

ATTO Configuration Tool v3.10 Read Me Notes

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The ATTO Configuration Tool is a program that 1) displays information about installed adapters, drivers and devices 2) provides a mechanism to change configurable settings on ATTO adapters, and 3) provides a mechanism to update the FLASH ROM image. This program will execute under Windows XP/2000/Server 2003/Vista, Linux and Mac OS X.

The ATTO Configuration Tool helps you customize the settings of your Celerity, ESAS and ExpressPCI host adapters to maximize the performance of your storage connection. While the factory settings on your host adapter should provide excellent performance for a wide range of applications, some specialized applications may benefit from modification of the adapter settings to tune the adapter for a specific performance range. The ATTO Configuration Tool provides a tool to help you tune your adapter.

Before installing and using this utility:

For Fibre Channel and Parallel SCSI host adapters, Version 1.4.1 or newer Java run time environment (JVM) must be installed.

For SAS host adapters, Java version 5.0 or later must be installed.

It can be found at <http://java.sun.com/javase/downloads/index.jsp>. Java can be downloaded for Windows or Linux but use the software update function for Mac OS X.

General Installation Notes

- This application supports all currently shipping ATTO Fibre Channel, SAS and parallel SCSI host adapters.
- Online help text is included in the application; however, if you need more information, refer to the ATTO Utilities manual, available on the CD-ROM included with your adapter or directly from the ATTO web site.
- Once you have installed the ATTO Configuration Tool, please read the online help to instruct you on how to use the flash files to update the firmware on your host adapters, if necessary.

Windows specific Installation Notes

- Download the Configuration tool and double click it to launch the self installer.

Mac OS X specific Installation Notes

- The Configuration Tool requires Mac OS X version 10.2.4 (or later) for proper operation. Use the Software Update application on your system to download and install the latest version if necessary.
- Download the Configuration tool and double click on it to launch the self installer.
- For parallel SCSI host adapters, v2.61 (or later) of the ATTO Configuration Tool supports dynamic bus rescan capabilities. Rescan capabilities can be invoked from the ATTO Configuration Tool 'Advanced' tab. OS X host adapter driver v3.10 (or later) is required for rescan capabilities to work. Rescan is only supported on OS X Panther and Tiger.

Linux specific Installation Notes

- The Configuration tool requires Linux kernel 2.4 or 2.6.
- Check the version of java installed with "java -version".
- The ATTO Configuration Tool does not currently support the Open Source version of Java that is included with most Linux distributions.
- If the proper version of java has been downloaded and installed, you may still need to select it using the 'alternatives' command as follows:

```
[root@xxxx ~]# alternatives --config java
```

There are 2 programs which provide 'java'.

```
Selection  Command
-----
*+ 1      /usr/lib/jvm/jre-1.4.2-gcj/bin/java
   2      /usr/java/jre1.5.0_06/bin/java
```

Hit Enter to keep the current selection [+], or type selection number: 2

You may need to first install the alternatives link to the new version of jvm you just installed. For example, if you installed jre1.5.0_06, you need to install the item 2 entry below via

```
[root@xxxx ~]# alternatives --install /usr/bin/java java /usr/java/jre1.5.0_06/bin/java 1000
```

The format for this is alternatives --install <link> <name> <path> <priority>

- Download the Configuration Tool. The installation binary will have a .bin extension.
- Install the Configuration tool by executing "sh /path/to/binary"

Contacting ATTO Technology

While we do our best to provide you all the information you will need to use our products, we recognize that additional assistance is sometimes required. If you have questions about installing, using or obtaining any of our products, you may contact us at ATTO Technology, Inc., 155 CrossPoint Parkway, Amherst, NY14068. Telephone customer service and sales support is available Monday through Friday between 8am and 5pm EST at the following numbers:

716-691-1999 voice

716-691-9353 fax

The information you need to answer your questions may be available 24-hours a day on our web site (<http://www.attotech.com>). You may also contact our support departments at the following e-mail addresses.

Sales Support: sls@attotech.com

Technical Support: techsupp@attotech.com