## Configuring the MSA1000 in 64-bit Intel® Itanium® 2 based Server Environments

Depending on your operating system, you may use either the Command Line Interface (CLI) or the HP Array Configuration Utility (ACU) to configure your MSA1000.

- The CLI is a command-based utility that is part of the MSA1000 firmware, and may be used by all deployments of the MSA1000.
- The ACU is a browser-based utility that is installed and run from the server, which is operating system dependant. Only MSA1000-supported operating system environments may use the ACU.

This paper indicates the configuration tool that is available for Windows and for Linux environments.

## For Windows Environments

The following configuration tools are available:

- CLI
- ACU 64-bit version

To configure your MSA1000 using the CLI, connect the provided MSA1000 CLI Configuration Cable to the serial port on the front of the MSA1000 and to a serial port on either your server or a laptop computer.

To configure your MSA1000 using the ACU, download the 64-bit ACU from the link on the MSA1000 Software, Firmware & Drivers Web page at <a href="http://www.hp.com/go/msa1000">http://www.hp.com/go/msa1000</a>.

Refer to the *HP StorageWorks Modular SAN Array 1000 User Guide* for instructions on using the CLI and the ACU. The user guide is available on the MSA1000 Technical Documents Web page at <a href="http://www.hp.com/go/msa1000">http://www.hp.com/go/msa1000</a>.

## For Linux Environments

The following configuration tools are available:

- CLI
- ACU 32-bit version, running on an IA32-bit server in the SAN

To configure your MSA1000 using the CLI, connect the provided MSA1000 CLI Configuration Cable to the serial port on the front of the MSA1000 and to a serial port on either your server or a laptop computer.

To configure your MSA1000 using ACU, you must also have an IA32-bit server in your SAN. If your SAN meets this configuration condition, you can download and install the 32-bit version of the ACU from the link on the MSA1000 Software, Firmware & Drivers Web page at <a href="http://www.hp.com/go/msa1000">http://www.hp.com/go/msa1000</a>.

If you do not have an IA32-bit server in the SAN from which you can run the ACU you must use the CLI to configure your Msa1000.

Refer to the *HP StorageWorks Modular SAN Array 1000 User Guide* for instructions on using the CLI and the ACU. The user guide is available on the MSA1000 Technical Documents Web page at <a href="http://www.hp.com/go/msa1000">http://www.hp.com/go/msa1000</a>.