

## *NetWare 4.11 Drivers and Seagate Backup Exec Issues*

This Technote relates to the ALR 7200, 8200, 8200R, 7300, 8300 and 8300R systems.

### NetWare 4.11 Driver Issues:

When installing the second instance driver for the second SCSI controller, the server will generate interrupts which hang the server. To resolve this issue, replace the MPS14.PSM file that is installed during the NetWare 4.11 installation with an updated version of the file. The updated file can be obtained from the Netware Service Pack 5 utility patch provided by Novell. The following are two methods that can be used to update the MPS14.PSM file:

1. After NetWare is installed and before loading the second on-board SCSI driver, the updated MPS14.PSM file can be copied to the C:\NWSERVER subdirectory to overwrite the older version placed during installation. Restart the server and the second on-board SCSI driver will load successfully.
2. During the NetWare installation, select SMP support, a message to install an unlisted PSM file will display. Path to the location of the updated PSM file and load it. Once loaded, the updated PSM file will automatically be copied to the NetWare installation directory. Once the file has been copied you can successfully load the second on-board SCSI driver.

### Seagate Backup Exec Issues:

Once Seagate Backup Exec has been installed and the program started, the CLIB and DSAPI modules report errors while loading. Backup Exec will continue to run after the errors appear. Backup Exec recommends that these files be updated to a later version. The updated files can be obtained from Novell's website at the following location:

<http://support.novell.com/cgi-bin/search/download?/pug/updates/nw/inw411/libuph.exe&sr>

The update files are CLIB.NLM and DSAPI.NLM.