

Important Considerations

Changing Driver Types

Changing from FC Port driver to the Storport Miniport driver - If you are changing from FC Port to Storport Miniport you can use the FC Port Migration Tool to convert driver parameters, persistent bindings, and LUN masking settings prior to installing Storport Miniport. You can download the FC Port Migration Tool from the Emulex web site.

If you do not use the FC Port Migration Tool, customized driver parameters, persistent bindings, and LUN masking settings will be lost when you change driver types. The AutoPilot Installer® default parameters are usually the best options for Storport Miniport. If you are using customized settings, you may want to note your current settings before you install Storport Miniport. If needed, you can enter equivalent settings after you complete the installation.

Changing from the SCSIport Miniport driver to the Storport Miniport driver - If you are changing from SCSIport Miniport to Storport Miniport, customized driver parameters, persistent bindings, LUN masking and LUN mapping will be lost when you change driver types. The default parameters set by AutoPilot Installer are usually the best options for Storport Miniport. You may want to note your current settings before you install Storport Miniport. After you complete the installation, you can enter the customized driver parameters if necessary.

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® or lputilnt utility. See the User Manual's configuration section for more information on setting driver parameters or using I/O Coalescing.

Viewing Emulex HBAnyware Online Help

Some Web browsers will continuously try to reload the HBAnyware online help making it unusable. In this case, disable the Web browser's JavaScript capabilities. See the Web browser's help for more information.