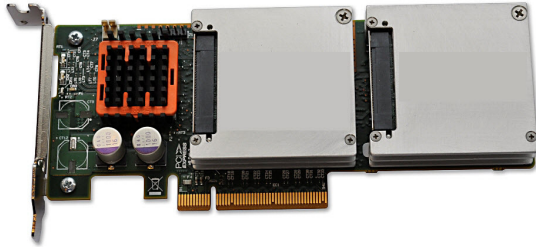


IBM High IOPS Modular Adapters Quick Installation Guide

Thank you for purchasing the IBM High IOPS Modular Adapter. Take a few minutes to read this quick installation guide before you install the adapter. For more information about any topic covered in this guide, refer to the IBM High IOPS Modular Adapter User Guide.



QUICK INSTALLATION

To install the IBM High IOPS Modular adapter, follow these steps:

1. **Unpack the adapter and inspect it for damage.** Unpack the adapter in a static-free environment and follow good antistatic grounding procedures. Remove the adapter from the antistatic bag and carefully inspect the device for damage. If you notice any damage, or if any component is missing, contact IBM or your reseller support representative..



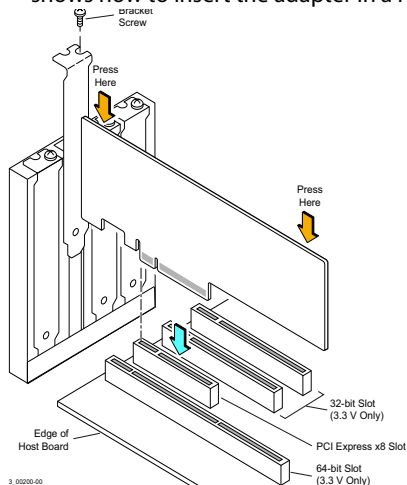
ATTENTION Backup your data before changing your system configuration.

2. **Prepare the computer.** Turn off the computer, and disconnect the power cord from the power supply. Remove the cover from the chassis.



CAUTION To avoid electric shock, disconnect the computer from the main power and from any networks before installing the adapter.

3. **Replace the mounting bracket (system dependent).** If required for your system, replace the full-length mounting bracket that ships on the adapter with the shorter bracket supplied. Save and reuse the two screws that attach the long bracket to attach the short bracket.
4. **Insert the adapter in an available PCIe slot.** Locate an empty PCIe slot. Remove the blank bracket panel on the computer chassis that aligns with the empty PCIe slot. Save the bracket screw, if applicable.
5. **Align the adapter to a PCIe slot.** Press down gently, but firmly, to properly seat the adapter in the slot. The following figure shows how to insert the adapter in a PCIe slot.





NOTE The adapter shape, size, and locations of components might vary from the preceding figure.

6. **Secure the bracket to the system's chassis.** Install the bracket screw, if applicable, or engage the system retention mechanism to secure the adapter to the system's chassis.
7. **Replace the cover, the power cord, and power up the system.** Replace the system's cover, reconnect the power cord, and any network cables. Turn on the power.

The IBM High IOPS Modular adapter hardware installation is complete. The next procedure is to install the appropriate operating system drivers.

MICROSOFT WINDOWS® DRIVER INSTALLATION

The IBM drivers for Windows Server 2003 (x64) and Windows Server 2008 (x64) are available online. To load the driver during a new Windows system installation, you can boot directly from the Microsoft installation CD-ROM. To install a new Windows operating system and its appropriate device driver, follow these steps:

1. Follow the links on the IBM USB drive to download the Windows driver from the IBM website, <http://www.ibm.com/support/entry/portal/docdisplay?indocid=MIGR-65723>.
2. Copy the appropriate driver files onto a disk.
3. Open the file and follow the direction in the `ReadMe.txt` file.

To add the adapter to a new or existing system installation, refer to the *IBM High IOPS Modular Adapter User Guide* and to the previously mentioned text file for instructions.

LINUX® DRIVER INSTALLATION

Consult the Linux `ReadMe.txt` file available online with the driver. IBM provides open source drivers that you can implement in the following ways:

- Adding precompiled binaries to an existing installation using driver update disks or RPMs for selected distributions.
- Adding or updating the Fusion-MPT™ source in the Linux kernel for any distribution.



NOTE For installation instructions for other supported operating systems, refer to the *IBM High IOPS Modular Adapter User Guide*.

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