

Important Considerations

Build-and-Boot Installations with Windows Server 2003

For build-and-boot installations with the Storport Miniport driver version 2.00 and later, use Windows Server 2003 SP2 or later. Then, after the system installation completes and the system reboots, install the required update to the Microsoft Storport driver. The HBAnyware management application can then be installed with the full Storport Miniport kit or by manually installing the Emulex PLUS driver and the driver utilities package.

Updating the Windows Server 2008 Inbox Driver

An error may be reported when updating the Windows Server 2008 inbox Storport Miniport driver and Device Manager may show a yellow bang. This issue is only related to updating the inbox driver. The yellow bang will clear after rebooting the system and the problem will not re-occur with subsequent driver updates.

Avoid these problems by updating the inbox Storport Miniport driver during the installation of Windows Server 2008.

I/O Coalescing and the Storport Miniport Driver

I/O Coalescing is disabled by default. If your system is not heavily loaded, the default prevents a reduction in throughput due to the delays caused by batching interrupts. If I/O Coalescing is enabled, the driver batches CPU interrupts. If your system is heavily loaded, I/O Coalescing provides better throughput by reducing the number of interrupts and maximizing the amount of commands processed with each interrupt. You can set this parameter using the HBAnyware utility. See the driver User Manual's configuration section for more information on setting driver parameters or using I/O Coalescing.