

HP Server Adapter Quick Install Instructions

for Class A devices



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661975-023

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Overview

This document provides the procedure for installing an HP Server Adapter. For more specific installation procedures, see the server user guide located on the HP website <http://www.hp.com/go/hpsc>.

Warnings and cautions

WARNING: To reduce the risk of personal injury or damage to the equipment, consult the safety information and user documentation provided with the server before attempting the installation.

Some servers contain high energy circuits, high current circuits, moving parts (such as fan blades), or any combination of these hazards, that may be exposed if covers and access panels are removed while the product is connected to a power source. These products are intended to be serviced only by qualified personnel who have been trained to deal with these hazards. Do not remove enclosures or attempt to bypass any interlocks designed to guard against these hazardous conditions.

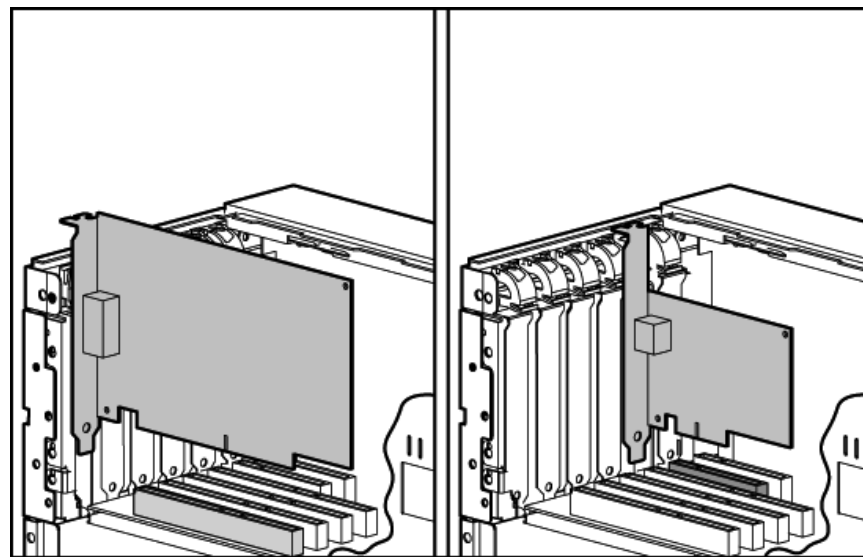
WARNING: To reduce the risk of electric shock, remove all AC power from the system before installing or replacing any non-hot-plug hardware option to the system. Disconnect all power cords to completely remove power from the server.

WARNING: To reduce the risk of personal injury from hot surfaces, allow the drives and the internal system components to cool before touching them.

IMPORTANT: PCI/PCI-X adapters must be inserted in PCI/PCI-X slots. PCI Express adapters must be inserted in PCI Express slots. Refer to the server adapter user guide to verify the type of server adapter. Refer to the server user guide to verify the location of the PCI/PCI-X and PCI Express slots.

Installing an adapter in a server

1. Power down the server.
2. Unplug all AC power cords from the server.
3. Remove the server access panel.
4. Remove the cover bracket from the correct type of slot for your adapter (PCI/PCI-X or PCI Express).
5. If required for your server chassis, replace the standard profile bracket that is attached to the adapter with the low profile bracket that shipped with your adapter.
6. Firmly seat the adapter in the slot. The following image shows a PCI/PCI-X adapter in the left pane and a PCI Express adapter in the right pane.



7. Replace the server access panel and plug in the power cord.
8. Connect the LAN segment cables. Installation is complete.

Download drivers and software

To download drivers and software for the adapter:

1. Go to the HP website <http://www.hp.com/go/hpsc>.
2. Select **Download drivers and software (and firmware)**.
3. Type the adapter name in the **For product** box, and then click **Go**.

Getting help

For additional help, contact your HP reseller or (in North America only) call Technical Support at 1 800 652 6672 or go to the HP website <http://www.hp.com>.

Regulatory compliance notices

Federal Communications Commission notice

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at personal expense.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Hewlett-Packard Company may void the user's authority to operate the equipment.

Canadian notice (Avis Canadien)

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Union regulatory notice

Products bearing the CE marking comply with the following EU Directives:

- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- Ecodesign Directive 2009/125/EC, where applicable
- RoHS Directive 2011/65/EU

CE compliance of this product is valid if powered with the correct CE-marked AC adapter provided by HP.

Compliance with these directives implies conformity to applicable harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family and available (in English only) either within the product documentation or at the following HP website <http://www.hp.eu/certificates> (type the product number in the search field).

Compliance is indicated by the CE marking as shown below. Where applicable for telecommunications products, a 4-digit notified body number may follow it as a suffix.



Please refer to the regulatory label provided on the product.

The point of contact for regulatory matters is Hewlett-Packard GmbH, Dept./MS: HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, GERMANY.

Japanese class A notice

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A

Korean class A notice

A급 기기 (업무용 방송통신기기)	이 기기는 업무용(A급)으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정 외의 지역에서 사용하는 것을 목적으로 합니다.
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Laser Compliance

For an adapter with fiber optic connections, the fiber optic module contains a laser that is classified as a Class 1 Laser Product in accordance with US FDA regulations and the IEC 60825-1. The product does not emit hazardous laser radiation.

Each laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007; and with IEC 60825-1:2007.



WARNING: Use of controls or adjustments or performance of procedures other than those specified herein or in the laser product's installation guide may result in hazardous radiation exposure. To reduce the risk of exposure to hazardous radiation:

- Do not try to open the module enclosure. There are no user-serviceable components inside.
- Do not operate controls, make adjustments, or perform procedures to the laser device other than those specified herein.
- Allow only HP Authorized Service technicians to repair the unit.

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration implemented regulations for laser products on August 2, 1976. These regulations apply to laser products manufactured from August 1, 1976. Compliance is mandatory for products marketed in the United States.

HPサーバーアダプター

クイックインストール手順

Class Aデバイス用







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概要

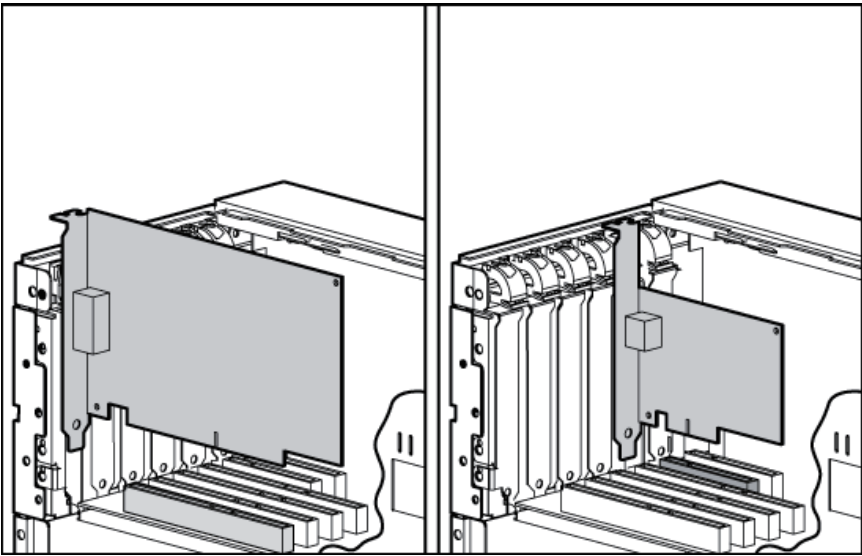
このカードでは、HPサーバーアダプターの取り付け手順について説明します。取り付け手順について詳しくは、HPのWebサイト<http://www.hp.com/go/hpsc>に掲載されているサーバーのユーザーガイドを参照してください。

警告および注意事項

	警告： けがや装置の損傷を防ぐために、取り付けを開始する前に、ご使用のサーバーに付属の安全上の注意事項とユーザーマニュアルを参照してください。
	警告： 感電を防止するために、システムをAC電源から完全に切り離してから、ノンホットプラグハードウェアオプションのシステムへの取り付けや交換を行ってください。すべての電源コードを抜き取って、サーバーの電源を完全に切ってください。
	警告： 表面が熱くなっているため、やけどをしないように、ドライブやシステムの内部部品が十分に冷めてから手を触れてください。
	重要： PCI/PCI-Xアダプターは必ず、PCI/PCI-Xスロットに挿入する必要があります。PCI Expressアダプターは必ず、PCI Expressスロットに挿入する必要があります。サーバーアダプターの種類を確認するには、サーバーアダプターのユーザーガイドを参照してください。PCI/PCI-XスロットおよびPCI Expressスロットの位置を確認するには、サーバーのユーザーガイドを参照してください。

サーバーへのアダプターの取り付け

- サーバーの電源を切ります。
- サーバーからAC電源コードをすべて取り外します。
- サーバーのアクセスパネルを取り外します。
- ご使用のアダプターに適合するスロット（PCI/PCI-XまたはPCI Express）から、カバーブラケットを取り外します。
- サーバー本体が必要な場合は、アダプターに取り付けられている標準プロファイルブラケットを取り外し、アダプターに付属のロープロファイルブラケットと交換します。
- アダプターをしっかりとスロットに取り付けます。次の図の左枠はPCI/PCI-Xアダプター、右枠はPCI Expressアダプターを示しています。



- サーバーのアクセスパネルを取り付けなおして、電源コードを接続します。
- LANセグメントのケーブルを接続します。以上で取り付けは完了です。

ドライバーおよびソフトウェアのダウンロード

アダプター用のドライバーおよびソフトウェアをダウンロードするには、以下の手順に従ってください。

- HPのWebサイト<http://www.hp.com/go/hpsc>にアクセスします。
- [ドライバー&ソフトウェアダウンロード]を選択します。
- [検索]ボックスにアダプター名をタイプして[検索]をクリックします。

追加情報の入手先

その他の参照情報については、HP製品販売店またはHPのサービス窓口にお問い合わせになるか、HPのWebサイト<http://www.hp.com/jp>を参照してください。

規定に関するご注意

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各国別勧告

以下に日本以外の国や地域での規定を掲載します。

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European Union regulatory notice

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- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- Ecodesign Directive 2009/125/EC, where applicable
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レーザー規定

光ファイバー接続を使用しているアダプターの場合、光ファイバーモジュールは、米国政府およびIEC 60825-1で定めるClass 1のレーザー装置基準に適合したレーザー装置を搭載しており、通常の使用では人体に有害なレーザー光線を装置外部に放射することはありません。

各レーザー装置は21CFR 1040.10および1040.11に適合しています（2007年6月24日付Laser Notice No.50に準ずるため違反する場合を除く）。また、IEC 60825-1:2007に適合しています。

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<ul style="list-style-type: none">レーザー装置のカバーを開けないでください。ユーザーが修理できるコンポーネントはありません。	
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<ul style="list-style-type: none">内蔵レーザー装置の保守や修理は、必ず、HPのサービス窓口にご依頼ください。	

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