



10Gb Interposer Card for IBM BladeCenter HS23

This *Quick Installation Guide* contains instructions for installing a 10Gb Interposer Card in an IBM® BladeCenter HS23 blade server. Use this document with the documentation that comes with the blade server. The 10Gb Interposer Card for IBM BladeCenter HS23 is referred to throughout this document as the interposer card.

The interposer card package contains the following items:

- 10Gb Interposer Card
- IBM *Documentation* CD
- Important notices document
- Warranty information document
- This document

The interposer card provides two 10 Gbps (gigabit per second), full duplex Ethernet links between the HS23 blade server and Ethernet switch modules in the BladeCenter I/O-module bays.

- In a BladeCenter H or a BladeCenter HT, the first port physically links to the switch module in high-speed I/O-module bay 7 and the second port physically links to the switch module in high-speed I/O-module bay 9.
- In a BladeCenter S, both ports link to the switch module in standard I/O-module bay 2 and auto-negotiate to 1 Gbps.
- The interposer card is not supported in BladeCenter E.

The interposer card comes with a one-year limited warranty. For information about your warranty, see the *Warranty Information* document. You can obtain up-to-date information about the interposer card and other IBM BladeCenter products at <http://www.ibm.com/systems/bladecenter/>.

Installing the interposer card

To install the interposer card, complete the following steps:

1. See the blade server *Installation and User's Guide* for installation guidelines and additional safety information.
2. If the blade server is installed in the BladeCenter unit, remove it (see the documentation that came with your BladeCenter unit for instructions).
3. Carefully lay the blade server on a flat, static-protective surface.
4. Open the blade server cover (see the documentation that came with your BladeCenter unit for instructions).
5. Locate the interposer card connector. If a horizontal-combination-form-factor (CFFh) expansion card is installed on the expansion connector, remove it (see the documentation that came with your BladeCenter unit for instructions).
6. Touch the static-protective package that contains the interposer card to any *unpainted* metal surface on the BladeCenter® unit or any *unpainted* metal surface on any other grounded rack component; then, remove the interposer card from the package.
7. Rotate the expansion-card standoffs to the open position.
8. Align the connector on the interposer card with the connector on the system board; then, press the interposer card into the connector.

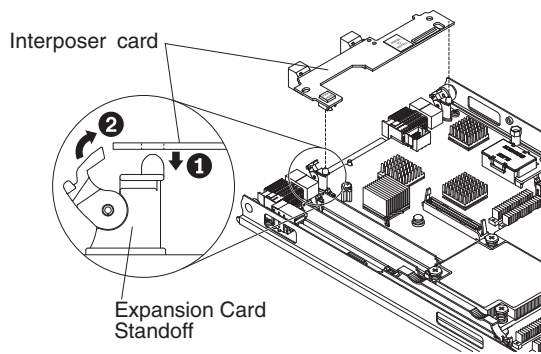


Figure 1. Installing the interposer card into a blade server

Attention: Do not rotate card. Vertical installation and removal only.

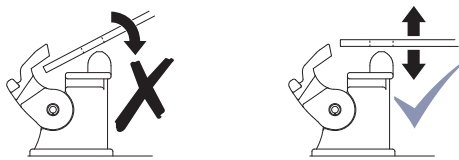


Figure 2. The proper installation and removal of the interposer card

9. Press down firmly on the “Press to Install” label on the interposer card until the connector on the interposer card is fully seated into the connector on the blade server.
10. Rotate the expansion-card standoffs to the closed position to secure the interposer card in place.
11. Replace the blade server cover. See the documentation that came with your BladeCenter unit for instructions.
12. Install the blade server into the BladeCenter unit and turn on the blade server.

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