the disk. If FORMAT fails, the disk is unusable.

SYS1337: Disk error writing the File Allocation Table <*variable*>.

Explanation   A disk error was encountered while attempting to update the File
Allocation Table on the specified drive. The table number will be 1
or 2, depending on which of the two copies of the File Allocation
Table could not be written.

Action   If this message appears for both tables 1 and 2, format the disk. If
FORMAT fails, the disk is unusable.

INFO(1338): Directory <*variable*>.

**INFO(1339): Errors found. F parameter not specified. Corrections will not be
written to disk.**

SYS1340: <*variable*> has an incorrect cluster.

Explanation   The file <variable> contains an incorrect pointer to a data block.

Action   Use the /F option to truncate the file at the last valid data block. No
corrective action occurs if CHKDSK is used without the /F option.

SYS1341: The system cannot read the current directory.

Explanation   CHKDSK attempted to read the current directory. It found an
unrecoverable error on the disk.

Action   No action can be taken; the disk is unusable.

SYS1342: *\<variable>* allocation error, size adjusted.

Explanation   The file \<variable> contains an incorrect pointer. The disk may
                become unusable unless this condition is corrected.

Action   If you did not enter the /F parameter, the message is for your
                information. If you want to correct the file size, enter CHKDSK /F.
                The file is truncated at the end of the last valid cluster.

SYS1343: *\<variable>* is cross-linked on cluster *\<variable>*.

Explanation   The File Allocation Table points to the same data block for the
                specified files. The files are assigned to the same space on the disk
                or diskette.

Action   Do one of the following:

                1. Make copies of the specified files (use the COPY command).
                2. Delete the original files (use the ERASE command).
                3. Review the files for validity and edit as necessary.

**INFO(1344): The first cluster number of *\<variable>* is incorrect. The entry has
been truncated.**

**INFO(1345): CHKDSK encountered an unrecoverable error in directory
\<variable>.**

PROMPT(1346): Convert directory to file (Y/N)?

SYS1347: <*variable*> directory is totally empty. Tree past this point is not processed.

Explanation   A subdirectory was found that does not properly contain a (.) entry, as it should display in the normal hierarchy. This usually happens when Microsoft Operating System/2 is not given a chance to update the disk properly. During the updating process, the system may have shut down, or you may have reloaded the system before Microsoft Operating System/2 finished the update.

Action   Use the RECOVER command to try to recover files on the damaged disk.

SYS1348: message is undefined.

WARNING(1349): <*variable*> is an incorrect subdirectory.

Explanation   Incorrect information was detected in the subdirectory <variable>.

Action   CHKDSK attempts to correct the error if you have used the /F option. For more information about the error, run CHKDSK with the /V option.

WARNING(1350): The system cannot recover . entry, processing continued.

Explanation   A subdirectory was found that did not properly contain a (.) entry, as it should display in the normal hierarchy. This usually happens when Microsoft Operating System/2 is not given a chance to update the disk properly. During the updating process, the system may have shut down, or you may have reloaded the system before Microsoft Operating System/2 finished the update.

Action   Use the RECOVER command to try to recover files on the damaged disk.

SYS1351: The system cannot recover the .. entry. Tree past this point is not processed.

Explanation   A subdirectory was found that did not properly contain a (..) entry, as it should display in the normal hierarchy. This usually happens when Microsoft Operating System/2 is not given a chance to update the disk properly. During the updating process, the system may have shut down, or you may have reloaded the system before Microsoft Operating System/2 finished the update.

Action   Use the RECOVER command to try to recover files on the damaged disk.

SYS1352: <*variable*> has a bad link, attribute, or size.

Explanation   The path listed can end with one or two dots. One dot indicates the current directory is in error. Two dots indicate the parent directory is in error. If you did not enter the /F option, no corrective action is taken.

Action   Enter CHKDSK /F. CHKDSK will then attempt to correct the error.

SYS1353 and SYS1354: messages are undefined.

INFO(1355): <*variable*> does not exist.

PROMPT(1356): <*variable*> lost clusters found in <*variable*> chains. Convert lost chains to files (Y/N)?

SYS1357: message is undefined.

INFO(1358): *<variable>* **bytes disk space freed.**

WARNING(1359): *<variable>* **bytes disk space would be freed.**

Explanation   Disk space is marked as allocated and is not associated with any file.
                Using CHKDSK without the /F option does not free up any space.

Action   Use the /F option to free up and make available space that is
                currently marked as allocated but not associated to any file.

WARNING(1360): No recovered files can be added to the root directory.

Explanation   CHKDSK was instructed to create files from the lost data blocks it
                has found,but the root directory is full, and the lost chains could not
                be recovered into files.

Action   Copy some of the recovered files to another disk for examination.
                Delete the recovered files from the disk you are checking. Retry the
                CHKDSK command to recover the remainder of the lost data.

INFO(1361): *<variable>* **bytes total disk space.**

INFO(1362): *<variable>* **bytes in bad sectors.**

INFO(1363): *<variable>* **bytes in** *<variable>* **hidden files.**

INFO(1364): *<variable>* **bytes in** *<variable>* **directories.**

INFO(1365): *<variable>* **bytes in** *<variable>* **user files.**

INFO(1366): *<variable>* **bytes in** *<variable>* **recovered files.**

INFO(1367): *<variable>* **bytes would be in** *<variable>* **recovered files.**

INFO(1368): *<variable>* **bytes available on disk.**

SYS1369 through SYS1372: messages are undefined.

INFO(1373): Processing cannot continue.

SYS1374: File Allocation Table is bad on drive *<variable>*.

Explanation   Multiple errors occurred while writing to a disk drive. The disk may be unusable.

Action   Format the disk again.

INFO(1375): Volume *<variable>* **created --** *<variable>* *<variable>*.

WARNING(1376): A disk error occurred while writing to directory entry
<variable>.

Explanation   A disk error was encountered while CHKDSK with the /F option was attempting to update the directory entry.

Action   The directory entry <variable> may not be usable. No action required.

SYS1377: The system is unable to write to the root directory on drive *<variable>*.

Explanation   A disk error was encountered while CHKDSK with the /F option
was attempting to update the root directory.

Action   Check the following:

1. The diskette is inserted correctly.
2. The diskette is not write protected.
3. The diskette is formatted.

Note   This message is worded differently in OS/2, version 1.0.

SYS1378: message is undefined.

**PROMPT(1379): The system has detected a probable non-DOS disk. Do you want
to continue (Y/N?)**

Explanation   Certain key FAT (File Allocation Table) entries are not present
which indicate either a damaged FAT or a non-DOS formatted disk.
Further processing may produce unpredicatbale results.

**WARNING(1380): A disk error occurred while reading directory entry
<variable>. The tree past this point will not be processed.**

Explanation   A disk error was encountered while CHKDSK was attempting to
read subdirectory <variable>.

Action   The directory <variable> may not be usable. No action is required.

INFO(1381): The storage dump is being performed...

INFO(1382): The diskette is full. Insert another formatted diskette in drive A.

SYS1383: An attempt to use the diskette in drive A for a storage dump failed.

Explanation   There is an error on the diskette. This diskette cannot be used as a
storage dump diskette until it is reformatted.

Action   Insert another formatted diskette in drive A and continue.

INFO(1384): Insert storage dump diskette number 1 to complete the dump.

**PROMPT(1385): Warning! The diskette in drive *<variable>* will be written over
after the request to insert a diskette. Do you want to continue (Y/N)?**

SYS1386: The CREATEDD utility cannot continue.

Explanation   The utility has detected a return code error. Some data may be
written on the diskette.

Action   Restart the program using another diskette.

SYS1387: The CREATEDD utility cannot find the diskette drive specified.

Explanation   The diskette drive specification is either missing, incorrect, or not a
drive which is configured for the system.

Action   Retry the command using a correct diskette drive specification.

**INFO(1388): Dump data exists on the diskette. Insert another CREATEDD
diskette. Press Enter to continue.**

PROMPT(1389): Are you using a *<variable>* megabyte diskette in drive *<variable>* (Y/N)?

INFO(1390): The program ended prior to completion.

INFO(1391): The storage dump has completed. Remove the dump diskette and restart the system.

SYS1392: This diskette cannot be used with the CREATEDD utility.

Explanation	The system could not write the CREATEDD information to the diskette.
Action	Restart the program using another diskette.

INFO(1393): The storage address ranges on this diskette are:

SYS1394: message is undefined.

PROMPT(1395): Insert the dump diskette created by the CREATEDD utility into drive A and press any key to continue.

PROMPT(1396): Diskette error. Insert another CREATEDD dump diskette and press any key to continue.

SYS1397: System trace information was not specified in your CONFIG.SYS file.

Explanation   The CONFIG.SYS file does not contain a TRACE= or
TRACEBUF= statement.

Action   Check your CONFIG.SYS file. Enter the necessary information for
system trace, restart the system, and retry the command.

SYS1398: message is undefined.

**SYS1399: The TRACE utility has detected an incorrect ON/OFF parameter. The
command is ignored.**

Explanation   The TRACE utility has detected that the ON/OFF parameter is either
missing or incorrect, or is not in the correct position.

Action   Check the command keyword and retry the command using either
ON or OFF.

**INFO(1400): The TRACE utility has detected an incorrect major event code
<variable>. The incorrect code is ignored.**

**SYS1401: The TRACE utility cannot accept any of the major event codes entered.
The command was ignored.**

Explanation   The TRACE utility has detected that the ON/OFF parameter is either
missing or incorrect, or is not in the correct position.

Action   Check the command keyword and retry the command using either
ON or OFF.

**INFO(1400): The TRACE utility has detected an incorrect major event code
<variable>. The incorrect code is ignored.**

**SYS1401: The TRACE utility cannot accept any of the major event codes entered.
The command was ignored.**

Explanation   The TRACE utility detects that there are incorrect major event codes
               listed after the ON/OFF parameter.

Action   Retry the command using a correct major event code number
               between 0 and 255.

**INFO(1402): The command was ignored because the trace utility cannot accept any
of the Trace Definition File(s) entered.**

**SYS1403: The trace utility detected a reserved name. <variable> is being used as a
Trace Definition File.**

Explanation   OS, PM, DB, and CM are reserved file names used by the Trace
               Utility.

Action   Execute the Trace Utility without using a reserved file name.

SYS1404: The command is ignored because the Trace Utility detected a syntax error.

Explanation   The Trace Utility was unable to interpret the command.

Action   Correct the error and retry the command.

SYS1405: The Trace Utility has detected an over-size error in <*variable*>. This file is ignored.

Explanation   The Trace Definition File exceeds the maximum size of 65535 bytes.

Action   A smaller Trace Definition File must be used with the Trace Utility.

PROMPT(1406): Press Enter to continue.

SYS1407: The Trace Utility has detected an error in <*variable*>. This Trace Definition File is ignored.

Explanation   The Trace Definition File is an incorrect level,or contains a syntax error.

Action   Correct the syntax error or replace the Trace Definition File.

SYS1408: The Trace Utility was unable to locate <*variable*>, or the corresponding Dynamic Link Library module was not loaded.

Explanation   The utility failed to locate the specified file for one of the following reasons:

1. The Dynamic Link Library (.DLL) does not exist.
2. The Dynamic Link Library does not contain its corresponding Trace Definition File (.TDF)
3. The Dynamic Link Library was not loaded.

Action   Do one of the following:

1. Ensure that the proper Dynamic Link Library file and corresponding Trace Definition File are located in the same directory.
2. Load the Dynamic Link Library using DosLoadModule.

SYS1409: The trace utility detected an incorrect opcode(s) in *<variable>*. This trace definition file is ignored.

Explanation   One or more opcodes in the TDF and DLL files do not match at the trace point.

Action   Ensure that the opcodes match.

SYS1410: The trace utility detected an incorrect segment number in *<variable>*. This trace definition file is ignored.

Explanation   Trace was unable to convert one or more of the segment numbers into selectors.

Action   Ensure proper steps are exercised in selecting segment numbers.

SYS1411 through SYS1424: messages are undefined.

INFO(1425): A write error occurred when creating a spool file. The file has been truncated where the write error occurred.

INFO(1426): An error occurred when attempting to open the spool file for printing.

SYS1427: Spool failed to disable Ctrl+Break or Ctrl+C.

Explanation   The Ctrl+Break or Ctrl+C keystroke sequence cannot be disabled at this time.

Action   Retry the command.

SYS1428: The system cannot accept the SPOOL command in DOS mode.

Explanation   SPOOL is an Microsoft Operating System/2 mode only command.

Action   Switch to Microsoft Operating System/2 mode and retry the command.

INFO(1429): SPOOL is running. Print data will be redirected from device *<variable>* to device *<variable>*.

INFO(1430): SPOOL is running. Data will be printed on device *<variable>*.

SYS1431: SPOOL cannot open the asynchronous device, SPOOL has ended.

Explanation   The asynchronous device is in use.

Action   Wait until the asynchronous device is available, then retry the command.

SYS1432: message is undefined.

SYS1433: The system cannot find the input device specified.

Explanation   An incorrect input device name was entered, or the device driver was not properly initialized.

Action   Retry the command using a correct input device name.

SYS1434: The system cannot find the output device specified.

Explanation   An incorrect devicename was entered, or the device driver was not
properly initialized.

Action   Retry the command using a correct output device name.

SYS1435: The spool directory cannot be found.

Explanation   There is no directory on the current drive or the directory specified
cannot be found.

Action   Verify that the path to the spool directory exists. Then retry the
command, specifying the directory if necessary.

SYS1436: message is undefined.

SYS1437: The spool directory contains the maximum number of files.

Explanation   No more files can be added to the spool directory.

Action   Remove some files from the spool directory. Then retry the
command.

INFO(1438): Printing of the current spool file has been cancelled.

INFO(1439): The printing of all spool files has been cancelled.

SYS1440: message is undefined.

SYS1441: A sharing violation occurred in the spool directory.

Explanation   SPOOL has detected a sharing mode violation on a file in the spool
directory.

Action   Relinquish access to files in the spool directory that are prefixed
with SPL.

SYS1442: Spool is already running for the specified device <*variable*>.

Explanation   Check that the device name is typed correctly.

Action   Correct the device name and retry the SPOOL command.

**INFO(1443): The spool disk is full. Programs attempting to write to a spooled
printer will be suspended until space is available. Other operations might also be
suspended. For spooling to continue, remove any unwanted files from the disk
containing the spool subdirectory.**

SYS1444: through SYS1453: messages are undefined.

SYS1454: The KEYB command does not support the keyboard code entered.

Explanation   Supported languages are:

BE (Belgium)
NO (Norway)
CF (Canada Fr.)
PO (Portugal)
DK (Denmark)
SF (Switzerland, Fr.)
GR (Germany)
SG (Switzerland, Ger.)
FR (France)
SP (Spain)
IT (Italy)
SU (Finland)
LA (Latin America)
SV (Sweden)
NL (Netherlands)
UK (United Kingdom)

Action   Enter the correct keyboard code and retry the command.

SYS1455: message is undefined.

SYS1456: The system cannot write the operating system files to the target drive.

Explanation   An unexpected error occurred when the system attempted to copy
the operating system files.

Action   Retry the installation using the FORMAT option.

SYS1457: The system is unable to transfer system files at this time.

Explanation   There is an insufficient amount of storage available to transfer the
operating system files.

Action   Wait for another process to end and retry the command.

SYS1458: The system cannot find the operating system files.

Explanation   The operating system files do not exist on the default drive.

Action   Retry the command using a correct default drive that contains the
operating system files.

INFO(1459): An internal error occurred in SYS.

SYS1460: message is undefined.

SYS1461: The system cannot accept the target drive.

Explanation   An incorrect target drive was entered, no drive was specified, or the
disk was not formatted.

Action   Retry the command using a correct target drive or format the target
disk.

INFO(1462): The partition table on the startup drive is incorrect.

Explanation   This indicates that the operating system was not properly installed.
Reinstallation from the partitioning process onward may be
necessary.

INFO(1463): The operating system cannot be loaded from the startup drive.

Explanation   This indicates that the operating system was not properly installed.
Reinstallation from the partitioning process onward may be
necessary.

INFO(1464): The operating system is missing from the startup drive.

Explanation   This indicates that the operating system was not properly installed.
Reinstallation from the partitioning process onward may be
necessary.

SYS1465: The VDISK specified in the CONFIG.SYS file cannot be installed.

Explanation   The DEVICE=VDISK statement in the CONFIG.SYS file contains
incorrect parameters.

Action   Correct the DEVICE=VDISK statement in the CONFIG.SYS file.
Then restart the system.

SYS1466: The system does not have enough storage to initialize a virtual disk.

Explanation   VDISK requires more storage than the system has available.

Action   Do one of the following:

1. Decrease the amount of storage requested in any or more of the
    DEVICE=VDISK statements in the CONFIG.SYS file.

2. Edit the CONFIG.SYS file to reduce the value specified in the
    BUFFERS=, TRACEBUF=, DISKCACHE=, or THREADS=
    statement.

3. Install another memory option in your system unit.

Then restart the system.

INFO(1467): VDISK Version 1.10 Virtual Disk *<variable>*Disk Size:
<variable> KBSector Size: *<variable>*Directory Entries: *<variable>*.

INFO(1468): 0Return the error to the program. 1 End the program. 2 Retry the
operation 3 Ignore the error and continue Detached Process IDPop-up Process
ID.

INFO(1469): Session Title Box.

```
*-----------------------------------------------------------------------------*
|                                                                             |
|               Session Title:  <variable>                                    |
|                                                                             |
|                                                                             |
|                                                                             |
|                                                                             |
|                                                                             |
*-----------------------------------------------------------------------------*
```

SYS1470: The system cannot accept the drive *<variable>* specified for the
SWAPPATH= statement in the CONFIG.SYS file. The default drive *<variable>*
will be used.

Explanation   The drive must be a single letter followed by a colon. The drive
               letter must be the name of a disk on your system.

Action   Check the SWAPPATH= statement in the CONFIG.SYS file. Then
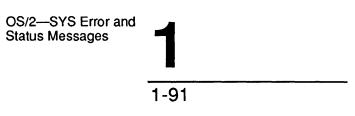   restart the system.

SYS1471: The system cannot accept the path *<variable>* specified for the SWAPPATH= statement in the CONFIG.SYS file. The system will attempt to use the subdirectory of the startup drive.

Explanation   The path specified is incorrect. The path must be the name of a subdirectory that exists on the specified disk.

Action   If you want to use a specific path for the swap file, correct the SWAPPATH= statement in the CONFIG.SYS file. Restart the system.

Note   This message was labeled as SYS1476 in 3+Open MS OS/2 LAN Manager, version 1.0.

SYS1472: The system cannot create file *<variable>*.

Explanation   The fixed disk or diskette maybe full. (Swapping requires a minimum of 512 KB free space.) Or, the diskette is write-protected.

Action   Do one of the following:

1. Make additional space available on the fixed disk or diskette.
2. Insert a formatted diskette that is not write-protected.
3. Change the SWAPPATH= statement in CONFIG.SYS to specify a different drive.

Then restart the system.

INFO(1473): Swapping has been switched off.

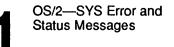**SYS1474: The system does not have enough storage to activate swapping.**

Explanation   There is not enough system memory or disk storage available.

Action   Try one of the following:

1. Edit the CONFIG.SYS file to reduce the value specified in the BUFFERS=, TRACEBUF=, DISKCACHE=, THREADS=, or RMSIZE= statement, or reduce the size allocated for a virtual disk in a DEVICE=VDISK.SYS statement.

2. Install another memory option in your system unit.

3. Use the ERASE command to delete unwanted files on the swap disk, or use the COPY command to copy them to a different disk.

Then restart the system.

SYS1475: The system was unable to make the system file contiguous.

Explanation   The system is unable to allocate enough contiguous space in the File Allocation Table (FAT) for the system file.

Action   Delete some unwanted files; then retry the command.

SYS1476: **The system cannot accept the path** *<variable>* **specified for the**
SWAPPATH= statement in the CONFIG.SYS file. The system will attempt to use
the root directory of the startup drive.

Explanation   The path specified is incorrect. The path must be the name of a
subdirectory that exists on the specified disk.

Action   If you want to use a specific path for the swap file, correct the
SWAPPATH= statement in the CONFIG.SYS file. Restart the
system.

Note   This message was labeled as SYS1471 in 3+Open MS OS/2 LAN
Manager, version 1.0.

SYS1477: message is undefined.

INFO(1478): The system found an incorrect pathname.

INFO(1479): Directory path listing.

INFO(1480): Path: *<variable>.*

INFO(1481): Subdirectories: *<variable>.*

INFO(1482): Files: *<variable>.*

INFO(1483): Files: None

INFO(1484): Subdirectories: None

INFO(1485): <*variable*>

INFO(1486): No subdirectories exist.

INFO(1487): An incorrect character was entered in the message ID number.
Correct the message ID and retry the command.

INFO(1488): The message ID number cannot contain more than four digits. For
example, HELP 0123. Retry the command using the correct number of digits.

INFO(1489): The message ID number was not entered. For example, HELP
0123. Enter the desired message ID number.

SYS1490: The system cannot find <*variable*>.

Explanation   The file name is incorrect or does not exist.

Action   Check the file name and retry the command.

PROMPT(1491): Alt+Esc to switch to the next session. Ctrl+Esc to switch to the
Task Manager. Type HELP ON for help text. Type HELP OFF for no help text.
Type HELP message-number for message help. Type EXIT to end this OS/2
session.

PROMPT(1492): OS/2 Ctrl+Esc = Task Manager Type HELP = help.

INFO(1493): No help is available for the message ID number requested.

PROMPT(1494): Alt+Esc to switch to the next session. Ctrl+Esc to switch to the Task Manager. Type HELP ON for help text. Type HELP OFF for no help text. Type HELP message-number for message help.

PROMPT(1495): DOS   Ctrl+Esc = Task Manager   Type HELP = help.

INFO(1496): The message file *<variable>* cannot be found. Retry the command after specifying the location of the message file, using either the DPATH(OS/2 mode) or APPEND (DOS mode) commands. If HELP is still unable to find the message file, install the message file in the current directory,and retry the command.

INFO(1497): HELP cannot read message file *<variable>*. Another process may be using the message file or the message file is incorrect. Wait for the other process to finish, or reinstall the message file. Then retry the command.

SYS1498: message is undefined.

SYS1499: message is undefined.

PROMPT(1500):
```
****************************************************************
*       Insert the diskette containing the swap file in drive <variable>      *
*       and close the drive door.                                      *
****************************************************************
```

PROMPT(1501):
```
****************************************************************
*       Remove the write protection from the diskette in drive <variable>     *
*       containing the swap file.                                      *
****************************************************************
```

INFO(1502):
```
****************************************************************
*           ----------------------Possible System Failure------------------------      *
*                       Unrecoverable error in the swap file.                *
****************************************************************
```

INFO(1503):
```
**************************************************************
*         ----------------Possible System Failure------------------------         *
*                        The swap file is full.                        *
**************************************************************
```

INFO(1504):
```
**************************************************************
*         ----------------Possible System Failure------------------------         *
*                    The swap control table is full.                    *
**************************************************************
```

SYS1505: A virtual disk could not be installed.

Explanation   There are not enough drive letters available to install a virtual disk.

Action   Determine if drive letters can be made available by modifying the
               disk partitions. Use FDISK or delete DEVICE=VDISK statements
               in the CONFIG.SYS file.

SYS1506 and SYS1507: messages are undefined.

INFO(1508): Installed V1.1 External Device for Drive *<variable>*.

SYS1509 and SYS1510: messages are undefined.

SYS1511: The program cannot continue processing.

Explanation   A function needed by the program is not available or is in use.

Action   Wait for a few minutes, and then retry the command.

SYS1512 and SYS1513: messages are undefined.

INFO(1514): Volume in drive *<variable>* has no label.

PROMPT(1515): Enter a volume label of up to 11 characters or press Enter for no volume label update.

INFO(1516): The volume label in drive *<variable>* is *<variable>*.

SYS1517: message is undefined.

SYS1518: The system cannot find the file *<variable>*.

Explanation   The file containing the specified system device driver, program, or data file cannot be found.

Action   Install the specified system file. Then restart the system.

**SYS1519: There is not enough storage to load the program or device driver
<variable>.**

Explanation   There is not enough available storage to load the specified system
program or device driver.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to increase the amount of storage
   available by:
   a. Reducing the value on the BUFFERS command
   b. Removing unnecessary DEVICE and/or RUN commands
   c. Reducing the value on the DISKCACHE command
   d. Reducing the value on the TRACEBUF command
   e. Reducing the size of the virtual disk specified on the
      DEVICE=VDISK command.

2. If the failing program is COMMAND.COM, edit the
   CONFIG.SYS file to increase the value on the RMSIZE
   command.

3. If the failing program is not COMMAND.COM, edit the
   CONFIG.SYS file to decrease the value on the RMSIZE
   command or add the PROTECTONLY=YES command.

4. Install another memory option in your system unit.

SYS1520: message is undefined.

SYS1521: There are too many parameters specified in the <*variable*> command on line <*variable*> of the CONFIG.SYS file. Line <*variable*> is ignored.

Explanation   The specified command in the CONFIG.SYS file has more parameters than are expected.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect command. Then restart the system.

SYS1522: message is undefined.

SYS1523: <*variable*> was found where <*variable*> was expected in the <*variable*> command on line <*variable*> of the CONFIG.SYS file. Line <*variable*> is ignored.

Explanation   The required symbol has been left out or is misplaced.

Action   Edit the CONFIG.SYS file to correct or remove the incorrect command. Then restart the system.

SYS1524: message is undefined.

SYS1525: The system cannot accept the option selected.

Explanation   An option was selected that does not exist. Options /B, /C, /T, and /D:are the only options the system accepts.

Action   Retry the command using a correct option.

SYS1526: The system cannot accept the combination of parameters entered.

Explanation   The parameters selected cannot appear together or no parameter was specified. The correct syntax is:

PRINT /C [/D:device] PRINT /T [/D:device] PRINT pathname... [/D:device] [/B]

Action   Enter the parameters correctly and retry the command.

SYS1527 and SYS1528: messages are undefined.

SYS1529: The system cannot print the file to the device specified.

Explanation   Correct printer device names are PRN, LPT1, LPT2, and LPT3.

Action   Retry the PRINT command using a correct printer device.

SYS1530: message is undefined.

SYS1531: The spooler is not running.

Explanation   A /C or /T option was requested but the spooler is not running.

Action   Retry the command without the /C or/T option.

SYS1532: DOS mode cannot accept the /C or /T parameter.

Explanation   The /C or /T parameter can only be used while in Microsoft Operating System/2 mode.

Action   Switch to Microsoft Operating System/2 mode and retry the command.

SYS1533: *<variable>* file not found.

Explanation   The file named in the command does not exist in the current
directory or search path specified, or the filename was entered
incorrectly.

Action   Retry the command using the correct filename.

INFO(1534): Personal Computer Fixed Disk Setup Program Version 1.10

INFO(1535): FDISK options] Choose one of the following:
1. Create an Microsoft Operating System/2 partition or a logical drive.
2. Change the active partition.
3. Delete an Microsoft Operating System/2 partition or a logical drive.
4. Display the partition data.
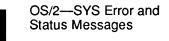**Press Enter to continue or Esc to return to Microsoft Operating System/2/.**

INFO(1536): 5. Select the other fixed disk drive.

PROMPT(1537): Enter choice.

INFO(1538): The partition cannot be made active.

INFO(1539): The current primary partition is *<variable>*.

INFO(1540): Partition *<variable>* is now active.

INFO(1541): There are no partitions to make active.

INFO(1542): Partition *<variable>* is already active.

PROMPT(1543): Enter the number of the partition you want to make active.

INFO(1544): Change the active partition.

INFO(1545): The primary Microsoft Operating System/2 partition is created.

INFO(1546): There is not enough space for *<variable>* cylinders.

INFO(1547): There is not enough space for a *<variable>* cylinder partition starting at cylinder *<variable>*.

INFO(1548): No space is available to create a Microsoft Operating System/2 partition.

INFO(1549): The primary Microsoft Operating System/2 partition already exists.

PROMPT(1550): Enter partition size.

INFO(1551): The maximum capacity of the fixed disk is *<variable>* cylinders.

PROMPT(1552): Enter starting cylinder number.

INFO(1553): Create a Microsoft Operating System/2 partition.

PROMPT(1554): Do you want to create an active Microsoft Operating System/2 partition of the maximum size (Y/N)?

INFO(1555): The primary Microsoft Operating System/2 Partition is deleted.

INFO(1556): There is no primary Microsoft Operating System/2 Partition to delete.

PROMPT(1557): Warning! Data in the primary Microsoft Operating System/2 partition will be lost. Are you sure you want to continue?

INFO(1558): Delete Microsoft Operating System/2 Partition.

INFO(1559): Maximum capacity of the fixed disk is <*variable*> cylinders.

INFO(1560): No partitions are defined.

INFO(1561): Partition Status Type Start End Size

INFO(1562): Display partition information.

PROMPT(1563): *<variable>* is not a correct choice. Enter a correct choice.

PROMPT(1564): *<variable>* is not a correct choice. Enter Y or N.

INFO(1565): No fixed disks are present.

INFO(1566): An error occurred when reading data from the fixed disk.

INFO(1567): An error occurred when writing data to the fixed disk. Run the
Hardware Diagnostics program diskette.

INFO(1568): The current fixed disk drive is: *<variable>*.

PROMPT(1569): Press Esc to return to the FDISK Options.

INFO(1570): The fixed disk has been updated. The system should now be
restarted. Press Ctrl+Alt+Del.

INFO(1571): The fixed disk is in use. No partitions can be created or deleted.

SYS1572 through SYS1574: messages are undefined.

SYS1575: The PATCH parameters are incorrect.

Explanation   The PATCH command accepts the following parameters:

To patch a file interactively: PATCH filename, where filename
identifies the file to be patched

To patch a file automatically: PATCH /A filename, where filename
identifies a patch instruction file

Action   Check the PATCH parameters and retry the command.

SYS1576: The data specified in the patch control file was incomplete.

Explanation   A VER or CHA command was specified without the necessary
fields.

Action   Check the patch instruction file for errors or contact the supplier of
the patch instruction file.

SYS1577 and SYS1578: messages are undefined.

INFO(1579): Patching *<variable>*.

PROMPT(1580): Do you want to continue patching *<variable>* (Y/N?)

INFO(1581): No patches applied.

INFO(1582): Patches entered for *<variable>*.

PROMPT(1583): Do you want these patches applied to *<variable>* (Y/N?)

INFO(1584): Patches applied to *<variable>*.

INFO(1585): No patches applied to *<variable>*.

INFO(1586): End of file is at *<variable>*.

PROMPT(1587): Enter the hexadecimal offset of patch.

SYS1588: The offset is beyond the end of the file.

Explanation   The requested offset is greater than the size of the file.

Action   Make sure you entered the correct offset.

SYS1589: The number of patches exceeds the limit of PATCH.

Explanation   PATCH could not allocate enough storage to save all the patch
                information.

Action   Split the patch request into two or more PATCH sessions.

WARNING(1590): No file specified to patch in patch instruction file *<variable>*.

Explanation   PATCH could not find instructions for patching a file in the patch instruction file.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1591: A *<variable>* command was found without a *<variable>* command.

Explanation   A VER or CHA command was found in the patch instruction file without a previous FILE command specifying the file to patch.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1592: *<variable>* is not a valid offset for *<variable>*.

Explanation   An incorrect offset was found in the patch instruction file.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1593: *<variable>* is not a correct hexadecimal string for *<variable>*.

Explanation   A correct hexadecimal string consists of up to 32 hexadecimal digits with optional imbedded hyphens. There must be an even number of hexadecimal digits.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1594: Offset *<variable>* for *<variable>* is too close or beyond offset *<variable>* (end of file) to verify %4 bytes.

Explanation   A verify offset in the patch instruction file was too close to the end or past the end of the file being patched.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1595: The verification failed for *<variable>*.

Explanation   The file being patched is already patched or is not the right file.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1596: message is undefined.

SYS1597: Offset *<variable>* for *<variable>* is beyond offset *<variable>* (end of file).

Explanation   A change offset in the patch instruction file was past the end of the file being patched.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1598: PATCH detected an unknown patch instruction file command: <*variable*>.

Explanation   An unknown command or a comment without a preceding semicolon (;) was found in the patch instruction file.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

SYS1599: PATCH cannot open <*variable*> to append to <*variable*>.

Explanation   The file to be appended cannot be opened for reading.

Action   Make sure the file exists and the filename is spelled correctly.

SYS1600: No patches were specified for <*variable*>.

Explanation   No CHA commands were found in the patch instruction file for the file to be patched.

Action   Check the patch instruction file for errors or contact the supplier of the patch instruction file.

Note   This message was labeled as an INFO message in 3+Open MS OS/2 LAN Manager, version 1.0.

SYS1601: The MODE parameters are incorrect.

Explanation   The MODE command accepts the following parameters:

To set parallel printer modes: MODE LPT# chars,lines,P

To set display modes: MODE display,rows

To set asynchronous modes in DOS mode: MODE
COMn:baud,parity,databits,stopbits

To set asynchronous modes in Microsoft Operating System/2 mode:
MODE COMn:baud,parity,databits,stopbits,

TO=ONIOFF,XON=ONIOFF,IDSR=ONIOFF,ODSR=ONIOFF,
OCTS=ONIOFF,DTR=ONIOFFIHS,RTS=ONIOFFIHSITOG

Action   Check the MODE parameters and retry the command.

INFO(1602): Characters per line has been set.

INFO(1603): Lines per inch has been set.

INFO(1604): Infinite retry has been set.

INFO(1605): -- More

INFO(1606): Infinite retry has been reset.

WARNING(1607): The device name is incorrect.

Explanation   The MODE command accepts only the following device names:
                 COM1 through COM8 and LPT1 through LPT3.

Action   Retry the command using the correct device name.

INFO(1608): MODE is unable to set the Read Back function for the diskette. The process has ended.

INFO(1609): Asynchronous Communications mode has been set.

INFO(1610): MODE DSKT VER=<*variable*>.

INFO(1611): The parallel printer cannot be redirected to a communication device. Use the SPOOL utility to redirect the output.

PROMPT(1612): Insert a diskette in drive A and press enter to continue or Ctrl+Break to cancel the MODE command.

WARNING(1613): An incorrect parity was used.

Explanation   The MODE command only accepts the following parities: e (even),
                 o (odd), n (none), m (mark), or s (space).

Action   Enter an acceptable parity and retry the command.

WARNING(1614): An incorrect data bit value was entered.

Explanation   The MODE command accepts only databits 5, 6, 7, or 8.

Action   Enter the correct databit value and retry the command.

WARNING(1615): An incorrect number of stop bits was entered.

Explanation   A number of stop bits other than 1, 1.5, or 2 was entered. The
                command prompt has been ignored.

Action   Enter the command using 1, 1.5, or 2 stopbits, or leave the field
                blank. Then retry the command.

WARNING(1616): The system cannot accept the baud rate.

Explanation   The MODE command only accepts the following baud rates: 110,
                150, 300, 600, 1200, 2400, 4800, 9600, or 19200.

Action   Retry the MODE command using one of the acceptable baud rates.

WARNING(1617): An incorrect number of characters per line was entered.

Explanation   The system requires 80 or 132 characters per line to be used.

Action   Retry the command using either 80 or 132 in the characters per line.

WARNING(1618): The number of lines per inch is incorrect.

Explanation   The number must be either 6 or 8 lines per inch.

Action   Retry the command using a correct number of lines per inch.

SYS1619: The MODE parameter *<variable>* is not supported in DOS mode.

Explanation   You are operating in DOS mode, but the parameter specified is for
OS/2 mode. The following MODE parameters can used in OS/2
mode only: TO=XON=IDSR=ODSR=OCTS=DTR=RTS=.

Action   Specify the correct DOS mode parameter or switch to OS/2 mode,
then retry the command.

SYS1620: The COM port specified is not installed.

Explanation   MODE detected a COM port that is not installed.

Action   Specify an installed COM port; then retry the command.

**INFO(1621): The MODE diskette Read Back command has been successfully
completed.**

SYS1622: The MODE parameters for row or column are not correct.

Explanation   The correct row parameters are 25, 43, or 50. The correct column
parameters are 40 or 80.

Action   Correct the parameters and retry the command.

SYS1623: The MODE parameter *<variable>* is not correct.

Explanation   The value for the video mode parameter is wrong. Only the
following values can be used: DISPLAY - 40   80   BW40
BW80   CO40   CO80   MONOROWS - 25   43   50.

Action   Correct the value, then retry the command.

SYS1624: The MODE parameter DISPLAY is missing.

Explanation   When you specify a ROWS parameter for the MODE command, you
must also specify a DISPLAY parameter. The following DISPLAY
parameters can be used:

40   80   BW40   BW80   CO40   CO80   MONOACTION.

Specify a DISPLAY and ROW parameter; then retry the command.

SYS1625 through SYS1633: messages are undefined.

INFO(1634): Files will be restored from drive <*variable*>.

**PROMPT(1635): Insert backup diskette <*variable*> in drive <*variable*>:. Press
Enter when ready.**

**PROMPT(1636): Warning! The diskette is out of sequence. Replace the diskette
or press Enter to continue.**

**PROMPT(1637): Warning! File <*variable*> is a read-only file. Replace the file
(Y/N)?**

**PROMPT(1638): Warning! File <*variable*> was changed after the backup.
Replace the file (Y/N)?**

**PROMPT(1639): Operating system files are restored. The target disk may not be
usable.**

PROMPT(1640): The files were backed up on *<variable>*.

PROMPT(1641): *<variable>*.

SYS1642: The source and target drives entered are the same.

Explanation   A disk cannot be restored onto itself.

Action   Retry the command using the correct source and target drive letters.

SYS1643: The number of parameters entered is incorrect.

Explanation   More than 11 parameters or less than 2 parameters were entered.

Action   Retry the command using the correct number of parameters.

SYS1644: message is undefined.

SYS1645: No files were found to restore.

Explanation   All of the backup diskettes were searched, and no files were found
                  to match the path and file specification.

Action   Insert the correct diskette and retry the command.

SYS1646 and SYS1647: messages are undefined.

INFO(1648): The last file listed was not restored.

INFO(1649): The source diskette does not contain backup files.

SYS1650: message is undefined.

SYS1651: The system cannot restore a file in an incorrect order.

Explanation   The diskettes used in a restore must be inserted in the same order in which they were backed up.

Action   Retry the RESTORE command inserting the diskettes in the correct order.

SYS1652 through SYS1654: messages are undefined.

INFO(1655): The system cannot restore the file.

PROMPT(1656): Diskette *<variable>*.

PROMPT(1657): Insert the RESTORE target diskette in drive *<variable>*. Press Enter when ready.

SYS1658 through SYS1663: messages are undefined.

SYS1664: The system cannot write to the BACKUP log file. Press Enter to continue, or press Ctrl+Break to cancel.

Explanation   The /l parameter was specified but there is not enough room to create the log file.

Action   Press Ctrl+Break to end the BACKUP log file procedure or press Enter to continue without adding more entries to the log file. Delete any unwanted files from the disk and retry the command.

SYS1665: The drive letter must be specified for the BACKUP command.

Explanation   No drive letter was entered for the BACKUP command.

Action   Retry the command specifying a correct drive letter.

SYS1666: message is undefined.

SYS1667: No source drive was specified.

Explanation   A source drive must be specified for the BACKUP command.

Action   Retry the command specifying a source drive.

SYS1668: No target drive was specified.

Explanation   A target drive must be specified for the BACKUP command.

Action   Retry the command specifying a target drive.

SYS1669 and SYS1670: messages are undefined.

SYS1671: The source and target drives entered are the same.

Explanation   A disk cannot be backed up onto itself.

Action   Retry the command using the correct source and target drive letters.

SYS1672: The system cannot run the FORMAT command.

Explanation   Either the system cannot find the FORMAT.COM file or there is not
               enough storage in the system.

Action   Insert a formatted diskette and backup will continue.

SYS1673 and SYS1674: messages are undefined.

SYS1675: The system cannot find the drive specified.

Explanation   A nonexistent drive specification was entered for the command or
               one of its parameters.

Action   Retry the command using a correct drive specifier.

SYS1676: The system cannot find the FORMAT utility.

Explanation   The /F option of the BACKUP command was specified, but the
               FORMAT utility is not in the current directory or is not accessible
               through the path specified.

Action   Either insert a formatted diskette in the target drive, or copy the
               FORMAT utility to a location that can be found through the PATH.

SYS1677: The system cannot open the log file.

Explanation   One of the following errors occurred:

1. The path specified is incorrect.
2. The log file is read-only.
3. The log file is being used by another process.

Action   Choose the appropriate action for the error:

1. Specify the correct path.
2. Use the ATTRIB command to remove the read-only attribute of
    the file.
3. Wait until the log file is no longer in use.
4. Use a different filename for the logfile.

Then retry the command.

SYS1678: The BACKUP command cannot format drive *<variable>*.

Explanation   The /F parameter cannot be used to format a fixed disk.

Action   Retry the command without the /F parameter, or specify a diskette
drive.

Note   This message is valid for 3+Open MS OS/2 LAN Manager, version
1.1. A variation of this message was labeled as SYS(1678) in
3+Open MS OS/2 LAN Manager, version 1.0. The 1.0 version of
this message is:

SYS1678: The SYSTEM command cannot format drive *<variable>*.

INFO(1679): The last backup target diskette was not inserted.

INFO(1680): The BACKUP command is logging to file *<variable>*.

INFO(1681): Warning! The files in the root directory of target drive *<variable>*
will be erased. Press Enter to continue or Ctrl+Break to cancel.

INFO(1682): Warning! The files in the directory of target drive *<variable>* will be
erased. Press Enter to continue or Ctrl+Break to cancel.

INFO(1683): The files are being backed up to drive *<variable>*.

PROMPT(1684): Diskette number *<variable>*.

INFO(1685): The system cannot find any files to back up.

PROMPT(1686): Insert a backup source diskette in *<variable>*. Press Enter to
continue or Ctrl+Break to cancel.

PROMPT(1687): Insert backup diskette *<variable>* in drive *<variable>*.

SYS1688: The file cannot be backed up at this time.

Explanation   The file is being used by another process.

Action   Retry the command later and use the /M parameter.

PROMPT(1689): Insert the last backup diskette in drive *<variable>*. Press Enter to
continue or Ctrl+Break to cancel.

SYS1690: The target disk cannot be used to back up files.

Explanation   The system cannot create files on the target disk.

Action   If you are using a diskette drive, replace the diskette. If not, back
               up files on a different drive.

INFO(1691): The last file was not backed up because the target fixed disk is full.

INFO(1692): Target fixed disk <*variable*> is full.

SYS1693: The system cannot create the directory.

Explanation   One of the following errors occurred:

               1. The directory cannot be created because it already exists.
               2. The directory path cannot be found.
               3. The root directory is full.
               4. A file with that name already exists.
               5. The directory name contains unacceptable characters or is an
                  Microsoft Operating System/2 reserved filename.

Action   To correct problems 1 and 2, check to see if a directory by that name
               exists in the current directory.

               To correct problem 3, use the CHKDSK command to see if the
               directory is full.

               To correct problem 4, use another name for the directory.

               To correct problem 5, be sure to use the correct characters.

SYS1694: The pathname is too long.

Explanation   The path specified is greater than 63 characters.

Action   Specify a pathname with up to 63 characters.

PROMPT(1695): (Y/N?)

SYS1696: message is undefined.

INFO(1697): Source files are being read...

SYS1698: message is undefined.

INFO(1699): *<variable>* file or directory cannot be found.

PROMPT(1700): *<variable>* specifies the directory or filename. Does *<variable>* specify a directory (Y/N)?

SYS1701: The system cannot copy to a subdirectory belonging to the source directory.

Explanation   The /S option cannot be used when copying to a subdirectory belonging to a source directory.

Action   Delete the /S option or copy the files to a directory outside of the source directory.

SYS1702 and SYS1703: messages are undefined.

SYS1704: XCOPY cannot be performed.

Explanation   Either the source directory was not specified, or a parameter was
               entered more than once.

Action   Correct the parameters and retry the command.

INFO(1705): ANSI extended screen and keyboard control is on.

INFO(1706): ANSI extended screen and keyboard control is off.

SYS1707 through SYS1717: messages are undefined.

**SYS1718: The system cannot find the file <*variable*> specified in the <*variable*>
command on line <*variable*> of the CONFIG.SYS file. Line <*variable*> is ignored.**

Explanation   The file containing the specified device driver, program, or data file
               cannot be found.

Action   Install the specified file. Then restart the system.

SYS1719: The file *<variable>* specified in the *<variable>* command on line *<variable>* of the CONFIG.SYS file does not contain a valid device driver. Line *<variable>* is ignored.

Explanation   The file specified does not contain a valid device driver, or contains a valid DOS mode device driver when DOS mode was not started.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to correct or remove the incorrect command.
2. Edit the CONFIG.SYS file to remove the PROTECTONLY=YES command.
3. Install the correct device driver in the specified file.
4. Install all dynamic link libraries required by the specified device driver.

SYS1720: message is undefined.

INFO(1721): Microsoft Operating System/2 Version 1.10(C) Copyright Microsoft Corp. 1981, 1988. All rights reserved *<variable>*.

INFO(1722): The system cannot load the dynamic link library *<variable>* which is needed to start the system. Install the dynamic link library in the root directory of the startup drive or in the directory specified in the LIBPATH command in the CONFIG.SYS file.

INFO(1723): The system cannot find the entry point *<variable>* in dynamic link library *<variable>* which is needed to start the system. Install the correct dynamic link library in the root directory of the startup drive or in the directory specified in the LIBPATH command in the CONFIG.SYS file.

INFO(1724): The system cannot open the CON: file, which is needed to start the system.

INFO(1725): The handle for the CON: file is not zero.

Explanation   Another device driver has taken over the CON: device.

PROMPT(1726): Press Enter to continue.

SYS1727: The system does not have enough storage for the DISKCACHE buffers.

Explanation   There is not enough storage available for the storage specified by the DISKCACHE statement.

Action   Try one of the following:

1. Edit the CONFIG.SYS file to reduce the value specified in the DISKCACHE=, BUFFERS=, TRACEBUF=, THREADS=, or RMSIZE= statement, or reduce the size allocated for a virtual disk in a DEVICE=VDISK.SYS statement.
2. Install another memory option in your system unit.

Then restart the system.

SYS1728: The system does not have enough storage to enable disk caching.

Explanation   The value specified on the DISKCACHE command in the CONFIG.SYS file is too small.

Action   Edit the CONFIG.SYS file to increase the value on the DISKCACHE command. Then restart the system.

SYS1729: The code page <*variable*> is not acceptable for the display.

Explanation   The specified code page is not defined in the font file for the display,
or no DEVINFO command was specified for device type SCR.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to correct or remove the
   CODEPAGE command.
2. Edit the CONFIG.SYS file to correct or add the
   DEVINFO=SCR command.
3. Install the correct font file for the display.

**SYS1730: The code page combination <*variable*> is not acceptable for the
keyboard.**

Explanation   One or more of the specified code page(s) are not defined in the
translation table file for the keyboard, or no DEVINFO command
was specified for device type KBD.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to correct or remove the
   CODEPAGE command.
2. Edit the CONFIG.SYS file to correct or add the
   DEVINFO=KBD command.
3. Install the correct keyboard translation file.

SYS1731 and SYS1732: messages are undefined.

SYS1733: The country information file <*variable*> is incorrect.

Explanation   The specified file is not a valid country information file or the file
has been destroyed.

Action   Install the correct country information file. Then restart the system.

SYS1734: message is undefined.

INFO(1735): The system has assumed code page <*variable*>.

SYS1736: message is undefined.

INFO(1737): Code page switching is not available.

SYS1738: The system has detected an error when starting.

Explanation   The storage in the system cannot be allocated or a hardware error
occurred.

Action   Check the storage size and run the diagnostics diskette to determine
the cause of the problem.

SYS1739 and SYS1740: messages are undefined.

SYS1741: The KEYB command cannot find the translation table file for the keyboard in the path specified by the DEVINFO= statement of the CONFIG.SYS file.

Explanation   The translation table file does not exist, or the path is not given in your DEVINFO= statement.

Action   Unpack the translation table file to your disk. Put the path and file name in the DEVINFO= statement in the CONFIG.SYS file and restart the system.

SYS1742: The KEYB command has detected an error reading the translation table file for the keyboard.

Explanation   An error occurred while reading the translation table file.

Action   Reinstall the translation table file using the same filename and pathname and restart the system.

SYS1743: message is undefined.

SYS1744: A system error has occurred.

Explanation   An external error has occurred and the system cannot continue with the operation.

Action   Retry the command.

PROMPT(1745): Code page *<variable>* is not available for the requested country keyboard. Do you want to load the translation table for the default code page (Y/N)?

SYS1746: message is undefined.

INFO(1747): The system cannot reload the default table because it is already loaded.

SYS1748: The system cannot open the keyboard translate table file.

Explanation   The file specified in the DEVINFO= statement for the keyboard does
                  not exist or cannot be accessed.

Action   Check the DEVINFO= statement in the CONFIG.SYS file for the
                  path and file specified.

SYS1749: message is undefined.

SYS1750: The system cannot accept the keyboard type specified.

Explanation   The keyboard that is installed for the system is not an acceptable
                  type. Acceptable types of keyboards are Personal Computer AT and
                  Personal Computer Enhanced keyboards.

Action   Install an acceptable keyboard and retry the command.

SYS1751: The system has detected an error while loading the translation table.

Explanation   The system cannot continue to load the translation table because it
                  has detected an error.

Action   Retry the command.

INFO(1752): The translation table for code page *<variable>* has been loaded.

SYS1753 through SYS1760: messages are undefined.

SYS1761: The system cannot accept the parameter <_variable_>

Explanation   Too few or too many parameters were entered. The CHCP
command accepts only one parameter and that parameter must
represent a specific code page number.

Action   Retry the CHCP command using the correct parameter.

SYS1762: The system is unable to get or change the code page for this process.

Explanation   The country information file was not present during system startup.

Action   If the CONFIG.SYS file specifies a country information file, make
sure that it exists. If the CONFIG.SYS file does not specify a
country information file, make sure that the COUNTRY.SYS file
exists in the root directory of the startup drive. Correct the problem
and restart the system.

SYS1763 through SYS1765: messages are undefined.

**INFO(1766): Active code page: <_variable_>. Prepared system code pages:
<_variable_>.**

SYS1767: Code page <_variable_> is not prepared for system.

Explanation   The code page specified has not been defined by a CODEPAGE=
command in the CONFIG.SYS file.

Action   Define the CODEPAGE= command in the CONFIG.SYS file using
a valid code page, and then restart the system.

INFO(1768): No code page support is available on the system.

INFO(1769): Code page *<variable>* is not prepared for device *<variable>*.

SYS1770 through SYS1772: messages are undefined.

SYS1773: The system cannot accept the START command parameter *<variable>*.

Explanation The START command has a wrong parameter or combination of
parameters.

Action Check the command syntax; then retry the command.

SYS1774: message is undefined.

SYS1775: There are no currently printing files in the print queue.

Explanation A file must be printing or in the print queue to use the /C parameter.
Print files in the spool queue must be cancelled using the Spool
Queue Manager.

Action Check the Spool Queue Manager print queue to determine the
current status of the requested print file.

**SYS(1776): There are too many printer queues associated with the device. Your
job request is queued to print and cannot be cancelled.**

**SYS(1777): There are no printer queues associated with the device. Your job
request is not queued to print and cannot be cancelled.**

SYS1778: The Presentation Manager spooler is not installed.

Explanation   The spooler option was not requested.

Action   Enter the Presentation Manager control panel screen and specify to
               start the spooler.

**SYS1779: The Presentation Manager print devices specified is not installed (not
ready).**

Explanation   The Presentation Manager detected an error while trying to write to
               this device.

Action   Make sure the device is:

               1. Installed and connected.
               2. Switched on.
               3. Not being used by another proces.
               4. In the proper receive mode.

               Retry the command.

**SYS1780: The PRINT command has detected an unexpected Presentation Manager
error.**

Explanation   The PRINT command received a return code it did not understand.

Action   Retry the command, if the error occurs again it may be necessary to
               reconfigure the Presentation Manager control panel and restart the
               system.

SYS1781: SPOOL cannot load the font switching file.

Explanation   An error occurred when SPOOL tried to load the font switching file.

Action   Ensure that the SPOOLCP.DLL file is available in the current LIBPATH or the root directory of the current drive. Then restart the system.

SYS1782: One or more code page values in the CODEPAGE= statement of the CONFIG.SYS file are incompatible with the specified printer.

Explanation   The printer cannot support all of the system code pages.

Action   Change the code page values in the CONFIG.SYS file to match the printer support. Then restart the system.

SYS1783: An error occurred while attempting to open the font file for the specified printer.

Explanation   The system could not find the file specified in the DEVINFO= statement in the CONFIG.SYS file. Switching of code pages and fonts could not be activated.

Action   Check that the path specified in the DEVINFO=statement in the CONFIG.SYS file is correct and that the specified file exists. Then restart the system.

SYS1784: An error occurred while reading the font file for the specified printer.

Explanation   An error occurred when the system tried to read the font file defined
                in the DEVINFO= statement of the CONFIG.SYS file for the
                specified printer.

Action   Recopy the font file to the disk specified in the DEVINFO=
                statement of the CONFIG.SYS file. Then restart the system.

SYS1785 and SYS1786: messages are undefined.

**SYS1787: The font file specified in a printer's DEVINFO= statement in the
CONFIG.SYS file is not compatible with the printer type.**

Explanation   The printer type specified in the DEVINFO=statement is
                incompatible with the specified font file.

Action   Correct the DEVINFO= statement in the CONFIG.SYS file so the
                font file and printer type are compatible. Then restart the system.

SYS1788: The system does not have enough storage to do code page switching.

Explanation   The amount of storage needed for code page switching is not
                available.

Action   To activate code page switching, try one of the following:

                1. Reduce the number of programs running on your system.
                2. Edit the CONFIG.SYS file to reduce the value specified in the
                    BUFFERS=, TRACEBUF=, DISKCACHE=, THREADS=, or
                    RMSIZE= statement, or reduce the size allocated for a virtual
                    disk in a DEVICE=VDISK.SYS statement.
                3. Install another memory option in your system unit.

                Then restart the system and retry the command.

SYS1789: The font file specified in the DEVINFO= statement in the CONFIG.SYS file is not correct.

Explanation   The system does not recognize the file as a valid font file.

Action   Check the printer's DEVINFO= statement in the CONFIG.SYS file and recopy the font file as necessary. Then restart the system.

SYS1790: Font switching may not be available because of an error in the system.

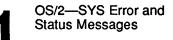Explanation   The system encountered an internal font switching error.

Action   If font switching does not work, restart the system.

SYS1791: The system detected too many code page specifications in the DEVINFO= statement in the CONFIG.SYS file.

Explanation   More code page specifications have been specified in the ROM= portion of the DEVINFO= statement in the CONFIG.SYS file than the specified printer can handle. Initialization will continue, but only for the number of code page specifications the printer can support.

Action   Reduce the number of code page specifications in the DEVINFO= statement in the CONFIG.SYS file. Then restart the system.

SYS1792: Some of the code page specifications will not be available.

Explanation   The system was unable to read all of the code page specifications.

Action   Recopy the font file to restore the code page specifications to the path specified in the DEVINFO= statement in the CONFIG.SYS file. Then restart the system.

SYS1793: The Presentation Manager input device specified by the spool command is busy and cannot be used by the spooler.

Explanation   The device is in use by a previous spool command.

Action   Change the Presentation Manager control panel and restart the system.

SYS1794: The Presentation Manager output device specified by the spool command is busy and cannot be used by the spooler.

Explanation   The device is in use by a previous spool command.

Action   Change the Presentation Manager control panel and restart the system.

SYS1795: An unexpected error was detected from the Presentation Manager.

Explanation   The SPOOL command received a return code it did not understand.

Action   Retry the command, if the error occurs again it may be necessary to reconfigure the Presentation Manager control panel and restart the system.

PROMPT(1796): The spool directory parameter is no longer supported. Spool will ignore the parameter and continue processing.

SYS1797 through SYS1803: messages are undefined.

SYS1804: The system cannot find the file <*variable*>.

Explanation   The file does not exist or is located in a different directory than was specified.

Action   Retry the command making sure that the filename is correct, that the file is located in the current directory, or that the file resides in a directory specified by the PATH statement.

SYS1805: The process tried to write to a nonexistent pipe.

Explanation   The process tried to write to a named pipe that could not be created, or no longer exists.

Action   Check that the program you are using to write to a specific named pipe exists. Retry the command.

SYS1806: The system cannot start the session in the foreground.

Explanation   The START command was specified using the /F parameter,but CMD.EXE was not able to start the program in the foreground.

              The session is started, but it is not in the foreground session.

Action   Switch to the session created by the command to make it the foreground session.

SYS1807 and SYS1808: messages are undefined.

INFO(1809): A non-recoverable error occurred.The process ended.

SYS1810: The system detected a divide by zero error.

Explanation   The process ended when it tried to divide a number by zero.

Action   Correct the problem or try a different version of the program.

SYS1811: The process has stopped. The software diagnostic code (trap number) is <variable>.

Explanation   The program attempted to perform an instruction that the system cannot perform. The software diagnostic code allows determination of what type of instruction was attempted.

Action   Correct the problem or try a different version of the program.

SYS1812: The process ended when it tried to use a non-existent math processor.

Explanation   A math coprocessor is not present in the system.

Action   Obtain a version of the program that does not require a math coprocessor or obtain a math coprocessor.

INFO(1813): The external process has been cancelled by a Ctrl+Break or another process.

SYS1814: message is undefined.

SYS1815: <variable> is not recognized as an OS/2 device.

Explanation   The device name is not correct, or the device driver did not install correctly.

Action   Check the device name or spelling and retry the command.

SYS1816: The batch file cannot be found.

Explanation   The batch file that was running cannot be found or has been deleted.

Action   Replace or reconstruct the batch file and retry the command.

SYS1817 through SYS1824: messages are undefined.

SYS1825: The system cannot locate the file &filename. The file is not in the directory that contains the Program Selector (SHELL11F.EXE). Write down these steps: 1. Copy the file listed above into the directory that contains the Program Selector, or reinstall the system. 2. Restart the system. Press any key to continue. Then do steps 1 and 2.

SYS1826: The system does not have enough storage to process the command. There is not enough storage available. Make more storage available. For example, decrease the value specified for the RMSIZE=, BUFFERS=, or TRACEBUF= statement in the CONFIG.SYS file. Then restart the system.

SYS1827: The system cannot process this request. A non-recoverable error occurred. Try to save all your programs and data. Then restart the system.

SYS1828: The system cannot start the selected program. The maximum number of programs are currently running. End a running program. Then start another program.

SYS1829: message is undefined.

SYS1830: The system cannot set the mouse button assignments. The mouse may not be installed properly. Check that the mouse software is properly installed. Then restart the system.

SYS1831: The system has detected an unacceptable executable format in the file. The program is either formatted incorrectly or is an incorrect version of Microsoft Operating System/2. Run the program from DOS mode.

SYS1832 through SYS1838: messages are undefined.

PROMPT(1839): Do you want to use the maximum size for an Microsoft Operating System/2 partition (Y/N?)

PROMPT(1840): Choose one of the following: 1. Create primary Microsoft Operating System/2 partition . 2. Create extended Microsoft Operating System/2 partition.

PROMPT(1841): 3. Create logical drive(s) in the extended Microsoft Operating System/2 partition.

PROMPT(1842): Create Primary Microsoft Operating System/2 Partition.

PROMPT(1843): Create Extended Microsoft Operating System/2 Partition.

PROMPT(1844): Create Logical Drive(s).

INFO(1845): Extended Microsoft Operating System/2 partition created.

INFO(1846): Disk volume *<variable>* created.

SYS1847: message is undefined.

PROMPT(1848): Choose one of the following:
1. Delete the Primary Microsoft Operating System/2 partition.
2. Delete the Extended Microsoft Operating System/2 partition.

PROMPT(1849): 3. Delete the logical drive(s) in the Extended Microsoft
Operating System/2 Partition.

PROMPT(1850): Delete the Primary Microsoft Operating System/2 Partition.

PROMPT(1851): Delete the Extended Microsoft Operating System/2 Partition.

PROMPT(1852): Delete the Logical Drive.

INFO(1853): All the logical drives have been deleted in the Extended Microsoft
Operating System/2 partition.

INFO(1854): The extended Microsoft Operating System/2 partition was deleted.

SYS1855 and SYS1856: messages are undefined.

INFO(1857): The drive has been deleted.

SYS1858: message is undefined.

INFO(1859): Warning! The partition marked is not a startup partition.

INFO(1860): Warning! Data in the logical drive will be lost. What drive do you want to delete?

INFO(1861): Warning! Data in the Extended Microsoft Operating System/2 partition will be lost. Do you want to continue?

PROMPT(1862): Are you sure?

PROMPT(1863): Enter the size of the logical drive.

PROMPT(1864): The Extended Microsoft Operating System/2 partition contains logical drives. Do you want to display the logical drive information?

PROMPT(1865): Press Esc to return to Microsoft Operating System/2.

PROMPT(1866): <variable>

PROMPT(1867): The total partition size is <variable> cylinders. The maximum contiguous space available for the logical drive is <variable> cylinders.

INFO(1868): The total partition size is <variable> cylinders.

SYS1869: message is undefined.

INFO(1870): Current Fixed Disk Drive: *<variable>*.

SYS1871: message is undefined.

INFO(1872): The drive letters have been changed or deleted.

INFO(1873): The only startup partition on Drive 1 is already marked active.

INFO(1874): All available space in the Extended Microsoft Operating System/2
partition is assigned to logical drives.

INFO(1875): No startup partitions exist.

INFO(1876): Only partitions on Drive 1 can be made active.

INFO(1877): The maximum number of logical Microsoft Operating System/2
drives are installed.

SYS1878: message is undefined.

INFO(1879): The primary Microsoft Operating System/2 partition on drive 1
cannot be deleted when an Extended partition exists.

INFO(1880): The maximum available space for the partition is *<variable>* **cylinders.**

INFO(1881): Drive Start End Size.

INFO(1882): *<variable> <variable> <variable> <variable>.*

Note   This message format is intended for use by OS/2 programs and
              utilities which fill in the *<variable>* positions in the message
              according to the specific operation or situation.

INFO(1883): *<variable> <variable> <variable> <variable> <variable> <variable>
<variable>.*

Note   This message format is intended for use by OS/2 programs and
              utilities which fill in the *<variable>* positions in the message
              according to the specific operation or situation.

INFO(1884): An extended Microsoft Operating System/2 partition already exists.

INFO(1885): An extended Microsoft Operating System/2 partition does not exist.

SYS1886: message is undefined.

INFO(1887): A partition or logical drive cannot be less than 32 KB.

INFO(1888): No logical drives are defined.

INFO(1889): The requested logical drive size exceeds the maximum space available.

INFO(1890): The requested partition size exceeds the maximum space available.

INFO(1891): There are no partitions to delete.

INFO(1892): An Extended Microsoft Operating System/2 partition cannot be created without a Primary partition on Disk 1.

PROMPT(1893): An Extended Microsoft Operating System/2 partition cannot be deleted while logical drives exist

INFO(1894): A zero cannot be specified as the number of cylinders.

INFO(1895): The drive *<variable>* was previously deleted.

INFO(1896): An internal error occurred in FDISK.

INFO(1897): No Parameters are allowed with FDISK.

**SYS1898: The system cannot start another Microsoft Operating System/2 mode
session.**

Explanation   The maximum number of Microsoft Operating System/2 mode
                sessions has been reached.

Action   Wait until an Microsoft Operating System/2 mode session ends and
                then retry the command.

INFO(1899): <*variable*> was installed.

INFO(1900): COM device driver Version 1.10 is being installed.

SYS1901: The query status function for COM port is not available in DOS mode.

Explanation   The system can only establish status of the COM port in Microsoft
                Operating System/2 mode.

Action   Switch to Microsoft Operating System/2 mode and retry the
                command.

**INFO(1902): The infinite retry option, P, was accepted but ignored. Infinite
timeout may be specified in Microsoft Operating System/2 mode by setting
TO=ON.**

**PROMPT(1903): Insert the Device Support diskette in drive A and press Enter
when ready.**

SYS1904: The diskette in drive A does not contain the profile control files or is defective.

Explanation   Profile control files for the device driver are not on the diskette.

Action   Insert the correct diskette or contact the supplier.

PROMPT(1905): The Device Support diskette is installed. Remove the diskette from drive A.

PROMPT(1906): Installation of the Device Support diskette is not complete. To continue:

SYS1907: message is undefined.

PROMPT(1908): Insert the OS/2 Installation Diskette in drive A; then press Enter.

SYS1909: The diskette in drive A contains a defective profile control file.

Explanation   Profile control files are needed to install the device driver.

Action   Contact the supplier.

PROMPT(1910): Press simultaneously the Ctrl, Alt, Del keys to restart the system.

SYS1911 through SYS1914: messages are undefined.

**INFO(1915): The system detected an internal processing error at location
<variable>.<variable>. The system is stopped.**

INFO(1916): The system detected a user error at location *<variable>.<variable>*.

SYS1917 and SYS1918: messages are undefined.

SYS1919: The file *<variable>* specified in the *<variable>* command on line *<variable>* of the CONFIG.SYS file does not contain a valid program. Line *<variable>* is ignored.

Explanation   The file specified does not contain a startable program.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to correct or remove the incorrect command.
2. Install the correct program file.
3. Install all dynamic link libraries required by the specified program.

SYS1920 through SYS1923: messages are undefined.

SYS1924: The application called the system with the interrupts off. The application has ended. *<variable>* arguments used in system call (high to low): *<variable>*.

Explanation   The application disabled interrupts and did not reset them. A ring 2 subroutine has a error causing it to return to ring 3 without resetting the interrupts.

Action   Correct the program and retry the command.

SYS1925: The file <*variable*> does not contain a valid program.

Explanation   The file specified does not contain a startable program.

Action   Perform one of the following actions, then restart the system:

1. Install the correct program file.
2. Install all dynamic link libraries required by the specified
    program.

**INFO(1926): The system detected a general protection fault (trap D) in a system
call. <*variable*> arguments used in system call (high to low):<*variable*>.**

**SYS1927: A DOS mode program changed an interrupt vector that is owned by the
system. The program was ended.**

Explanation   A DOS mode program has changed an interrupt vector that is
                exclusively owned by the system.

Action   Correct the program and retry the command.

**SYS1928: The system does not have enough storage to reload a code or data
segment.**

Explanation   A code or data segment was either discarded or swapped out. There
                is not enough available storage to reload it.

Action   Retry the command.

SYS1929: message is undefined.

**SYS1930: A program caused a divide error. The program was stopped
<*variable*>.**

Explanation   One of the following occurred:

1. A program tried to divide a number by zero.
2. The result of a division operation was too large, and a divide
   overflow exception handler was not registered.

Action   Correct the program and retry the command.

**SYS1931: A program caused a single-step error. The program was ended
<*variable*>.**

Explanation   A program enabled the single step interrupt when it was not being
run by a debugger.

Action   Correct the program and retry the command.

**INFO(1932): The system detected a hardware memory error. Run the diagnostics
supplied with your system to determine the cause of the problem <*variable*>.**

**SYS1933: A program caused a break point error. The program was ended
<*variable*>.**

Explanation   A program started an INT 3 instruction when it was not being run
by a debugger.

Action   Correct the program and retry the command.

SYS1934: A program caused an overflow error. The program was ended *<variable>*.

Explanation   A program started an INTO instruction without registering an overflow exception handler.

Action   Correct the program and retry the command.

SYS1935: A program caused a bound range error. The program was ended *<variable>*.

Explanation   A program started a BOUND instruction without registering a bound exception handler.

Action   Correct the program and retry the command.

SYS1936: A program started an invalid instruction. The program was ended *<variable>*.

Explanation   A program started an invalid instruction without registering an invalid opcode exception handler.

Action   Correct the program and retry the command.

SYS1937: A program started a numeric coprocessor instruction, but there is no coprocessor present. The program was ended *<variable>*.

Explanation   A program started a numeric coprocessor instruction without a coprocessor present in the system and without registering a processor extension not available exception handler.

Action   Obtain a copy of the program that does not require a numeric coprocessor.

SYS1938: A system error occurred <*variable*>.

Explanation   The system caused a double fault exception.

Action   Restart the system and retry the command.

SYS1939: A program ran a numeric coprocessor instruction that attempted to reference storage past the end of a storage segment. The program was ended <*variable*>.

Explanation   A program ran a numeric coprocessor instruction that tried to read or write to storage that is past the end of a storage segment.

Action   Correct the program and retry the command.

SYS1940: A system error occurred <*variable*>.

Explanation   The system caused an invalid task state segment exception.

Action   Restart the system and retry the command.

SYS1941: A program tried to reference a storage segment that is not in storage. The program was ended <*variable*>.

Explanation   A program attempted to reference a memory segment that is not currently in storage and was not previously discarded or swapped out.

Action   Correct the program and retry the command.

SYS1942: A program attempted to reference storage outside the limits of a stack segment. The program was ended <*variable*>.

Explanation   One of the following occurred:

1. A program attempted to push more data onto the stack than the stack could hold.
2. A program called too many subroutines.
3. A program attempted to take more data off the stack than was pushed onto the stack.
4. A program tried to return more subroutines than were called.

Action   Correct the program and retry the command.

SYS1943: A program caused a protection violation <*variable*>.

Explanation   The violations include (but are not limited to):

1. Referencing storage outside the limits of a memory segment.
2. Referencing a storage segment that is restricted to privileged code.
3. Referencing storage with a selector value of zero.
4. Writing to a read-only memory segment.
5. Writing to a code segment.
6. Reading from an execute-only code segment.
7. Loading an invalid value into a selector register.
8. Anything else which causes an 80286 or 80386 General Protection Fault.

Action   Correct the program and retry the command.

INFO(1944): The system detected a interrupt that cannot be masked.

INFO(1945): The system detected a hardware memory error on the system board.
The system stopped. Run the diagnostics supplied with your system to determine
the cause of the problem.

INFO(1946): The system detected a hardware memory error on an option card.
The system stopped. Run the diagnostics supplied with your system to determine
the cause of the problem.

INFO(1947): The system detected a timeout on the DMA channel of the hardware.
The system stopped. Run the diagnostics supplied with your system to determine
the cause of the problem.

INFO(1948): The system detected a timeout by the watchdog timer on the system
board. The system stopped. Run the diagnostics supplied with your system to
determine the cause of the problem.

SYS1949: message is undefined.

SYS1950: A program ran a numeric coprocessor instruction with an incorrect
operand. The program was ended. The error occurred at address *<variable>*.

Explanation   A program ran a numeric coprocessor instruction that specified one
or more incorrect operands.

Action   Correct the program and retry the command.

SYS1951: A program started a numeric coprocessor instruction with an incorrect operand. The program was ended. The error occurred at address *<variable>*.

Explanation   A program started a numeric coprocessor instruction that specified one or more incorrect operands.

Action   Correct the program and retry the command.

SYS1952: A program instruction caused the numeric coprocessor to try to divide a number by zero. The program was ended. The error occurred at address *<variable>*.

Explanation   A number cannot be divided by zero.

Action   Correct the program and retry the command.

SYS1953: A program ran a numeric coprocessor instruction that generated a result that exceeds the capacity of the coprocessor. The program was ended. The error occurred at address *<variable>*.

Explanation   A program started a numeric coprocessor instruction that generated a numeric overflow condition.

Action   Correct the program and retry the command.

SYS1954: A program ran a numeric coprocessor instruction that generated a result that is too small for the coprocessor. The program was ended. The error occurred at address *<variable>*.

Explanation   A program ran a numeric coprocessor instruction that generated a numeric overflow condition.

Action   Correct the program and retry the command.

SYS1955: A program ran a numeric coprocessor instruction that caused a rounding error. The program was ended. The error occurred at address <*variable*>.

Explanation   A program started a numeric coprocessor instruction that generated a precision error.

Action   Correct the program and retry the command.

SYS1956 through SYS1959: messages are undefined.

INFO(1960): The installation aid cannot be run concurrently.

SYS1961: The Installation Aid does not recognize the command specified in the program file: <*variable*>. Check the spelling and the command name and retry the command.

SYS1962: The Installation Aid cannot display the panel <*variable*>. The panel specified cannot be found on the fixed disk or diskette drive, or the panel is not in the correct format. Check that the panel is located on the fixed disk or diskette drive and that it is formatted correctly. Retry the command.

SYS1963: The Installation Aid cannot create the file <*variable*>. This error usually occurs when: 1. There is no more room on the fixed disk or diskette. 2. The diskette is write protected. 3. The filename is a duplicate name of an existing file.

Do one of the following: 1. Remove some unwanted files to make room on the fixed disk or diskette. 2. Enable the diskette for writing. 3. Rename the duplicate file.

SYS1964: The Installation Aid cannot find the label *<variable>*. The GOTO or CALL command contains an unacceptable label. Correct the label name and retry the command.

SYS1965: The Installation Aid cannot find the file *<variable>*.

SYS1966: The Installation Aid detected an unacceptable filename or syntax error: *<variable>*. This error usually occurs when: 1. The filename or syntax has unacceptable characters.

Unacceptable characters are: . " / [ ] : | < > + ; , and all control characters. 2. The filename may have been typed incorrectly. Correct the syntax and spelling. Retry the command.

SYS1967: The Installation Aid cannot access the file *<variable>*. This error usually occurs when: 1. The file requested does not have read or write access. 2. The file has been changed. 3. The filename is not correct. 4. The path is not correct.

Do one of the following: 1. Change the file mode to read or write. 2. Restore the file to its original state. 3. Check the spelling of the filename. 4. Check the spelling of the pathname.

SYS1968: The Installation Aid cannot process this command. Set MEMMAN=SWAP in the CONFIG.SYS file.

SYS1969: The application being processed cannot continue.

Explanation   One of the following occurred:

1. The wrong name was entered
2. A file is missing from the application.

Action   Do one of the following

1. Check the instructions on how the application should be run.
2. Reinstall the application and retry the command.

Press any key to continue.

WARNING(1970): The Installation Aid cannot read part of the program file. The comment delimiters do not match.

SYS1971: The Installation Aid detected a syntax error: *<variable>*. Correct the syntax and retry the command.

SYS1972: The Installation Aid detected a missing parameter in the SELECT statement. A variable is needed for the SELECT statement. Specify the variable in the SELECT statement and retry the command.

SYS1973: The system cannot access the Program Selector. The Program Selector is not installed. Change the CONFIG.SYS file to specify:protshell=dmpc.exe shell11f.cnf shell11f.exe cmd.exe

SYS1974: The Installation Aid has detected a duplicate label name *<variable>*. There are two labels with the same name located on different lines. The system will use the first occurrence of the label name. Remove one of the labels with the same name.

INFO(1975): The installation was not successful.

INFO(1976): View history file.

INFO(1977): Program title.

INFO(1978): Date installed.

INFO(1979): Date updated.

SYS1980 message is undefined.

SYS1981: The entire system trace buffer cannot be output to the specified device.

Explanation   The device receiving the information has detected an error.

Action   Make sure that the device is working properly. If the device is a
                disk, ensure that there is enough space available on the disk.

SYS1982 through SYS1984: messages are undefined.

SYS1985: The system cannot accept the extension specified on the program file.

Explanation   Only the extension of .PIP is an acceptable file extension.

Action   Check the file extension to be sure it is .PIP.

SYS1986 through SYS1990: messages are undefined.

SYS1991: The command or program is not compatible with the version of Microsoft Operating System/2 being used.

Explanation   The command or program in use requires a different version of Microsoft Operating System/2.

Action   Use Microsoft Operating System/2 Version 1.10 and restart the system, or install the proper version of the command or program on the system and retry the command.

PROMPT(1992): Y?

SYS1993: No filename was specified.

Explanation   EDLIN was entered without the name of the file to be edited.

Action   Enter EDLIN followed by the filename.

SYS1994: The parameters are incorrect.

Explanation   One or more of the parameters entered are incorrect or placed in the wrong order.

Action   Make sure the parameter following the slash (/) is correct for the program being run. The program expects a drive specifier; enter a colon following the drive letter.

SYS1995: message is undefined.

SYS1996: EDLIN cannot open the specified file.

Explanation   The system has too many open files.

Action   Wait for a program to end, or increase the value of the FILES=
statement in the CONFIG.SYS file, and restart the system.

SYS1997: EDLIN cannot continue because of a read error in %S.

Explanation   An error occurred while the file was being read into storage.

Action   Copy the file or a backup of the file to a different disk and retry the
command.

SYS1998: EDLIN will not edit a file with a .BAK extension.

Explanation   Files with the extension .BAK are considered to be backup files,
with more up-to-date versions of the files assumed to exist.
Therefore, .BAK files will not be edited.

Action   If it is necessary to edit the .BAK file, rename the file and give it an
extension other than .BAK, or copy the file and give the copy a
different filename extension.

SYS1999: The disk is full and all the edits were lost.

Explanation   The E (End Edit) command ended because the disk does not contain
enough free space to save the entire file. Any editing of the file has
been lost.

Action   Copy the files to a different disk, or erase files from the full disk.
Then start editing again.

SYS2000: message is undefined.

SYS2001: EDLIN cannot continue because of a syntax error.

Explanation   Except for the Edit Line command, all EDLIN commands are a
                single letter usually preceded by and/or followed by parameters.

Action   Correct the syntax error and retry the command.

INFO(2002): EDLIN has created a new file.

INFO(2003): The string specified cannot be found.

PROMPT(2004): OK?

SYS2005: EDLIN cannot continue because the line is longer than 253 characters.

Explanation   The replacement of a string caused the line to expand beyond the
                253-character limit. The R(Replace Text) command ended
                abnormally.

Action   Split the long line into shorter lines. Then, reissue the R command.

INFO(2006): The entire input file has been read.

PROMPT(2007): Do you want to end the edit (Y/N)?

SYS2008: EDLIN cannot continue unless a destination line number is specified.

Explanation   A destination line number is missing from an M (Move Lines) or C
(Copy Lines) command.

Action   Reenter the command with a destination line number.

SYS2009: EDLIN does not have enough room to merge the specified file.

Explanation   The T (Transfer Lines) command could not merge the entire contents
of the file because of insufficient storage. Only part of the file was
merged.

Action   Reduce the size of the specified file or the file being edited.

**INFO(2010): The U.S. version (437) of the graphic code page table is currently
loaded.**

**INFO(2011): The Canadian French version (863) of the graphic code page table is
currently loaded.**

**INFO(2012): The Portuguese version (860) of the graphic code page table is
currently loaded.**

**INFO(2013): The Nordic version (865) of the graphic code page table is currently
loaded.**

**INFO(2014): The U.S. version (437) of the graphic code page table has just been
loaded.**

INFO(2015): The Canadian French version (863) of the graphic code page table has just been loaded.

INFO(2016): The Portuguese version (860) of the graphic code page table has just been loaded.

INFO(2017): The Nordic version (865) of the graphic code page table has just been loaded.

INFO(2018): No graphic code page table has been loaded.

INFO(2019): An unrecognizable graphic code page table is currently loaded.

SYS2020: message is undefined.

INFO(2021): The acceptable GRAFTABL parameters are: /STA - Display the name and number of the current graphic code page? - Display this summary of parameters 437 - U.S. code page 860 - Portuguese graphic code page 863 - Canadian French graphic code page 865 - Nordic graphic code page

SYS2022 through SYS2024: messages are undefined.

INFO(2025): A disk read error occurred.

INFO(2026): The file OS2LDR cannot be found.

INFO(2027): Insert a system diskette and restart the system.

INFO(2028): The system cannot find the OS2KRNL file.

INFO(2029): The file OS2KRNL is not acceptable.

INFO(2030): The system does not have enough storage to start Microsoft Operating System/2.

SYS2031 through SYS2034: messages are undefined.

INFO(2035): Press Esc to create the logical drive.

SYS2036 through SYS2039: messages are undefined.

INFO(2040): Unrecoverable error occurred while writing to side *<variable>*, track *<variable>* of the target diskette.

SYS2041 through SYS2045: messages are undefined.

INFO(2046): There are no appended directories.

INFO(2047): The system has detected a conflict between the APPEND and ASSIGN utilities. APPEND is not active.

INFO(2048): The system has detected a conflict between the APPEND utility and the TOPVIEW application. APPEND is not active.

INFO(2049): APPEND is already installed.

INFO(2050): The path or parameter is incorrect.

INFO(2051): A path specified for APPEND is incorrect.

INFO(2052): You are attempting to use an incorrect version of APPEND.

SYS2053 through SYS2055: messages are undefined.

SYS2056: Error <variable> encountered an unexpected end of file on the redirected
input. The process has stopped.

Explanation   This command expected more information than the input file
              contained. There is not enough data to complete the process.

Action   Check the information for the command that failed. Make sure that
              all the information necessary for this command to complete normally
              is entered in the input file. Retry the command.

SYS2057 through SYS2062: messages are undefined.

SYS2063: There is not enough storage to create DOS mode.

Explanation   There is not enough storage available to create DOS mode or the
specified DOS mode size is too large.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to decrease the value on the RMSIZE
   command.
2. Edit the CONFIG.SYS file to add the PROTECTONLY=YES
   command.

SYS2064: There is not enough storage to create DOS mode.

Explanation   There is not enough storage available to create DOS mode or the
specified DOS mode size is too small.

Action   Perform one of the following actions, then restart the system:

1. Edit the CONFIG.SYS file to remove unnecessary DEVICE
   commands.
2. Edit the CONFIG.SYS file to increase the value on the RMSIZE
   command.
3. Edit the CONFIG.SYS file to add the PROTECTONLY=YES
   command.

**INFO(2065): The system is stopped. Correct the preceding error and restart the
system.**

INFO(2066): DOS mode cannot be started.

**INFO(2067): The file <*variable*> does not contain a valid device driver. Install the
correct device driver file; then restart the system.**

SYS2068: <*variable*> messages were lost.

Explanation   The system had more error messages than could be saved to be
              displayed at the end of system initialization.

Action   Correct the errors for the messages that were displayed and restart
              the system.

**SYS2069: The country information file <*variable*> specified in the <*variable*>
command on line <*variable*> of the CONFIG.SYS file is incorrect.**

Explanation   The specified file is not a valid country information file or the file
              has been damaged.

Action   Perform one of the following actions, then restart the system:

              1. Edit the CONFIG.SYS file to correct or remove the COUNTRY
                 command.
              2. Install the correct country information file.

**SYS2070: The system could not demand load the application's segment.
<*variable*> is in error. For additional detailed information also see message SYS
<*variable*>.**

Explanation   The system delayed the loading of some of the application's code
              until it was actually needed. Now there is a problem loading the
              needed code segment.

Action   Reinstall the application and retry the command. If the error occurs
              again, try running the program from a backup copy diskette or
              contact the supplier of the application.

INFO(2071): The system file <*variable*> was not transferred.

SYS2072: The FORMAT command transferred *<variable>* of the *<variable>* operating system files successfully.

Explanation   The root directory of the default drive did not contain all of the system files or an error occurred before the files could be copied.

Action   If the destination disk has enough space for the system, copy the files that were not transferred to the target disk.

SYS2073 through SYS2075: messages are undefined.

INFO(2076): DOS Command Prompt.

INFO(2077): More:

PROMPT(2078): Program Selector

SYS2079 and SYS2080: messages are undefined.

SYS2081: An error was detected in the SELECT/ESELECT block. The Installation Aid program detected a missing ESELECT statement or a syntax error within the block of SELECT statements entered. Edit the program file. Retry the command.

SYS2082 through SYS2085: messages are undefined.

SYS2086: The system cannot locate the file *<variable>*. The file is missing from the directory. Write down these steps: 1. Copy the file listed above into the correct directory, or reinstall the system. 2. Restart the system. Press any key to get to the command prompt. Then do steps 1 and 2.

SYS2087: Port *<variable>* cannot be opened.

Explanation   One of the following errors occurred:

1. The port is not installed.
2. The port is malfunctioning.
3. A DEVICE= statement for a COMxx device driver is not
   included in the CONFIG.SYS file.

Action   Do the following:

1. Install the port.
2. Repair the port.
3. Put a DEVICE=COMxx statement in the CONFIG.SYS file.

Then restart the system.

INFO(2088): Port *<variable>* is now unavailable for use in DOS mode.

INFO(2089): Port *<variable>* is now available for use in DOS mode.

SYS2090: The system is unable to load the program.

Explanation   The system encountered an error while loading the program.

Action   Do one of the following;

1. Retry loading the program using a backup copy of the program.
2. Try running the program when nothing else is running in the
   system.
3. Change the RMSIZE= statement in the CONFIG.SYS file to a
   larger size. Then restart the system and retry the program.

SYS2091: A diskette drive letter must be specified.

Explanation   The CREATEDD command was entered with either an incorrect
               number of parameters or a fixed disk drive letter was specified.

Action   Specify a diskette drive letter and retry the command.

SYS2092: The MODE parameter *<variable>* is incorrect.

Explanation   The MODE command accepts the following parameters:

               To set parallel printer modes: MODE LPT# chars,lines,P

               To set display modes: MODE display,rows

               To set asynchronous modes in DOS mode: MODE
               COMn:baud,parity,databits,stopbits

               To set asynchronous modes in Microsoft Operating System/2 mode:
               MODE COMn:baud,parity,databits,stopbits,
               TO=ON|OFF,XON=ON|OFF,IDSR=ON|OFF,ODSR=ON|OFF,
               OCTS=ON|OFF,DTR=ON|OFF|HS,RTS=ON|OFF|HS|TOG

               To set diskette verification: MODE DSKT VER=OFF|ONACTION.
               Check the MODE parameters and retry the command.

INFO(2093): The last file shown was not backed up.

INFO(2094): Disk read error, program ended.

**INFO(2095): Disk write error, program ended.; 3101 through 5101 requested by
microsoft for OEM(pending)**

Chapter 2: LANMAN—NET Error and Status Messages

The NET, INFO, and WARNING messages are the error and status messages returned by 3+Open LAN Manager. The messages are all identified by a four-digit suffix following the NET, INFO, or WARNING prefix, and this is followed by an explanation of the message and any recommended actions to take. The messages are listed in ascending numerical order, and the format of the message is as follows:

NET####   **Onscreen message as it appears.**

Explanation   A description or explanation of the message.

Action   Recommended recovery actions to take, including consulting with the network administrator, and seeking help from technical support.

The number range for NET messages runs from 2102 through 3870, but many of the message numbers remain undefined at this time and have no message associated with them. Undefined messages are reserved for future use.

NET Messages—3+Open LAN Manager

NET2102: The Workstation driver NETWKSTA.SYS is not installed.

Explanation You have tried to access the local area network before installing the
3+Open LAN Manager software or your CONFIG.SYS file
contains some erroneous information.

Action Refer to the *3+Open MS OS/2 LAN Manager Installation and Setup
Guide* for software installation instructions. Consult your network
administrator regarding possible problems with your CONFIG.SYS
file.

Note In 3+Open LAN Manager, this can also be a subsequent error
caused by a missing COUNTRY.SYS file.

NET2103: The Server cannot be located.

Explanation The Server you requested is invalid, or does not exist.

Action Check your spelling of the Server name. You may have typed the
Server's computername incorrectly. To see a list of the available
Servers in your LAN group, type,

```
net  view
```

Also, remember to precede computernames with a double backslash,
as in \\computername. If you still need help, contact your network
administrator.

NET2104: An internal error occurred. The network cannot access a shared memory segment.

Explanation   This message refers to an internal software problem.

Action   Contact your network administrator. If you need additional help, contact technical support.

NET2105: A network resource shortage occurred.

Explanation   The network hardware was unable to get the resources it needed.

Action   Try again later.

NET2106: This operation is not supported on Workstations.

Explanation   You tried to perform some function on your workstation that can be done only from a Server.

Action   Contact your network administrator for more information. If you need additional help, contact technical support.

NET2107: The device is not connected.

Explanation   The device either has not been used before, or you are not currently connected to it.

Action   Check your spelling of the device. To see a list of the local devices connected to a shared resource on the local area network, type,

```
net use
```

See the *3+Open MS OS/2 LAN Manager User Guide* for instructions on connecting devices to shared resources.

NET2108 through NET2113: messages are undefined.

NET2114: The Server has not been started.

Explanation   You've tried to use a Server that has not been started. The Server needs to be started before you can perform the operation you have requested.

Action   Contact your network administrator to start the Server.

NET2115: The device queue is empty.

Explanation   3+Open LAN Manager does not recognize the network path you have typed.

Action   Check your spelling of the network path. Also, check to see that the network path actually exists. To display a list of all of your current local area network connections, type,

```
net use
```

To display a list of valid network paths, type,

```
net view
```

To connect to one of the paths, type,

```
net use devicename \\servername\sharename
```

NET2116: The device or directory does not exist.

Explanation   The device or directory specified is unknown.

Action   Check your spelling of the device or directory. To see a list of the
valid directory names for the current drive on your computer, type,

```
dir
```

NET2117: The operation is invalid on a redirected device.

Explanation   You have tried to share a device that is already connected to a shared
resource somewhere else on the local area network. You cannot do
this.

Action   If you still want to share this resource, you need to delete any
connections it currently has. To display a list of the active
connections, type,

```
net  use
```

To delete a connection, type,

```
net  use  [devicename]  /delete
```

See the *3+Open MS OS/2 LAN Manager Administrator Guide* for
instructions on adding devices.

NET2118: The name has already been shared.

Explanation   A sharename can only be shared once.

Action   Choose a sharename that is not being used. To display a list of the
sharenames currently assigned for this Server, type,

```
net  share
```

NET2119: The Server is currently out of the requested resource.

Explanation   The Server could not access sufficient resources to perform the task that you have requested.

Action   Try again later. If you continue to get this message, try stopping some nonessential processes before requesting the operation again. If you still have problems, see your network administrator to possibly reconfigure your system.

NET2120: message is undefined.

NET2121: Requested add of item exceeds maximum allowed.

Explanation   The list of requested items is too long.

Action   Split the list of items into two smaller lists. Type the command using the first new list, then type the command again with the second list.

NET2122: message is undefined.

NET2123: The API return buffer is too small.

Explanation   The program you are running created a buffer that is too small for the data you are using.

Action   The program should handle this situation by itself. If you need more help, contact your network administrator or the vendor who supplied the program.

NET2124 through NET2126: messages are undefined.

NET2127: A remote API error has occurred.

Explanation   You tried to run a program or command remotely to a Server, but it
failed. There may be communication problems on the network, or
the remote Server may be short of resources.

Action   Contact the network administrator. The administrator should make
sure that the remote Server is configured with enough resources.
Specifically, check the numbigbufs= entry in your LANMAN.INI
file; you may need to increase its value. (This entry determines the
maximum number of users allowed to connect to the Server.)

NET2128 through NET2130: messages are undefined.

NET2131: An error occurred when opening or reading LANMAN.INI.

Explanation   The LANMAN.INI file is missing or contains invalid information.

Action   Ask your network administrator to review the file contents.

NET2132 and NET2133: messages are undefined.

NET2134: An internal error occurred when calling the Workstation driver.

Explanation   The NETWKSTA.SYS driver had an internal error.

Action   Contact your network administrator. If you need additional help,
contact technical support.

NET2135: message is undefined.

NET2136: A general network error has occurred.

Explanation   A general failure occurred in the network hardware.

Action   Consult your network administrator.

NET2137: message is undefined.

NET2138: The Workstation service has not been started.

Explanation   You have tried to access the network before starting the Workstation
               software.

Action   To start the Workstation service, type,

               `net  start  workstation`

NET2139: The requested Server information is not available.

Explanation   Your Workstation is not maintaining a list of Servers on the local
               area network.

Action   Make sure that you've typed the Server's computername correctly.
               To display a list of current Servers, type,

               `net  view`

               Ask your network administrator to verify that your workstation is
               configured correctly. The administrator should check the mailslots=
               entry in your LANMAN.INI file.

NET2140: An internal LAN Manager error has occurred.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2141: The Server is not configured for transactions.

Explanation   The Server is not configured to allow the command you typed.

Action   Contact your network administrator to see if the Server is configured properly. The administrator may choose to share a resource called IPC$ from the Server to remedy this problem.

NET2142: The requested API is not supported on the remote Server.

Explanation   The remote Server does not support the 3+Open LAN Manager API which was sent to it. This can happen there are two or more versions of 3+Open LAN Manager on the local area network. However, no program included with 3+Open LAN Manager should cause this error.

Action   Contact the vendor of the program that was running when the error occurred.

NET2143: The event name is poorly formed.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2144 and NET2145: messages are undefined.

NET2146: The program could not find the specified component in LANMAN.INI.

Explanation   3+Open LAN Manager could not find some required information in
                your LANMAN.INI file.

Action   Contact your network administrator to check your LANMAN.INI
                file. The administrator should make sure the file contains all of the
                information required for running 3+Open LAN Manager and any
                associated applications.

NET2147: The program could not find the specified parameter in LANMAN.INI.

Explanation   3+Open LAN Manager could not find a particular entry in your
                LANMAN.INI file.

Action   Contact your network administrator to check your LANMAN.INI
                file. The administrator should make sure the file contains all
                information required for running 3+Open LAN Manager and any
                associated applications.

NET2148: message is undefined.

NET2149: A line in LANMAN.INI is too long.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2150: The printer queue does not exist.

Explanation   The sharename of the printer queue you have entered is invalid.

Action   Check the spelling of the printer queue sharename. When working
              at a Server, you can see the list of shared printer queues by typing,

```
net  print
```

              If you are not on a Server, you can display this list by typing,

```
net  print  [\\computername]
```

NET2151: The print job does not exist.

Explanation   The print job you have requested cannot be found.

Action   Make sure you have typed the correct print job identification
              number. To see a list of current print jobs, type,

```
net  print
```

              To display a list of print jobs on a remote Server, type,

```
net  print  [\\computername]
```

NET2152: The printer destination cannot be found.

Explanation   The devicename you typed is not connected to a printer queue.

Action   Check the spelling of the devicename of the print destination. To
              display a list of local devicenames connected to shared resources,
              type,

```
net  device
```

NET2153: message is undefined.

NET2154: The printer queue already exists.

Explanation   You have tried to create a printer queue with a sharename already in
use on this Server.

Action   Check the spelling of the sharename for the printer queue. To see a
list of this Server's currently shared queues, type,

```
net  print
```

You might also give the new queue a different sharename. The
3+Open MS OS/2 LAN Manager Administrator Reference provides
instructions for creating and altering printer queues.

NET2155: No more printer queues can be added.

Explanation   You do not have enough memory available right now to add another
printer queue.

The maxqueues= entry in your LANMAN.INI file shows the
maximum number of queues that are allowed, and you may have
exceeded that limit.

Action   See your network administrator to change the maximum number of
queues allowed in LANMAN.INI. After updating the file, stop the
Spooler service, and then restart it.

NET2156: No more print jobs can be added.

Explanation   There is not enough memory available to add another print job.

The maxjobs= entry in your LANMAN.INI file shows the
maximum number of jobs that are allowed, and you may have
exceeded that limit.

Action   See your network administrator to change the maxjobs= entry in
LANMAN.INI. After updating the file, stop the Spooler service,
and then restart it.

NET2157: No more printer destinations can be added.

Explanation   There is not enough memory available to add another print
destination.

The maxprinters= entry in your LANMAN.INI file shows the
maximum number of destinations that are allowed and you may have
exceeded that limit.

Action   See your network administrator to change the maximum number of
destinations allowed in LANMAN.INI. After updating the file, stop
the Spooler service, and then restart it.

NET2158: This printer destination is idle and cannot accept control operations.

Explanation   The commands you are using are irrelevant since the print
destination is not in use. For example, a non-existent print job
cannot be stopped.

Action   Make sure you are referring to the correct print destination.

NET2159: This printer destination request contains an invalid control function.

Explanation   There was an attempt to control a spooled printer using an illegal or unknown operation.

Action   Consult technical support.

NET2160: The printer processor is not responding.

Explanation   The Spooler service is not able to communicate with a print processor.

Action   Contact your network administrator. There may be software problems with the print processor, or hardware problems with the associated printer.

NET2161: The Spooler service has not been started.

Explanation   You have attempted an operation that requires the Spooler service to be started.

Action   To start the Spooler service, type,

```
net  start .spooler
```

Contact your network administrator if you need additional information.

NET2162: message is undefined.

NET2163: This operation cannot be performed on the printer queue in its current state.

Explanation   A software error has occurred.

Action   Consult technical support.

NET2164: This operation cannot be performed on the print job in its current state.

Explanation   A software error has occurred.

Action   Consult technical support.

NET2165: A Spooler memory allocation failure has occurred.

Explanation   A software error has occurred because the spooler cannot allocate
                the required memory.

Action   Consult technical support. They may need to add more memory to
                your system, or configure other services or applications to use less
                memory.

NET2166 through NET2179: messages are undefined.

NET2180: The service does not respond to control actions.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2181: The service table is full.

Explanation   You cannot start another service right now. The numservices= entry
in your LANMAN.INI file shows the maximum number of services
allowed, and you may have exceeded that limit.

Action   Look at a list of currently running services and delete a non-essential
one. To display this list, type,

```
net  start
```

You might also ask your network administrator to increase the
maximum number of services allowed. To do this, increase the
number on the numservices= line in your LANMAN.INI file.

NET2182: The requested service has already been started.

Explanation   You attempted to start a service that is already running.

Action   To display a list of active services, type,

```
net  start
```

NET2183: The service does not respond to control actions.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2184: The service has not been started.

Explanation   You have tried to use a service that is not running.

Action   To display a list of active services, type,

```
net  start
```

               To start a service, type,

```
net  start  [service]
```

NET2185: The service name is invalid.

Explanation   You have attempted to start a service with an invalid name.

Action   Check the spelling of the service name.

NET2186: The service is not responding to the control function.

Explanation   The service cannot run your command at this time.

Action   Try the command again later.

               Note to the network administrator: Even if the service is not
               responding to commands such as NET PAUSE and NET
               CONTINUE, the NET STOP command should still work.
               However, if the problem happens again, report the problem
               (including the name of the service and the control operation which
               was refused) to technical support.

Note   In a 3+Open LAN Manager and Token Ring network, this indicates
               that the network cable is open somewhere. Either the ring is broken
               or the network workstation is not properly connected to the
               network.

               In addition, this message can be caused by adapter hardware being
               improperly configured. For example, the adapter could have
               incorrect settings for the interrupt, I/O address, or DMA channel. It
               can also be caused by multiple devices conflicting with each other
               for any of these values (including non-network devices).

NET2187: The service control is busy.

Explanation   The service is not responding to command requests at this time.
Another program may be controlling the service, or there could be a
software problem.

Action   See your network administrator for assistance.

               Note to the network administrator: Try to stop the service with the
               NET STOP command. If this fails, stop all programs currently
               running on the workstation, and try typing the NET STOP program
               again. One of the programs running on the computer may be
               causing the problem.

               If the problem persists, contact technical support. Be prepared to
               give them the name of the service and other information about the
               system, such as other services running, applications running, and
               network activity on this machine at the time of the problem.

Note   In 3+Open LAN Manager running under XNS protocol, this
               message may indicate that the Locator is not responding. This
               should occur primarily with the NETLOGON command.

NET2188: LANMAN.INI contains an invalid service program name.

Explanation   Your LANMAN.INI file has configured a service with a program
               that does not exist.

Action   See your network administrator for assistance. The administrator
               should check that each entry shown in the Services section lists a
               valid pathname for the service's executable file.

NET2189: The service cannot be controlled in its present state.

Explanation   The service cannot be controlled in its present state. If a service is starting or stopping, it cannot process further requests. A service which is starting can process requests when it is fully started.

Action   Retry the operation in a few minutes.

Note to the network administrator: if this problem persists, the service may be stuck in a partially-running state. Contact technical support. Be prepared to give the name of the service and other information about the system, such as other services running, applications running, and network activity on this machine at the time of the problem.

NET2190: The service was ended abnormally.

Explanation   The service would not respond to a command (such as NET PAUSE or NET CONTINUE) that controls the service and was stopped with the DosKillProc function. Possibly the service was not running properly or ended prematurely.

Action   No action is required. The service should stopped, and it can then be restarted. If this problem persists or occurs frequently, contact technical support.

NET2191: The requested pause or stop is not valid for this service.

Explanation   The service cannot accept this command right now, or was never intended to accept this command.

Action   If the service normally accepts the command, wait and try again later. If not, try a different command. To display a list of valid commands, type,

```
net help
```

NET2192 through NET2199: messages are undefined.

NET2200: This Workstation is already logged on.

Explanation   You are trying to log on to a local area network from a Workstation
that is already logged on.

Action   You can display a list of current usernames by typing,

```
net  config  workstation
```
To log off, type,

```
net  logoff
```
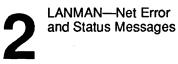
NET2201: This Workstation has not been logged on yet.

Explanation   Most network operations are not possible until you have logged on.

Action   Use the NET LOGON command to log onto the network.

NET2202: The username or groupname parameter is invalid.

Explanation   A software error has occurred.

Action   Supply a valid user or group name. If problem persists, consult
technical support.

NET2203: The password parameter is invalid.

Explanation   A software error has occurred.

Action   Supply a valid password. If problem persists, consult technical
support.

WARNING2204: The logon processor did not add the message alias.

Explanation   The username you entered is already established as a message alias.
This is generally the same name as the computername.

Either your username and computername are the same, or your
username is already in use as a message alias on another workstation
on the local area network. In any case, you cannot receive messages
using this name.

Action   Use a different message alias or delete the existing one to free it for
your own use.

NET2205: The logon processor did not add the message alias.

Explanation   The username you entered is already established as a message alias.
This is generally the same name as the computername.

Either your username and computername are the same, or your
username is already in use as a message alias on another computer
on the local area network. In any case, you cannot receive messages
using this name.

Action   Use a different message alias or delete the existing one to free it for
your own use.

WARNING2206: The logoff processor did not delete the message alias.

Explanation   The message alias corresponding to your username was not deleted. This happens when your username is the same as the computername.
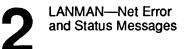
Action   No action is required.

NET2207: The logoff processor did not delete the message alias.

Explanation   The message alias corresponding to your username was not deleted. This happens when your username is the same as the computername.

Action   No action is required.

NET2208 and NET2209: messages are undefined.

NET2210: A centralized logon Server conflict has occurred.

Explanation   You have tried to start a logon Server configured as centralized, but a centralized Server already exists.

                If you are using logon security on your LAN group, there are two types of logon configurations: centralized and distributed. There can only be one centralized logon Server.

Action   Consult your network administrator if you need additional help.

NET2211: The Server is configured without a valid user path.

Explanation   You have tried to start the Server on a computer that's designated as a logon Server for your LAN group. The userpath= entry in the LANMAN.INI file does not list a valid directory for this computer.

Action   To add a user path, create the directory, stop the Server, and then add the correct path to the LANMAN.INI file. Start the Server again, and then start the logon Server. See your network administrator for assistance.

NET2212: An error occurred while loading or running the logon script.

Explanation   The logon script associated with your account may contain unrecognized commands or commands that could not be completed.

Action   Ask your network administrator to review your logon script.

NET2213: message is undefined.

NET2214: The logon Server was not specified. Standalone logon will occur.

NET2215: The logon Server cannot be found.

Explanation   The logon Server's computername specified in your LANMAN.INI file is not running or is not responding to requests.

Action   See your network administrator for assistance.

NET2216 through NET2219: messages are undefined.

NET2220: The groupname cannot be found.

Explanation   The account database NET.ACC includes all usernames and groupnames for a Server. A groupname account is simply a list of valid usernames, and the groupname you have entered is invalid or cannot be located.

Action   Check the spelling of the groupname you entered. To display a list of valid groupnames on this Server, type,
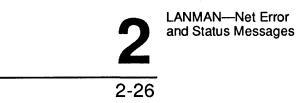
```
net  group
```

NET2221: The username cannot be found.

Explanation   Either you have typed in the username incorrectly or it is invalid.

Action   Check the spelling of the username you entered. To display a list of valid usernames, type,

```
net  user
```

NET2222: The resource name cannot be found.

Explanation   You have attempted to change permissions for a resource not in the access control database.

Action   Check the spelling of the resource sharename you entered. You should also verify that the network path you're using is correct.

NET2223: The group already exists.

Explanation   You have tried to create a group account with a groupname that has already been established.

Action   Use a different groupname to create a new group. To display a list of the current groupnames on this Server, type,

```
net  group
```

NET2224: The user account already exists.

Explanation   You have tried to create a new user account with a username that is already being used.

Action   Use a different username if you want to add a user account. To display a list of the current usernames, type,

```
net  user
```

NET2225: The resource permission list already exists.

Explanation   You have attempted to add access information for a resource that already has access information.

Action   You can display or modify permissions for resources when you have user-level security running. To do so, type,

```
net  access
```

NET2226: message is undefined.

NET2227: The Server is not running with user-level security.

Explanation   Either the Server is not running or it is running with share-level
               security. The command you used requires user-level security.

Action   Refer to the *3+Open MS OS/2 LAN Manager Administrator Guide*
               to find out how to start user-level security. If you need more
               information, see your network administrator.

NET2228: There are too many names in the access control file.

Explanation   The NET.ACC account control database on the Server is currently
               full.

Action   You can use a program called GROWACC to increase the size of the
               accounts database. See the *3+Open MS OS/2 LAN Manager User
               Guide* for more information about using this program.

NET2229: A disk I/O failure has occurred.

Explanation   A hardware error occurred in attempting to access the account
               control database (NET.ACC).

Action   Try again. There may be hardware problems with your disk drive.

NET2230: There were too many lists specified.

Explanation   There's a limit of 64 access records per resource, and you have
               exceeded this limit.

Action   To assign permissions for a large number of users, try using a
               groupname rather than listing individual usernames.

NET2231: Deleting a user with a session is not allowed.

Explanation   The user currently has a session with the Server.

Action   Session must be deleted before the user can be deleted.

NET2232: The parent directory cannot be located.

Explanation   The parent directory has no entry in the access control database (NET.ACC).

Action   The network administrator must create an access record assigning permissions for the parent directory.
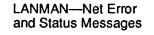
NET2233: message is undefined.

NET2234: This operation is not allowed on this special group.

Explanation   Some operations are not allowed for certain groups. For example, you cannot delete the groupname USERS.

Action   Do not try to use this operation on this groupname again.

NET2235: message is undefined.

NET2236: The user already belongs to this group.

Explanation   The username you are trying to add to a group is already listed as part of that group.

Action   None required.

NET2237: The user does not belong to this group.

Explanation   The user does not belong to this group.

Action   This message is seen when attempting to remove a user from a group that does not include that username, no action is required.

NET2238 through NET2249: messages are undefined.

NET2250: The connection cannot be found.

Explanation   This local area network connection does not currently exist.

Action   To display a list of shared resources to which your workstation is connected, type,

```
net  use
```

NET2251: This asg_type is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2252: This device is already being shared.

Explanation   You have tried to redirect a device that is already being shared.

Action   Select another device to redirect or delete the sharename of the
               device you specified. To display a list of current shared resources
               for this Server, type,

               net   share

               To delete a shared resource, type,

               net   share   [devicename]   /delete

Note   In 3+Open LAN Manager this can also be caused by a drive letter
               already in use locally, whether it is a local or network device.

NET2253 through NET2269: messages are undefined.

NET2270: A computername has not been configured.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2271: This message Server has already been started.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2272: The message Server initialization request has failed.

Explanation   The initialization sequence of the Messenger service failed, so the
                service could not start.

Action   Check the error log for error messages related to the Messenger
                service failing to start. This problem may be related to the way your
                Workstation or Server is configured, or to hardware or software
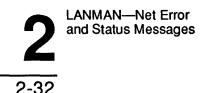   errors.

NET2273: The message alias cannot be found on the local area network.

Explanation   This alias cannot be located.

Action   Check the spelling of the message alias you typed. To display a list
                of aliases currently on your computer, type,

```
net  name
```

NET2274: This message alias has already been forwarded.

Explanation   A message alias can only be forwarded once and messages for this
                alias have already been forwarded.

Action   To stop forwarding messages for a specific alias, type,

```
net  forward  [message  alias]  /delete
```

NET2275: This message alias has been added but is still forwarded.

Explanation   The message alias you are trying to add was forwarded to another
workstation earlier. Messages are still being forwarded for this
alias.

Action   To delete the message forwarding and allow messages to be received
by the local workstation again, type,

```
net  forward  [message  alias]  /delete
```

NET2276: This message alias already exists locally.

Explanation   You are trying to add a message alias that is already on this
workstation.

Action   Use a different name if you want to add a message alias.

NET2277: The maximum number of added message aliases has been exceeded.

Explanation   The maximum number of message aliases on each workstation is
limited by the hardware being used. Check with your network
administrator to find out what the limit is for your system.

Action   To display a list of current message aliases, type,

```
net  name
```

You may want to delete a nonessential message alias to make room
for a new one. To do so, type,

```
net  name  [message  alias]  /delete
```

The administrator can check in the hardware documentation to see
what the maximum number of message aliases is for this system.

NET2278: The computername cannot be deleted.

Explanation   You cannot delete a computername.

Action   No action is needed.

NET2279: Messages cannot be forwarded back to the same Workstation.

Explanation   You cannot forward a message to yourself at your own Workstation.
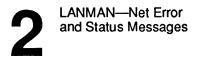
Action   No action is needed.

NET2280: message is undefined.

NET2281: The message has been sent but the reception is currently paused.

Explanation   You have used a valid message alias when sending your message but
the Server is paused right now and your message cannot be delivered.

Action   Try sending your message again later. If you still have difficulties,
contact your network administrator.

NET2282: The message was sent but not received.

Explanation   The remote workstation was unable to receive your message. The
Workstation or Messenger services may not be running on that
workstation, or it may have been receiving another message when
your message arrived.

Action   Try sending your message again later. If you still have problems
sending a message to this Workstation, consult your network
administrator.

NET2283: The message alias is currently in use. Try again later.

Explanation   The system you attempted to send a message to was busy receiving
another message. Only one message at a time can be received.

Action   Try sending the message again after a brief wait.

NET2284: The Messenger service has not been started.

Explanation   The Messenger service must be running for you to complete the
requested operation.

Action   To start the Messenger service, type,

```
net  start  messenger
```

NET2285: The name is not on the local computer.

Explanation   You have attempted to delete a message alias that is not on your local
workstation.

Action   To display a list of the aliases on your workstation, type,

```
net  name
```

These are the only message aliases you can legally delete.

NET2286: The forwarded message alias cannot be found on the network.

Explanation   The workstation where you forwarded messages for this alias has
been restarted and the forward was not retained, or the message alias
was deleted by someone at that workstation.

Action   If you still want your messages forwarded to this alias, type,

```
net  forward  [alias1]  [alias2]
```

NET2287: The message alias table on the remote station is full.

Explanation   The Workstation to which you are trying to forward the message
alias has no more room for names on the network adapter card.

Action   No action is needed.

NET2288: Messages for this alias are not currently forwarded.

Explanation   Since messages have not been forwarded for this alias, there is no
need to try to stop forwarding them.

Action   No action is needed.

NET2289: The broadcast message was truncated.

Explanation   The broadcast message you sent contained too many characters.

Action   Keep broadcast messages under the character limit. The NetBIOS
limits broadcast messages to 512 characters.

NET2290 through NET2293: messages are undefined.

NET2294: This is an invalid device.

Explanation   A program or user specified an invalid devicename.

Action   If you have specified the devicename, be sure that the devicename exists on your workstation and that you have typed it correctly.

If the device is specified by a program, consult the program's documentation. Also check to ensure that the device drive was installed correctly.

NET2295: A write fault has occurred.

Explanation   3+Open LAN Manager found an error when writing to the log file.

Action   Contact your network administrator.

NET2296: message is undefined.

NET2297: A duplicate message alias exists on the local area network.

Explanation   The message alias you are trying to add is already in use on the local area network.

Action   Use a different message alias.

WARNING2298: This message alias will be deleted later.

Explanation   Some hardware configurations may have a delay between the time you type in a command and when the alias is actually deleted.

Action   Be patient. The deletion will occur shortly.

NET2299 through NET2309: messages are undefined.

NET2310: This shared resource does not exist.

Explanation   You have referred to a sharename that cannot be found.

Action   Check the spelling of the sharename you typed. If you are on a
Server, you can display a list of shared resources by typing,

```
net  share
```

To display a list of shared resources on a remote Server, type,

```
net  view  [\computername]
```

NET2311: This device is not shared.

Explanation   This device has not been shared.

Action   Check the spelling. Otherwise the device can be shared using the
NET SHARE command, by typing,

```
net  share  sharename=devicename
```

NET2312: A session does not exist with that computername.

Explanation   This computername cannot be found.

Action   Check the spelling of the computername you requested. To display
a list of current sessions between your workstation and Servers on
the local area network, type,

```
net  session
```

NET2313: message is undefined.

NET2314: There is not an open file with that ID number.

Explanation Each open file on a Server is assigned a unique ID number. The
number you specified cannot be located.

Action Use a valid devicename with the command you are entering. To
display a list of the currently valid devicenames, type,

```
net device
```

NET2315: A failure occurred when executing a remote administration command.

Explanation The command could not be run remotely. This is probably caused
by a problem with the Server's operating system configuration.

Action Contact your network administrator.

NET2316: A failure occurred when opening a remote temporary file.

Explanation The remote command you tried to run could not open a temporary
file on the Server.

Action Contact your network administrator.

**NET2317: The data returned from a remote administration command has been
truncated to 64 K bytes.**

Explanation The maximum amount of data that can be returned by a remotely-run
command is 64 kilobytes.

Action You may want to redirect output for the command to a file on the
Server, then examine the contents of the file.

NET2318: This device cannot be shared as both a spooled and a non-spooled device.

Explanation   You cannot share a device in both spooled and non-spooled queues. Spooled queues are controlled by the NET PRINT and NET SHARE commands; non-spooled queues are controlled by the NET COMM and NET SHARE /COMM commands.

Action   If you want to share a device as spooled, it must first be removed from all non-spooled (COMM) queues, and vice versa.

NET2319: The Server table was initialized incorrectly.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2320 through NET2330: messages are undefined.

NET2331: The operation is invalid for this device.

Explanation   You tried to type a command that is not allowed for communication-device queues.

Action   If you need additional help, contact technical support.

NET2332: This device cannot be shared.

Explanation   The devicename you typed is not a valid local device and cannot be shared.

Action   Select a valid local devicename.

NET2333: This device was not open.

Explanation   You tried to delete a share for, or purge a queue directed to, a device
that is not currently open.

Action   None required.

NET2334: This device name string is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

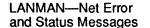**NET2335: The queue priority is invalid.**

Explanation   A software error has occurred.

Action   Contact technical support.

NET2336: message is undefined.

NET2337: There are no shared communication devices.

Explanation   There are no shared communication device queues, so 3+Open LAN
Manager cannot run the command you typed.

Action   None required.

NET2338: A queue does not exist for this request.

Explanation   You typed a command specifying a communication-device queue,
                but the sharename you typed does not exist.

Action   Check your spelling. Then, to see a list of valid sharenames of
                communication-device queues for a Server, type,

```
net   comm   [computername]
```
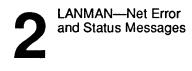
NET2339: message is undefined.

NET2340: This list of devices is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2341: The requested device is invalid.

Explanation   The devicename you typed is invalid. This may be because the
                device does not exist, or the device hardware may be faulty.

Action   Check your spelling, then retype your command.

                If the problem persists, contact the network administrator. The
                administrator should check that the device is properly installed and
                working using normal diagnostics. For more assistance, contact
                your hardware reseller.

NET2342: This device is already in use by the spooler.

Explanation   The devicename you typed is already in use as a spooled print
                device. You cannot specify a device for both spooled printer and
                non-spooled communication-device queues.

Action   Try a different devicename.

NET2343: This device is already in use as a communications device.

Explanation   The devicename you typed is already in use as a shared device by a
                communication-device queue. You cannot specify a device for both
                spooled printer and non-spooled communication-device queues.

Action   Try a different devicename.

NET2344 through NET2350: messages are undefined.

NET2351: This computername is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2352 and NET2353: messages are undefined.

NET2354: The string and prefix specified are too long.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2355: message is undefined.

NET2356: This path component is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2357: Cannot determine type of input.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2358 through NET2361: messages are undefined.

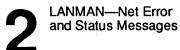**NET2362: The buffer for types is not big enough.**

Explanation   A software error has occurred.

Action   Contact technical support.

NET2363 through NET2369: messages are undefined.

NET2370: Profile files cannot exceed 64K bytes.

Explanation   The profile file is too large.

Action   Examine the connections defined in the file and remove any
                 unnecessary connections.

NET2371: The start offset is out of range.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2372: The system cannot delete current connections to network resources.

Explanation   One or more of the connections between your Workstation and
shared resources is currently being used, or a shared resource from
your Server is currently being used. When you tried to load a new
profile file, 3+Open LAN Manager could not delete the active
connection(s) and the new profile file was not loaded.

Action   To display a list of the currently valid uses and shares, type,

net   use

or

net   share

Make sure that no network connections are active when you load a
new profile.

NET2373: The system was unable to parse the command line in this file.

Explanation   There appears to be an illegal command line in your profile file.

Action   Consult your network administrator.

NET2374: An error occurred while loading the profile file.

Explanation   The system could not open the profile file.

Action   Consult your network administrator.

NET2375 and NET2376: messages are undefined.

NET2377: This log file exceeds the maximum defined size.

Explanation   The log file is too large.

Action   Clear the log file or increase the maxlogfile= entry in your
                LANMAN.INI file.

NET2378 through NET2379: messages are undefined.

NET2380: The source path cannot be a directory.

Explanation   The source path given is a directory name, and this is not allowed.

Action   To copy all files in a directory, type,

                ```
                copy  [path]\*.*
                ```

                or

                ```
                net  copy  [path]\*.*
                ```

                where [path] is the name of the directory whose files you want to
                copy.

NET2381: The source path is illegal.

Explanation   The source or pathname you specified is inappropriate. You have
              referred to a nonexistent drive, directory, or filename, or you have
              typed your request incorrectly.

Action   Check the spelling of the source or pathname you have entered.
              Also, remember to precede computernames with a double backslash,
              as in \\computername.

NET2382: The destination path is illegal.

Explanation   The destination pathname does not exist.

Action   Check your spelling. See your network administrator if you need
              more information.

NET2383: The source and destination paths are on different Servers.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2384: message is undefined.

NET2385: The Run Server you requested using the NET RUN command is paused.

Explanation   You have attempted to run a program or command on a remote
               Server but it is currently paused. The Server needs to be active for
               this operation.

Action   See your network administrator. The Server on the workstation that
               you want to access needs to be continued.
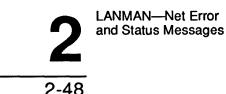
NET2386 through NET2388: messages are undefined.

NET2389: An error occurred when communicating with a run Server.

Explanation   A problem exists with the software being used to process your
               request.

Action   Wait a short amount of time, and then retry the operation. If you
               continue to receive this message, see your network administrator for
               assistance.

NET2390: message is undefined.

NET2391: An error occurred when starting a background process.

Explanation   A problem exists with the software being used to process your
               request.

Action   Wait a short amount of time, and then retry the operation. If you
               continue to receive this message, see your network administrator for
               assistance.

NET2392: The shared resource you are connected to could not be found.

Explanation   A problem exists with the software being used to process your
                request.

Action   Wait a short amount of time, and then retry the operation. If you
                continue to receive this message, see your network administrator for
                assistance.

NET2393 through NET2399: messages are undefined.

NET2400: The LAN adapter number is invalid.

Explanation   The LAN adapter number in the LANMAN.INI file is incorrect.

Action   Contact your network administrator. The LANMAN.INI
                configuration file needs to be corrected.

NET2401: There are open files on the connection.

Explanation   You have asked to delete a connection that is still active. There are
                open files or directory searches pending on this connection.

Action   Make sure the connection is not active before you try to delete it.

NET2402: Active connections still exist.

Explanation   You have tried to log off or cancel a connection when there are still
                active processes on the connections to remote Servers.

Action   Make sure that any processes on connections to a remote Server are
                completed before you try to log off or cancel a connection.

NET2403: This netname or password is invalid.

Explanation   Either the password you typed is invalid or the sharename is incorrect.

Action   Check your spelling of the password or sharename. If you are still having problems, check with your network administrator to verify the password and that you have access to the sharename you have requested.

NET2404: The device is being accessed by an active process.

Explanation   The drive letter you specified is the current directory of a process, and another user currently has access to it.

Action   Use a different drive letter in your request.

NET2405: The drive letter is in use locally.

Explanation   You have tried to connect to a local device using a drive letter that is already being used.

Action   Use a different drive letter that is not currently assigned to a device.

NET2406 through NET2429: messages are undefined.

NET2430: The specified client is already registered for the specified event.

Explanation   You requested a program to be registered for notification by the Alerter for a specific event, but is already registered for that event.

Action   Contact technical support.

NET2431: The Alerter service table is full.

Explanation   The number of alert notifications requested exceeded the number
                specified by the numalerts= entry in your LANMAN.INI file.

Action   Increase the value of the numalerts= entry. Then stop and restart the
                Workstation service on your computer.

NET2432: The Alerter service has not been started.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2433: The Alerter service recipient is invalid.

Explanation   A software error has occurred.

Action   Contact technical support.

NET2434 through NET2998: messages are undefined.

NET2999: This is the last error in NERR range.

NET3000: Drive *<variable>* is nearly full. *<Variable>* bytes available.

Explanation   The disk drive that you are using is nearly out of available disk
                space, and the available space is given.

Action   You should warn all affected users and delete any unnecessary files.

NET3001 through NET3050: messages are undefined.

NET3051: LANMAN.INI or the command line has an illegal value for <*variable*>.
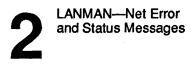
Explanation   One or more of the options for the service specified included an
              illegal value.

Action   Check the value of each option included on the command line and all
              relevant entries in the LANMAN.INI files. Pay special attention to
              any option or LANMAN.INI entry specifically named by the
              original message.

**NET3052: The required parameter <*variable*> was not provided on the command
line or in LANMAN.INI.**

Explanation   A required variable was not specified.

Action   The variable must be specified either on the command line or in the
              LANMAN.INI file.

**NET3053: The unknown parameter <*variable*> was not provided on the command
line or in LANMAN.INI.**

Explanation   An option was given which was not recognized by the service.

Action   Check the spelling of the options used.

NET3054: A request for <*variable*> resources could not be satisfied.

Explanation   The service required more of a certain resource than was available.

Action   If possible, increase the amount of the resource available. You may be able to stop other services or applications to free up needed resources.

NET3055: A problem exists with the system configuration: <*variable*>.

Explanation   A problem exists within your system configuration. The original error and status messages include more details.

Action   Consult the network administrator or technical support.

NET3056: A system error has occurred.

Explanation   A system error has occurred. This may be an internal 3+Open LAN Manager error or an unexpected error from MS OS/2.

Action   If this error was assigned an error code in the form "NET####" or "SYS####" (where # are numbers), you can use the HELPMSG command to see more information about a specific error message. Type,

```
helpmsg   net####
```

or

```
helpmsg   sys####
```

(You must specify the actual message number in this format for help. If no other error number was given, contact technical support.)

Note   In 3+ Open LAN Manager, and if running under XNS protocol on thin Ethernet cable, this message may indicate that the Ethernet cable is open somewhere, or not properly connected to the workstation.

NET3057: An internal consistency error has occurred.

Explanation   A software error has occurred.

Action   Consult the network administrator or technical support.
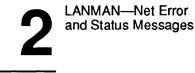
Note   In 3+Open LAN Manager, and if running under XNS protocol, the
             Locator may not be configured for a sufficient number of NetBIOS
             names to allow the workstation/server to add all of the NetBIOS
             names (up to 5) on the network. This condition can occur
             regardless of what workstation or server (either DOS or OS/2) is
             actually running the Locator. The solution is to increase the number
             of nodes and the names parameters for the Locator.

**NET3058: LANMAN.INI or the command line has an ambiguous parameter
<variable>.**

Explanation   An option you provided was ambiguous.

Action   Check that all options are spelled out sufficiently that they cannot be
             confused with other valid options for this command.

**NET3059: LANMAN.INI or the command line has a duplicate parameter
<variable>.**

Explanation   A variable was specified twice. A variable may be specified only
             once in the LANMAN.INI file, and once again on the command
             line. The command line variable, if given, overrides the value in the
             LANMAN.INI file.

Action   Be sure that you do not type the variable twice in a command. Also,
             be sure to watch for abbreviations that may specify the same option,
             such as "wrkserv" and "wrkservices".

NET3060: The service did not respond to control and was stopped with the DosKillProc function.

Explanation   The service did not respond to a control signal. The service may have encountered a fatal error, or is not running correctly. 3+Open LAN Manager has tried to end the service.

Action   Contact technical support.

NET3061: An error occurred when loading the service.

Explanation   The program for the service you specified was not run.

Action   Check that the program file is a valid executable file that is not corrupted. Executable program files have filename extensions of .EXE or .COM, but not .CMD or .BAT.

NET3062: The sub-service <*variable*> failed to install.

Explanation   A sub-service failed to install. A sub-service is any service which is installed by another service; for example, the services specified by the wrkservices= or srvservices= entries in your LANMAN.INI file.

Action   Try restarting the service, without any sub-services. Then start reinstalling the sub-services individually.

NET3063 through NET3069: messages are undefined.

INFO(3070): memory.

INFO(3071): disk space.

INFO(3072): thread.

INFO(3073): process.

INFO(3074): Security failure.

INFO(3075): Bad or missing LAN Root.

INFO(3076): The network software is not installed.

INFO(3077): The Server is not started.
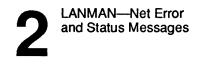
NET3078: message is undefined.

INFO(3079): There are incompatible files installed in the LANMAN tree.

INFO(3080): The LANMAN\LOGS directory is invalid.

INFO(3081): The LANGROUP specified could not be used.

INFO(3082): The computername is being used as a message alias on another computer.

INFO(3083): The announce of the Server name by the Workstation failed.

NET3084 through NET3099: messages are undefined.

NET3100: The operation failed because a network software error occurred.

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3101: The system ran out of the resource controlled by initialization parameter
<variable>.**

Explanation   The system ran out of a configurable resource.

Action   Reconfigure the system to allow for more of this resource.

**NET3102: The service failed to obtain a long-term lock on the segment for NCBs.
The error code is the data.**

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3103: The service failed to release the long-term lock on the segment for
NCBs. The error code is the data.**

Explanation   A software error has occurred.

Action   Contact technical support.

NET3104: There was an error uninstalling service <*variable*>.

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3105: Initialization failed because of an OS/2 exec failure on path <*variable*>.
The OS/2 error code is the data.**

Explanation   A software error has occurred.
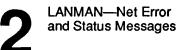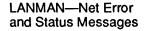
Action   Contact technical support.

NET3106: An unexpected NCB was received. The NCB is the data.

Explanation   A software error has occurred.

Action   Contact technical support.

Note   Tuning may be indicated and necessary if the LANMAN.INI file
                maxusers parameter value is below that value set for maxsess=XNS
                or sessions=DLC, NBP parameters. In addition, this message may
                occur if the server is running Alerter and the workstations are not
                running the Messenger service.

NET3107: The network is not started.

Explanation   A program or command could not run because the 3+Open LAN
                Manager software was not installed or was not started.

Action   Check that the 3+Open LAN Manager software is installed and
                started on your workstation. Then retry running your program or
                command.

NET3108: **DosDevIoctl to the Redirector failed.**
Data is: DWORD approx CS:IP of call to ioctl
WORD error code
WORD ioctl number

Explanation   A software error has occurred.

Action   Contact technical support, and be prepared to supply them with the
indicated information.

**NET3109: Unable to create or open semaphore <variable>. The error code is the
data.**

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3110: Initialization failed because of an open/create error on the file <variable>
The OS/2 error code is the data.**

Explanation   A software error has occurred.

Action   Contact technical support.

NET3111: An unexpected NetBIOS error occurred. The error code is the data.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3112: An illegal SMB was received. The SMB is the data.

Explanation   A software error has occurred.

Action   Contact technical support, and be prepared to supply them with the
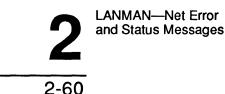   indicated information.

**NET3113: Initialization failed because the requested service <*variable*> could not
be installed.**

Explanation   A software error has occurred.

Action   Contact technical support.

NET3114: Some error log entries have been lost due to buffer overflow.

Explanation   The error log file is full, and one or more error log entries have been
                lost.

Action   Clear the error log file using the NET ERROR/C command.

NET 3115 through NET3119: messages are undefined.

**NET3120: Initialization parameters controlling resource usage other than net
buffers are sized so that too much memory is needed.**

Explanation   The Server's main information segment is bigger than the largest
segment that can be allocated.

Action   Decrease one or more of the following parameters in the
LANMAN.INI file:

maxchdevjob=
maxconnections=
maxshares=
maxchdevq=
maxlocks=
maxchdevs=
maxopens=

NET3121: The Server cannot increase the size of a memory segment.

Explanation   The Server cannot increase the size of a memory segment.

Action   Make sure that swapping is turned on in the CONFIG.SYS file, and
that there is plenty of space on the swap disk. You will need at least
1 megabyte of free memory on the swap disk. You could also try
decreasing the value of numbigbuf= entry in the LANMAN.INI file
on the Server.

NET3122: Initialization failed because account file *<variable>* is either incorrect or not present.

Explanation   The NET.ACC file (which contains information about accounts and permissions) is missing or corrupt. Or, the format of this file is incompatible with your new 3+Open LAN Manager software.

Action   If the file is missing, create it using the MAKEACC command. If the file is corrupt, restore the file from a backup copy (if you have made such a copy earlier). Otherwise, delete the corrupted file, then use the MAKEACC command to make a new file.

You will then need to retype all of the information about users, groups, and permissions into the new file. If you have upgraded your 3+Open LAN Manager software, you may need to convert the accounts file(s) to a new format. Refer to the instructions that came with your upgrade.

NET3123: Initialization failed because network: *<variable>* was not started.

Explanation   The Server expects that all networks named in the srvnets= entry of your LANMAN.INI file are started and are running under the 3+Open LAN Manager Workstation software.

Action   Be sure that the wrknets= entry in the Workstation's LANMAN.INI file includes all networks named in the srvnets= entry in the Server's LANMAN.INI file.

NET3124: The Server failed to install. Either all three chdev parameters must be zero or all three must be nonzero.

Explanation   One or two of the LANMAN.INI entries (charwait=, chartime=, or charcount=) were zero. Either all three entries must be zero or all three must have legal non-zero values.

Action   Correct the LANMAN.INI entries and restart the Server.

NET3125: A remote API request was halted due to the following invalid description string: *<variable>.*

Explanation   A request to remotely run an API call was received, but was not valid. The request may have been incorrect, garbled by the network, or made by an incompatible version of the 3+Open LAN Manager software.

Action   Check that all of the workstations on your local area network are running compatible versions of 3+Open LAN Manager and related software. Contact technical support for more assistance.

NET3126: The network described by *<variable>* **has run out of NCBs. Suggest you increase the configured NCBs for this net. The raw data contains the count of server submitted NCBs at the time of the error.**

Explanation   The Server found a resource shortage in a network driver when it tried to issue a network control block (NCB).

Action   Contact your network administrator to reconfigure your network driver software so that it accepts more commands.

NET3127 through NET3139: messages are undefined.

NET3140: The service has stopped due to repeated consecutive occurrences of an NCB error. NCB follows in raw data.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3141: The Message Server has stopped due to a lock on the Message Server shared data segment.

Explanation   A software error has occurred.
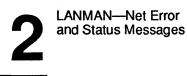
Action   Contact technical support.

NET3142 through NET3149: messages are undefined.

NET3150: A file system error occurred while opening or writing to the system message log file, <*variable*>. Message logging has been switched off due to the error. The error code is the data.

Explanation   The Message service has turned off message logging due to an error in accessing the file. This may be due to a full disk, a disk error, the file being locked by another process, or any other situation that would cause writing to a file to fail.

Action   Check that the message log file is again accessible, and turn on the message logging using the NET MESSAGE command.

NET3151: Unable to display message POPUP due to OS/2 VIO call error. The error code is the data.

Explanation   The Messenger service was not able to display a message, due to an error in creating the message box.

Action   Contact technical support. If message logging was on, the message was still logged to the file and can be viewed by typing or printing the message log file.

NET3152: An illegal SMB was received. The SMB is the data.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3153 through NET3159: messages are undefined.

NET3160: The Workstation information segment is bigger than 64K bytes. The DWORD size is the data.

Explanation   The Workstation's main information segment is bigger than the
                largest segment that can be allocated.

Action   Modify the values specified for entries in the [Workstation] section
                of the LANMAN.INI file, or consult your network administrator.

NET3161: The Workstation was unable to get the name-number of computername.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3162: The Workstation could not initialize the Async NetBIOS Thread. The error code is the data.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3163: The Workstation could not open the initial shared segment. The error code is the data.

Explanation   The Workstation service may have been started without using the NET START command. Do not run WKSTA.EXE directly.

Action   To start the Workstation service, type,

```
net  start  workstation
```

If there is a further problem, contact technical support.

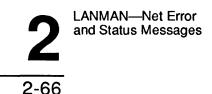**NET3164: The Workstation host table is full.**

Explanation   The internal table which maintains information about Servers on the local area network is full.

Action   This is not likely to occur except on very large networks. See the *3+Open MS OS/2 LAN Manager Administrator Guide* for information on using the LANMAN.INI langroup= entry to divide the networked systems into logical LAN groups.

NET3165: A bad mailslot SMB was received. The SMB is the data.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3166 through NET3169: messages are undefined.

NET3170: There was an error in building the list of names to alert. The error code is ####.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3171: There was an error expanding <*variable*> as a group name. Try splitting the group into two or more smaller groups.

Explanation   There was an error expanding a name as a group name.

Action   Try splitting the group into two or more smaller groups.

NET3172: There was an error sending <*variable*> the alert message - <*variable*>. The error code is ####.

Explanation   There was an error sending an alert message. It may be that the recipient no longer exists.

Action   If the recipient does not exist, be sure to remove their name from the recipient list.

NET3173: There was an error in creating or reading the alerter mailslot. The error code is ####.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3174: The Server could not read the AT schedule file.

Explanation   The Server's read of the AT schedule failed.

Action   Restore the AT schedule file from backup.

NET3175: The Server found an invalid AT schedule record.

Explanation   A record with an invalid format has been found in the AT schedule file.

Action   Restore the AT schedule file from backup.

NET3176: The Server could not find an AT schedule file so it created one.

Explanation   The Server could not find an AT schedule file so it created one.

Action   No action required.

NET3177: The Server could not open NetBIOS Open network <variable>.

Explanation   The NetBIOS Open by the Server of one of the srvnets networks failed.

Action   Check the srvnets= entry in the LANMAN.INI file to make sure it is correct.

NET3178: The AT processor could not exec <*variable*>.

Explanation   You specified a program with the AT command that could not be
run.

Action   Check the filename of the program you wanted to schedule with the
AT command. Also make sure that the filename you specify is for
an executable program. Retype the AT command.

NET3179: message is undefined.

**NET3180: WARNING: The lazy write process encountered an error when writing
to drive <variable>. The disk contains corrupted data. The cache has been
stopped.**

Explanation   The cache lazy-write process found an error when it tried to write to
the specified hard disk.

Action   Run CHKDSK on the specified drive to see if there is a problem
with the disk and/or the files affected by the lazy-write process.

NET3181 through NET3189: messages are undefined.

NET3190: A NetWksta internal error has occurred: <*variable*>.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3191: The redirector is out of a resource: *<variable>*.

Explanation   The Workstation is out of a resource.

Action   You may want to increase the amount of this resource if possible.
                Please consult the *3+Open MS OS/2 LAN Manager Installation
                Guide* for more information.

**NET3192: An SMB error occurred on connection to *<variable>*. The SMB header
is the data.**

Explanation   There is an error related to a request sent to the specified Server.
                Most likely, the shared resource to which the Workstation was
                connected is no longer shared. If popups were enabled, a message
                box should have been displayed giving you a chance to reshare, and
                reconnect to the specified resource.

Action   Ask your network administrator for the Server to reshare the
                resource you are interested in using so that you can reconnect to it.
                If you need more information, contact technical support.

**NET3193: A virtual circuit error occurred on the session to *<variable>*. The NCB
command and return code is the data.**

Explanation   The connection between your Workstation and the Server was
                unexpectedly dropped. The Server may have been rebooted or there
                may have been a network problem.

Action   If the Server was rebooted, retrying the operation should cause the
                connection to be reestablished. Contact technical support if you
                need more help determining the cause of the problem. It is
                important to note that this message displays the network control
                block (NCB) command value of the NetBIOS request and the NCB
                error returned. Keep this information for technical support.

NET3194: Hanging up a stuck session to *<variable>*.

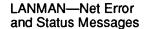Explanation   A session to a Server was not responding so the session was ended.

Action   Check that the Server is running and reestablish the session. The
amount of time the Workstation will wait for the Server to respond
is determined by the sesstimeout= entry in the LANMAN.INI file.
If the Server is very busy or the network transport is very slow, you
may need to increase the value of this entry.

NET3195: An NCB error occurred *<variable>*. The NCB is the data.

Explanation   An unexpected network control block (NCB) error occurred on the
session to the Server specified. This may be caused because the
Server was rebooted, or because of some other network-related
problems.

Action   Check with the network administrator to see if the Server was
recently rebooted. Contact technical support for more help
determining the cause of the problem. (This message displays the
network control block information returned from NetBIOS. Be sure
to save this information for technical support.)

NET3196: A write operation to *<variable>* failed. Data may have been lost.

Explanation   An attempt to write data to a file failed. The write operation was
delayed to improve performance, and when the data was actually
written there was an error.

Action   Check to see that there is space to write the data to the target disk.
Also check to see that you have write permission to the target file.
Retry writing the data to the disk (for example, copy the file again).

NET3197: Reset of driver <*variable*> failed to complete the NCB. The NCB is the data.

Explanation   The specified NetBIOS driver encountered a problem that required the network adapter board to be reset. When the board was reset, the problem was not remedied.
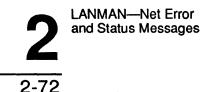
Action   Contact technical support.

NET3198: The amount of resource <*variable*> requested was more than the maximum. The maximum amount was allocated.

Explanation   The amount of a resource requested was more than the maximum. The maximum amount was allocated.

Action   Consult the network administrator and check the configuration of the Workstation software.

NET3199: message is undefined.

NET3200: The exec of SPOOLER.EXE failed.

Explanation   The Spooler initialization program was unable to run the main Spooler program.

Action   Contact technical support.

NET3201: Spooler initialization cannot make the spool directory.

Explanation   The Spooler initialization cannot create the spool directory.

Action   Check the spooldir= entry in your LANMAN.INI file. This entry
should show the name of a directory that exists on your
workstation. If it does not, type a valid path for this entry. (The
default name of the spooler directory is LANMAN\SPOOL.) Also
check to see that there is space on your disk to create a new spool
directory.

NET3202: The Spooler did not handshake with initialization process.

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3203: A print queue <*variable*> configuration error occurred. The <*variable*>
file cannot be found.**

Explanation   A software error has occurred.

Action   Contact technical support.

**NET3204: The Server could not create a thread. The THREADS parameter in
CONFIG.SYS should be increased.**

Explanation   An error occurred when the Server was closing a file for a
Workstation. Some writes to the file may have failed.

Action   Check the file listed in error message to see if it is correct.

NET3205: The Server could not close <*variable*>. The file is probably corrupt.

Explanation   The Server encountered an error when closing the named file.

Action   Carefully examine the file, using the proper tools or diagnostic for the application the file belonged to to make sure the file has not been corrupted. If the file has been corrupted, you will need to restore it from a backup copy.

NET3206 through NET3405: messages are undefined.

NET3406: An error occurred when opening network device drive <*variable* = variable>.

Explanation   The 3+Open LAN Manager software could not open the network device driver specified in the NETx=*yyyyy$*.

Action   Make sure that the device driver is installed from the CONFIG.SYS file, and that its name is spelled correctly in the networks section of the LANMAN.INI file.

NET3407: Device driver <variable> sent a bad BiosLinkage response.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3408: This version of OS/2 is incorrect.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3409: The redirector is already installed.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3410: Installing NETWKSTA.SYS Version *<variable.variable>*.

Explanation   A software error has occurred.

Action   Contact technical support.

NET3411: There was an error installing NETWKSTA.SYS. Press Enter to continue.

Explanation   One of the configured parameters in the LANMAN.INI file caused
               an error. This message usually accompanies one of the above
               CONFIG.SYS error messages.

Action   Contact technical support.

NET3412 through NET3500: messages are undefined.

NET3501: An invalid switch was used.

Explanation   You typed a command using an invalid option. Command options
               must begin with a slash; for example, /WRKBUF:20.

Action   To find the correct options for this command, type,

               ```
               net  help
               ```

               You may also want to consult the *3+Open MS OS/2 LAN Manager
               Reference*.

NET3502: OS/2 error #### has occurred.

RESPONSE: No help is available for this message. The ID number is requested. (The following Explanation/Action may or not match.)

Explanation   MS OS/2 reported than an error occurred.

Action   No action is required.

NET3503: The command contains an invalid number of arguments.

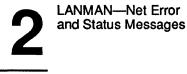Explanation   The command contains an invalid number of arguments.

Action   To find the correct syntax for this command, type

```
net   help
```

You may also want to to consult the *3+Open MS OS/2 LAN Manager User Reference.*

NET3504: The command was completed with error(s).

RESPONSE: No help is available for this message. The ID number is requested. (The following Explanation/Action may or may not match.)

Explanation   The command attempted to perform multiple operations. Some of the operations completed successfully, some of them failed.

Action   No action is required.

NET3505: A switch was used with an invalid argument.

Explanation   One of the command options you typed included an invalid
argument.

Action   Refer to the *3+Open MS OS/2 LAN Manager User Guide* to verify
the arguments that can be used with each command option you
typed.

NET3506: The switch *<variable>* is unknown.

Explanation   You typed a command using an option that 3+Open LAN Manager
did not recognize.

Action   To find the correct syntax for this command, type,

```
net  help
```

You may also want to consult the *3+Open MS OS/2 LAN Manager
User Reference*.

NET3507: The switch is ambiguous.

Explanation   You typed an ambiguous option with this command.

Action   Be sure to type enough letters for the command option so that it is
unambiguous. To find the correct syntax for this command, type

```
net  help
```

You may also want to consult the *3+Open MS OS/2 LAN Manager
User Reference*.

NET3508: DOS error #### has occurred.

RESPONSE: No help is available for this message. The ID number is requested.
(The following Explanation/Action may or may not match.)

Explanation   DOS reported that an error occurred.

Action   No action is required.

NET3509 through 3552: messages are undefined.

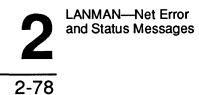**NET3533: The service is starting or stopping. Try again later.**

Explanation   The service is starting or stopping. The requested operation cannot
be performed at this time.

Action   Retry the operation again.

NET3534 through NET3668: messages are undefined.

NET3669: All open files must be closed before logging off.

Explanation   All open files on remote workstations must be closed before logging
off. Logging off closes all existing sessions and would break
contact with these open files.

Action   Make sure that all applications and screen groups do not have open
files on remote systems or workstations.

NET3670 and NET3671: messages are undefined.

NET3672: You are not currently logged on.

Explanation   You are not logged on currently. You must be logged on to perform
this operation.

Action   Log on, then retry the operation.

NET3673 through NET3683: messages are undefined.

**NET3684: There is no valid username in LANMAN.INI so the computername will
be used.**

Explanation   There is no valid username in LANMAN.INI so 3+Open LAN
Manager will log you on by using your computername.

Action   None required. To avoid this message, you should add a username
to LANMAN.INI.

NET3685 and NET3686: messages are undefined.

**NET3687: The Server is running user security mode. The Share password is
ignored.**

Explanation   The Server is running under user-level security. The share-level
password you provided is ignored. Servers running with user-level
security do not used password protection on each shared resource.

Action   No action is required.

NET3688 through NET3709: messages are undefined.

NET3710: There was an error opening the help file.

Explanation   There was an error opening up the help file.

Action   Make sure your search path (identified by the PATH command in STARTUP.CMD) lists the directory containing the help file. If necessary, contact your network administrator for assistance.

NET3711: The help file is empty.

Explanation   The help file is empty.

Action   Contact your network administrator. Depending upon the problem, your administrator may simply copy the help file from the original 3+Open LAN Manager disks, or may need to reinstall 3+Open LAN Manager on your workstation.

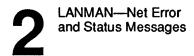**NET3712: There is an error in the help file syntax.**

Explanation   There was an error reading the help file.

Action   The network administrator may reinstall 3+Open LAN Manager on the system, or copy just the help file. If the problem persists, contact technical support.

NET3713 through NET3715: messages are undefined.

NET3716: The device type is unknown

Explanation   The local device you specified in the NET USE command is not recognizable.

Action   Check your spelling. Check the *3+Open MS OS/2 LAN Manager User Reference* for descriptions of devicenames and types.

NET3717: The log file has been corrupted.

Explanation   The log file you are attempting to access has been corrupted.

Action   Make a copy of the file and then clear it.

NET3718: Program file names must end with .EXE.

Explanation   NETRUN can only run programs with the filename extension
.EXE. You can type just the program name to start it if it has the
.EXE extension. With the NETRUN command, you cannot run
programs with filename extensions of either .CMD or .COM.

Action   If the program is a .CMD file, run CMD.EXE and include the .CMD
filename as an argument. CMD.EXE must be in the runpath of the
remote Server for this to work. If the program is a .COM file, it can
be renamed to an .EXE file on the Server.

NET3719: Matching share could not be found so nothing was deleted.

Explanation   3+Open LAN Manager could not find the shared resource you
wanted to delete.

Action   Check the spelling of the sharename. Use the NET SHARE
command to see a list of currently shared resources.

NET3720: message is undefined.

NET3721: The password is invalid for <*variable*>.

Explanation   The password you supplied is invalid.

Action   Verify that you have the correct password and then retry the
operation.

NET3722: An error occurred while sending a message to <*variable*>.

Explanation   An error occurred while sending a message. More details on the error should follow the original message.

Action   See the explanation of the message which gave the details of the error.

NET3723: An error occurred while opening a temporary file.

Explanation   An error occurred while opening a temporary file.

Action   Check that you have create access to the current directory and that the current drive is not full.

NET3724: An error occurred when writing a temporary file.

Explanation   An error occurred when writing a temporary file.

Action   Make sure that you have write access to the current directory and that the current drive is not full.

NET3725: An error occurred when the share was deleted.

Explanation   An unexpected error occurred when attempting to delete the shared resource.

Action   Try to delete the shared resource again. If more information on the particular error is displayed, follow these instructions, or call technical support.

NET3726: The username is invalid.

Explanation   The username is invalid.

Action   Retry the operation with a valid username.

NET3727: The password is invalid.

Explanation   The password is invalid.

Action   Retry the operation using a valid password.

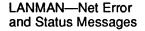**NET3728: The passwords do not match.**

Explanation   You were asked to confirm a password, and the password you
               typed did not match the previous password. You need to type the
               password twice to verify it as the password does not appear on the
               screen and you might type it incorrectly.

Action   Retry the operation, and be sure to type the same password both
               times.

NET3729: The profile could not be loaded.

Explanation   The load of the profile was aborted by the user, after an error
               occurred.

Action   No action is required.

NET3730: This computername is invalid.

Explanation   This computername is invalid.

Action   Type a valid computername.

NET3731: The command was not found at the remote Server.

Explanation   3+Open LAN Manager could not find the command you wanted to run on the remote Server. Commands must be on the runpath of the remote Server.

Action   Check that you typed the name of the command correctly. Then check with your network administrator to be sure that the runpath is configured correctly on the remote Server.

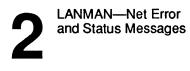**NET3732: Default permissions cannot be set for that resource.**

Explanation   The resource you have selected does not have a defined set of default permissions.

Action   Specify explicit permissions for the resource.

NET3733: The NETRUN command looks for the program name on the runpath. You cannot specify path characters when using NETRUN.

Explanation   The Netrun service looks for the program name on the runpath. You cannot specify path characters when using the Netrun service.

Action   Try the command again without using any path. Type just the name of the command.

NET3734: A valid password was not entered.

Explanation   You did not type a valid password.

Action   Type a valid password.

NET3735: A valid name was not entered.

Explanation   The name you typed was not valid.

Action   Type a valid name.

NET3736: The resource named cannot be shared.

Explanation   The resource you named cannot be shared.

Action   Consult the *3+Open LAN Manager Administrator Guide* for
information on sharing resources.

NET3737: The permissions string contains invalid permissions.

Explanation   The permission string contains invalid permissions.

Action   Consult the *3+Open MS OS/2 LAN Manager Administrator Guide*
for valid permission values.

NET3738: This operation is only valid on LPT and COM devices.

Explanation   This operation valid only on LPT and COM devices.

Action   No action is required.

NET3739: *<variable>* already has rights for the resource.

Explanation   The user or group already has rights for this resource.

Action   Use the NET ACCESS /CHANGE command to change rights for a
user or group to a given resource. The NET HELP ACCESS
command will provide a syntax summary for the command.

NET3740: *<variable>* has no rights for the resource.

Explanation   The user or group has no rights to this resource. You cannot delete
or change rights for a user or group which has no rights to this
resource.

Action   No action is required.

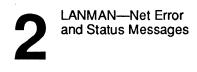**NET3741: *<variable>* is an invalid rights string.**

Explanation   The string given for the user or group's rights to this resource, is
invalid.

Action   Consult the *3+Open MS OS/2 LAN Manager Administrator Guide*
for valid rights to assign a user or group.

NET3742: *<variable>* is an invalid username or groupname.

Explanation   The given group or user name is invalid.

Action   Retry the command with a valid group or user name.

NET3743: The Server is not configured for administration.

Explanation   The Server is not configured for remote administration.

Action   To configure the Server for remote administration, the network
administration must share both IPC$ and ADMIN$ from the Server.

NET3744: A failure occurred while starting CMD.EXE.

Explanation   A failure occurred while starting CMD.EXE.

Action   Check that your COMSPEC environment variable points to a valid
                CMD.EXE file.

NET3745: An error was encountered processing the file <*variable*>.

Explanation   An error occurred when accessing the named file.

Action   Check that the file accessible. Check that the disk on which the file
                resides is not full.

NET3746: <*variable*> is an invalid source file.

Explanation   The filename given for the source file is not valid.

Action   Enter a valid filename.

NET3747: <*variable*> is an invalid destination file.

Explanation   The filename given for the destination file is not valid.

Action   Enter a valid filename.

NET3748: An error occurred while copying <*variable*>.

Explanation   An error occurred while copying this file.

Action   Correct the error and retry copying the file.

NET3749: An error occurred while deleting *<variable>*

Explanation   An error occurred while deleting the file.

Action   Correct the error and retry deleting the file.

NET3750 through NET3801: messages are undefined.

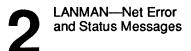**NET3802: This schedule date is invalid.**

Explanation   This schedule date is invalid.

Action   Enter a valid date.

NET3803: The LANMAN root directory is unavailable.

Explanation   The LANMAN root directory is unavailable.

Action   Make sure the Workstation is running and the directory containing
                 the 3+Open LAN Manager software is accessible.

NET3804: The SCHED.LOG cannot be opened.

Explanation   The SCHED.LOG file cannot be opened.

Action   The SCHED.LOG file has been opened by some other process, or
                 the disk is full.

NET3805: Server shared memory cannot be accessed.

Explanation   3+Open LAN Manager cannot access the Server's shared memory.

Action   Make sure the Server service is running on the Server.

NET3806: The AT job ID does not exist.

Explanation   The job identification number that you specified using the AT
               command does not exist.

Action   Verify the job identification number you typed.

NET3807: The schedule file is corrupted.

Explanation   The schedule file is corrupted.

Action   Restore the schedule file from a backup copy, or delete the file and
               start over.

NET3808: The delete failed due to a problem with the schedule file.

Explanation   You have tried to delete a job identification number that the AT
               command does not recognize.

Action   Check your spelling and try again. Restore the schedule file from a
               backup copy, or delete the file and start over.

NET3809: The command line cannot exceed 128 characters.

Explanation   The command line cannot exceed 128 characters.

Action   Type a command line with 128 characters or less.

NET3810: The schedule file cannot be updated because the disk is full.

Explanation   The schedule file cannot be updated because the disk is full.

Action   Delete some unnecessary files to make room on the disk.

NET3811: message is undefined.

NET3812: The AT schedule file is invalid. Clear it and create a new one.

Explanation   The AT schedule file is invalid. It may have been corrupted by system errors.

Action   Clear it and create a new one.

NET3813: The AT schedule file was cleared.

Explanation   The AT schedule file was cleared.

Action   No action is required.

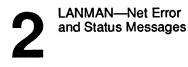**NET3814 through NET3849: messages are undefined.**

NET3850: Usage: growacc new-number-of-users.

Explanation   This messages gives the command syntax of GROWACC. The command is used as follows:

GROWACC (new number of users). The new number of users must be a number, for example,

```
growacc 300
```

Action   Use the command as specified.

NET3851: The new number of users argument is too big.

Explanation   The new number of users argument is too big.

Action   Consult the *3+Open MS OS/2 LAN Manager Administrator Guide* for the maximum number of users allowed.

NET3852: The new number of users must be numeric.

Explanation   The new number of users must be numeric.

Action   Use a numeric argument to the command. For example,

```
growacc   400
```

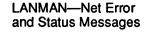**NET3853: NET.ACC cannot be opened.**

Explanation   The NET.ACC file cannot be opened.

Action   Make sure the directory containing the 3+Open LAN Manager software is accessible. Also make sure that the Server service is not running, as this will cause an error.

NET3854: NET.ACC is not valid -- please reload from backup.

Explanation   NET.ACC is invalid and may be corrupted.

Action   If you have a backup copy, you should restore this file. If you do not have a backup, create a new file with the MAKEACC command. You will need to retype all your user, group, and access permissions information.

NET3855: NEWNET.ACC cannot be created.

Explanation   The NEWNET.ACC file cannot be created. One of two things may
                have happened; your disk may be full, or the program tried to write
                to a file without write permissions. If the file does not have write
                permissions, perhaps it is because another program has temporarily
                locked the file while writing to it.

Action   Wait a short period of time, then try to run the program again. If the
                second attempt fails, consult your network administrator.

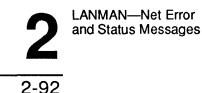**NET3856: Writing the signature to NEWNET.ACC failed.**

Explanation   Writing the signature to NEWNET.ACC failed. This results from
                being out of disk space or another disk I/O error.

Action   Consult your network administrator.

NET3857: Writing to NEWNET.ACC failed.

Explanation   Writing to NEWNET.ACC failed. This results from being out of
                disk space or another disk I/O error.

Action   Consult your network administrator.

NET3858: There are more active users in the old accounts file than in the new.

Explanation   GROWACC can only decrease the maximum number of users in the
                file to be that of the current number of active users in the file.

Action   You must specify a maximum number of users greater or equal to
                the number of users currently on file.

NET3859: message is undefined.

NET3860: Re-encryption of password failed.

Explanation   Re-encryption of the password failed. This can only happen if the
3+Open LAN Manager software is not installed.

Action   Be sure that 3+Open LAN Manager is installed on your workstation,
and that the software is started.

NET3861: Writing to NEWNET.ACC failed.

Explanation   Writing to NEWNET.ACC failed. This is a disk I/O error most
likely signifying that the disk is full.

Action   Check to see if the disk is full. If it is, remove any unnecessary files
and retry your program or command. Otherwise, consult your
network administrator.

NET3862: Reading from new accounts file failed.

Explanation   Reading from NEWNET.ACC file failed. This can only occur as a
problem with the disk.

Action   Run CHKDSK to check the status of your hard disk drive.

NET3863: The new NET.ACC is full.

Explanation   The current number of users listed in the NEWNET.ACC file is
greater than the maximum number of users allowed as specified on
the command line.

Action   Consult your network administrator.

NET3864: Reading form NET.ACC failed.

Explanation   An I/O error occurred while reading the current NET.ACC file.

Action   Restore the NET.ACC file from backup.
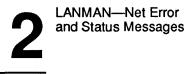

NET3865: Writing to NEWNET.ACC failed.

Explanation   A disk I/O error occurred while writing to NEWNET.ACC. The disk is probably full.

Action   Check to see if the disk is full. If it is, remove any unnecessary files, and type the command again. Otherwise, consult your network administrator.

NET3866: Renaming NET.ACC failed.

Explanation   Renaming of files failed because the LANMAN directory was not available.

Action   Consult your network administrator.

NET3867: Renaming the old NET.ACC to OLDNET.ACC failed.

Explanation   Renaming the old NET.ACC to OLDNET.ACC failed.

Action   Check for an OLDNET.ACC with read-only, system, or hidden attributes.

NET3868: The update was destroyed. Please restore from backup.

Explanation   The update was unsuccessful.

Action   Restore NET.ACC from a backup copy, or delete the file and
              recreate it using the MAKEACC command.

NET3869: Renaming NEWNET.ACC to NET.ACC failed.

Explanation   Renaming NEWNET.ACC to NET.ACC failed. This can only
              result from a disk I/O error.

Action   Try renaming NEWNET.ACC to NET.ACC.

NET3870: <variable> is not a valid computername.

Explanation   The computername given is not valid.

Action   Check the spelling of the computername.

Chapter 3: Protocol Manager—PRO Error and Status Messages

The PRO and INFO messages are the error and status messages returned by the Protocol Manager in 3+Open. These messages are all identified by a four-digit suffix following the message type prefix (for example, PRO or INFO), and this is followed by an explanation of the message and any recommended actions to take. The messages are listed in ascending numerical order, and the format of the message is as follows:

PRO####   **Onscreen message as it appears.**

Explanation   A description or explanation of the message.

Action   Recommended recovery actions to take, including consulting with the network administrator, and seeking help from technical support.

The number range for these messages runs from 0002 through 0047, but some of the message numbers remain undefined at this time and have no message associated with them. Undefined messages are reserved for future use.
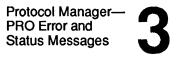
Protocol Manager—PRO and INFO Error and Status Messages

PRO0002: PROTOCOL.INI file read error.

Explanation   Error such as DRIVE NOT READY, DATA CRC ERROR, SECTOR NOT FOUND, or READ FAULT is encounter in reading the PROTOCOL.INI file.

Action   If the PROTOCOL.INI file is read from a diskette, make sure the diskette is in the drive and the drive door is closed.

PRO0003: PROTOCOL.INI file open failure.

Explanation   1.   The Protocol Manager can not find the file PROTOCOL.INI in the default directory on the boot device or the directory specified on the DEVICE= command following the /I: option switch, or

    2.   Error detected in opening the file.

Action   Follow the installation and set up procedures in the *3+Open MS OS/2 LAN Manager Installation and Setup Guide* to install the network drivers and Protocol Manager. If the PROTOCOL.INI file is read from a diskette, make sure the diskette is in the drive and the drive door is closed.

PRO0004: A parameter does not belong to any logical module.

Explanation   A configuration parameter appeared in the PROTOCOL.INI file
before a logical module is defined in brackets [].

Action   View the PROTOCOL.INI file and make sure that all configuration
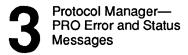parameters appear under a certain logical module name enclosed in
bracket [].

PRO0005: message is undefined.

PRO0006: Integer overflow in PROTOCOL.INI parameter.

Explanation   The numeric value of a configuration parameter exceeds 2**32.

Action   Review the PROTOCOL.INI file and make sure that all numeric
values for configuration parameters are less than 2**32
(4,294,967,296 decimal or 100,000,000 hexadecimal).

PRO0007: Invalid hex digit in PROTOCOL.INI file.

Explanation   An invalid character is seen in a hexadecimal number.

Action   Review the PROTOCOL.INI file to make sure that all hexadecimal
numbers consist only of digits 0 through 9 and letters "A" through
"F" (or "a" through "f").

PRO0008: Invalid decimal digit in PROTOCOL.INI file.

Explanation   An invalid character is seen in a decimal number.

Action   Review the PROTOCOL.INI file to make sure that all decimal
numbers consist only of digits 0 through 9. Note that hexadecimal
numbers always begin with prefix 0x or 0X and string values that
start with a digit must be enclosed in double quotes ("...").

PRO0009: String parameter missing end quote in PROTOCOL.INI file.

Explanation   A character string that begins with a double quotation mark is not
terminated with one on the same line.

Action   Find the character string in the PROTOCOL.INI file and terminate it
with a double quotation mark (").
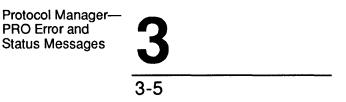
PRO0010: Invalid option.

Explanation   The only valid option on the "DEVICE=path\PROTMAN.opsys"
line (where ".opsys" can be either DOS or OS/2) must begin with /I:
or /i:. It may specify a device and path name that override the
default path in locating the PROTOCOL.INI file.

Action   Correct the error and retry.

PRO0011: Equal sign missing between keyword and value.

Explanation   A configuration keyword must be followed by an equal sign (=) if it
has one or more values assigned.

Action   Correct the error and retry.

PRO0012: Initialization failure.

Explanation   System software error during OS/2 Protocol Manager initialization.
Although the error occurred on the OS/2 operating system, this
message can be displayed on a DOS network workstation.

PRO0013 through PRO0020: messages are undefined.

PRO0021: GENERAL FAILURE in binding *<variable>* to *<variable>*.

Explanation   A general error code (0xFF) is returned during the binding process.

Action   Review the PROTOCOL.INI section to make sure that the adapter
configuration parameters (for example, dmachannel=, and
datatransfer=, etc.) correctly match the physical configuration for the
network adapter.

PRO0022: UNSPECIFIED FAILURE in binding *<variable>* to *<variable>*.

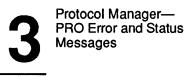**PRO0023: Cannot find Protocol Manager.**

Explanation   1.   Protocol Manager failed during initialization, and therefore
was not installed, or

2.   The NETBIND command was executed from the compatibility
box of OS/2.

Action   Perform the following:

1.   Correct the Protocol Manager initialization error and try again.

2.   Always execute the NETBIND command from the OS/2
protected mode.

WARNING(0024): NETBIND already executed.

PRO0025: Failed to bind *<variable>* to *<variable>*.

Action   Review the PROTOCOL.INI file to make sure the module names
                specified in binding lists agree match a module name enclosed in
                brackets [].

PRO0026: MAC NOT INITIALIZED in binding *<variable>* to *<variable>*.

PRO0027: HARDWARE NOT FOUND in binding *<variable>* to *<variable>*.

Explanation   The adapter configuration you have selected using the NETSETUP
                command do not match the hardware configuration, or you have
                malfunctioning adapter.

Action   Recheck your adapter configuration parameters, and run the
                appropriate adapter diagnostics.

PRO0028: HARDWARE FAILURE in binding *<variable>* to *<variable>*.

PRO0029: CONFIGURATION FAILURE in binding *<variable>* to *<variable>*.

Explanation   Certain configuration parameters are unacceptable to either of the
                two modules.

Action   Correct the error and retry.

PRO0030: INTERRUPRT CONFLICT in binding *<variable>* to *<variable>*.

PRO0031: INCOMPATIBLE MAC in binding *<variable>* to *<variable>*.

PRO0032: INITIALIZATION FAILED in binding *<variable>* to *<variable>*.

PRO0033: No network driver binding was performed.

Explanation   The possible causes are:

1.   A protocol driver failed during system startup.
2.   A protocol driver has incorrect binding information.

Action   If it is caused by a failed driver, correct the problem and retry.

PRO0034 through PRO0040: messages are undefined.

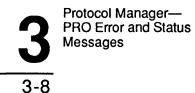**PRO0041: Cannot open PROTMAN.DOS.**

Explanation   PROTCFG/PROTCHK failed to open the PROTMAN.DOS driver executable file.

Action   Make sure that PROTMAN.DOS is placed under subdirectory of the current drive, or the subdirectory specified in the /I: option in the PROTMAN CONFIG.SYS line.

PRO0042: Cannot read PROTMAN.DOS.

PRO0043: message is undefined.

PRO0044: Cannot write to PROTMAN.DOS.

PRO0045: Cannot close PROTMAN.DOS.

INFO(0046): PROTOCOL.INI image successfully appended to *<variable>*.

INFO(0047): *<variable>* is syntactically correct.

Chapter 4: DOS NET800—Error and Status Messages

The DOS NET800 messages are the error and status messages returned by the DOS operating system within a 3+Open LAN Manager network environment. These messages are all identified by a three-digit suffix following the NET prefix, and this is followed by an explanation of the message and any recommended actions to take. The messages are listed in ascending numerical order, and the format of the message is as follows:

NET8##   **Onscreen message as it appears.**

Explanation   A description or explanation of the message.

Action   Recommended recovery actions to take, including consulting with the network administrator, and seeking help from technical support.

The number range for the NET800 messages runs from 801 through 825.
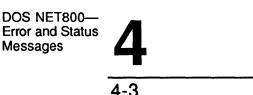
DOS NET800—Error and Status Messages

NET801: Remote computer not listening.

Explanation   The server you have attempted to access is either temporarily busy
responding to other requests, or it has the maximum number of
users already connected to it.

This error can be caused by a number of reasons:

1.   when sharing a network device that is owned by another user.

2.   when accessing a network workstation that is busy
responding to other requests.

3.   when sharing a network device that has no more available
sessions.

4.   when sharing a network device on a redirected network
workstation.

5.   when sharing your printer and the maximum number of users
are already linked.

Action   Retry the operation. If the error recurs, the server probably has no
more sessions available to service your request. Contact your
administrator for assistance in increasing the number of sessions
supported by this server.

Network administrators can use EDLIN, MED or another text editor
to increase the session parameters. For complete information about
the parameters, refer to the *3+Open MS OS/2 LAN Manager
Administrator Guide*,. If you change parameter values, you must
log out, restart your network workstation, and try the operation
again.

NET802: Duplicate name on network.

Explanation   The computername you specified is already being used by the
              network 3+ Locator service or another network workstation.

Action   Make sure that your setname parameter does not conflict with any
              others, especially with non-XNS protocols.

              From a DOS LAN Manager Basic network workstation, use a
              different name when logging in to the network.

              From a DOS LAN Manager Enhanced or OS/2 network
              workstation, edit the LANMAN.INI file [workstation] section,
              computername= statement to use a name which is unique on the
              network. Consult your network administrator for assistance in
              determining a unique name, if necessary.

NET803: Network path not found.

Explanation   The network path that you specified does not exist.

Action   Check the path entered and correct it as necessary. The selected
              server is topped or paused, or the selected sharename does not exist
              on that server.

NET804: Network busy.

Explanation   The network is excessively busy, or someone has disconnected
some part of the network.

Action   Unlink and relink, and retry the command. If the error persists,
contact the network administrator for assistance in determining
where the network has been disconnected.

If the error was caused by issuing the 3F UNLINK \\username
command or NETUSE [driveletter]/d command specifying your
own user name, then use the 3F UNLINK command or NETUSE
[driveletter]/d command to unlink the drive IDs to which you had
been linked.

NET805: Network device no longer exists.

Explanation   The resource you attempted to access may no longer be shared or
available on the network. The resource may no longer be available
because the netstation sharing the device may have been reset,
powered off, deleted the sharename, or the server automatically
disconnected due to an error detected.

Action   Try relinking to that resource. If the problem persists, find out if all
the devices are on-line. Restart your server and network
workstation as necessary.

NET806: NetBIOS command limit exceeded.

Explanation   The network has too many NetBIOS request waiting to be
               performed.

Action   Retry the request at another time. If the error persists, specify a
               larger command parameter (/CMD) value. Refer to the *3+ Network
               Tuning Guide,* the *3+ NetBIOS Supplement,* the *3+Open LAN
               Manager Technical Reference,* or the *3+Open LAN Manager Release
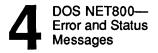   Notes, version 1.1.*

NET807 Network adapter hardware error.

Explanation   A failure may exist at the transport level on the network adapter, or the
               Ethernet cable to the network workstation is not properly connected.

Action   Run the diagnostic program provided with your network adapter.
               Make sure all cables are connected to the netstations. If the problem
               persists, contact your authorized 3Com reseller for assistance.

NET808: Incorrect response from Network.

Explanation   The netstation cannot complete the requested task. You attempted to
               perform a network task with a remote netstation and received this error.

Action   Restart the netstation and try the task again. Make sure you are
               specifying the correct remote netstation for the command or task you
               are attempting.

               If not, specify the correct netstation and/or check if an application
               program is running along with the 3+Open LAN Manager software
               on the remote computer. This application could be returning the
               incorrect response. This may also be caused by running mixed
               version levels of 3+Open LAN Manager network software. Make
               sure that all files on your network workstation are from the same
               version of the software.

NET809: Network request not supported.

Explanation   You attempted to perform a network operation with a netstation or
                device, and received an error. The netstation or device was unable
                to perform the specified task.

Action   Check to be sure that you are correctly specifying the netstation or
                device for the command or task you are attempting. If not, respecify
                the correct netstation or device. If you correctly specified it, then
                check to see if the application is running along with the 3+Open
                LAN Manager software on that remote netstation or device. The
                application could be returning the incorrect response.

NET810: Unexpected network error.

Explanation   The request contained invalid or incorrect information, and an
                unexpected network error has occurred.

Action   Try to end the application. Then restart DOS by pressing
                [Ctrl]+[Alt]+[Del] and restart your network application. Restart
                your netstation and retry the task.

NET811: Incompatible remote adapter.

Explanation   You attempted to communicate with another netstation/network, and
                an error occurred because your network adapter and the remote
                network adapter are incompatible.

Action   Try to communicate with another netstation within another network.
                If this attempt also fails, check to see if the networks are properly set
                up. If you succeed in the attempt to communicate with another
                network, then check the netstation configuration of the one you
                originally tried.

NET812: Print queue full.

Explanation   The print queue is full.

Action   Make sure the printer is on-line and is printing spool files from the queue. Make sure the form type of the spool file matches that of the printer. Retry your print request, or wait until one of the preceding print jobs is completed.

                If necessary, tune the server-based software parameters, and increase the number of print queue entries allowed. Also, the network administrator should check the printer for problems such as it being disconnected, out of paper, etc. It may be necessary to restart the network server.

NET813: Not enough space for print file.
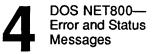
Explanation   The server disk is full and has no room to spool print files.

Action   Delete any unnecessary files, and try the command again, or wait until some files have been printed. If necessary, move at least one user's home directory from the disk being used by 3+Open LAN Manager to another disk on the network. See the *3+Open MS OS/2 LAN Manager Administrator Guide* for more information.

NET814: Print file was cancelled.

Explanation   Either you specified an invalid spool file ID, or the spool file has been deleted, or the print file you submitted for printing was cancelled by the user at the server. If the print file was cancelled by the user, the printout pages will read ***Cancelled by Operator.

Action   Check the spool file ID, and correct if necessary. Try again.

NET815: Network name was deleted.

Explanation   The device you attempted to access is no longer available because the server sharing it may have been reset, powered off, or the sharename was deleted.

This error may occur when you attempt to access the device, if you start an application and an invalid drive exists in your DOS path statement, or when the application ends.

Action   Cancel the request, and go to the menus and choose Disk or Directory Tasks from the Main menu. Then choose Display devices you are using on the Disk or Directory Tasks and relink. The device you tried to use has been dropped or unshared. Try restarting and if you no longer have access, see your network administrator about the Name service entry for this device.

NET816: Incorrect password.

Explanation   You entered the wrong password.

Action   Check your typing. If your typing is correct, the password may have changed. Check with your network administrator.

NET817: Network device type incorrect.

Explanation   The local device type (using NETUSE) is different from the 3+Open LAN Manager network device type. You have attempted to use a network disk or directory and have used device LPT1-3 as a DOS name, or used a network printer and used device A-Z as a DOS name.

Action   Retry the request with the corrected device name.

NET818: Network name not found.

Explanation   The Network Name you specified is incorrect.

Action   Check the name to be sure that you spelled it correctly. If spelled correctly, the name is no longer in the Name service on the network.

NET819: Network name limit exceeded.

Explanation   You have tried to redirect (using the NETUSE command) to too many devices.

Action   Stop using some of the network devices and directories that you are currently using, or restart DOS and the server and change the value of the /L: parameter of the MSREDIR. This parameter is in your AUTOEXEC.BAT file.

NET820: NetBIOS session limit exceeded.

Explanation   The redirector is requesting more sessions from NetBIOS to establish a session or link to a new server.

Action   (Client) Retry your request at another time. If the error continues, restart the server and specify larger /s: and /n: parameter values on the NetBIOS line in the AUTOEXEC.BAT file.

(Server) Retry your request at another time. If the error continues, restart the server and specify a larger multiple session in the Share menu on the server.

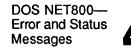**NET821: Sharing temporarily paused.**

Explanation   The server is paused, and therefore is not accepting any more
                requests.

Action   Retry the request. If you get the message again, abort (A) and retry
                (R) your request later.

NET822: Print or disk redirection is paused.

Explanation   The printer or disk redirector is paused and therefore your request
                cannot be performed.

Action   Use the NET CONT command to continue print or disk redirection,
                then try again.

NET823: Network request not accepted.

Explanation   An error was returned from the server indicating that it does not
                support the specified request. 3+Open LAN Manager network
                services verify each request to determine if it is properly formatted.

Action   Check to see if you are specifying the correct netstation, server, or
                printer for the command or task you are attempting. If not,
                respecify the correct device. If you were specifying the correct
                device, check to see if an application is also running along with
                3+Open LAN Manager software on the that device. The application
                could be returning the incorrect response.

NET825: Network data fault error writing to drive <*variable*>.

Explanation   The disk containing the shared directory that is linked to drive
<*variable*> has run out of space. You tried to write data to this disk
when it is full.

Action   Type an "A" to abort, and let your network administrator know that
the disk is full, or delete any unnecessary files.

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