

SANworks by Compaq

Release Notes – Tape Storage Management Console 2.0.1 for Netware

Part Number: 286687-002

Second Edition (June 2002)

Product Version:2.0.1

These release notes are intended for *SANworks*[™] Tape Storage Management Console version 2.0.1 for Netware. They provide important information not found in other documentation.

For the latest version of these Release Notes and other SANworks documentation, visit the Compaq storage website at: <http://www.compaq.com/storage>

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Release Notes
Second Edition (June 2002)
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Intended Audience

These release notes are intended for *SANworks*TM Tape Storage Management Console version 2.0.1 for Netware and provide important information not covered in other documentation.

Autoloader Driver Version

Functional testing for the DDS3 and DDS4 autoloaders used on Compaq 64-bit/66-MHz Dual or Single Channel Ultra3 SCSI Adapters require the driver version level "15.05 June 1, 2001". The driver version level can be verified by typing "modules adpt160.ham" using the server console. Firmware downloads are supported on both autoloaders with adapter driver version levels 15.05 and newer.

CPU Hog Timeout Parameter

Netware has a "CPU Hog Timeout Amount" parameter to control applications that consume too much CPU time. The default for this parameter is one minute. TSMC changes the "CPU Hog Timeout Amount" to a value of '5' because some TSMC processes require more than the default time allowed. This value of 5 is set each time the `TSMCSTART` command is executed. If you want to change the "CPU Hog Timeout Amount" back to its original setting, it needs to be reset each time you exit TSMC. You can set this value by typing the following in the Netware console:

```
"SET CPU Hog Timeout Amount = x", (where x=number of minutes).
```

NOTE: If you need the CPU Hog Timeout Amount longer than 5 you can edit the `TSMCSTART.NCF` file and replace the '5' with your current value. This makes the larger value permanent.

Non-Referenced Symbol Error Message

If a "non-referenced symbol" message appears on the server console when trying to start TSMC, make sure you installed the TSMC CDM (Custom Device Module). Refer to the Tape Storage Management Console Reference Guide, Chapter 2, "Netware" section for installation instructions.

Configuring NWclient Drivers

TSMC 2.0.1 for Netware Tests run only from a Microsoft Windows NT/2000 Netware client. Make sure the NW client drivers are loaded on the client and that the client is connected to the NW server through TCP/IP protocol. TSMC 2.0.1 for NetWare does not support SPX/IPX protocol. Refer to the Tape Storage Management Console Reference Guide, Chapter 2, “Netware” section if you have problems with the IP settings of the server. Refer to the Reference Guide for details for configuring *HOSTS.CFG*.

Exiting TSMC

The proper way to exit TSMC is to click the sign off button. If you exit improperly or were forced to shut down the browser, you will not be able to connect to the TSMC Server from the browser as a primary user. At the server console, you will need to type `MCSTOP` and `TSMCSTART` to restart TSMC. The same action will be required if you sign off when a test is being performed on TSMC.