

HP ProLiant WS460c Gen8 Workstation Blade Installation Instructions



Overview

These instructions provide an overview of the HP ProLiant WS460c Gen8 Workstation Blade installation process. For software installation information, see the *Microsoft Windows on HP ProLiant WS460c Gen8 Workstation Blades Administrator Guide*.

Installing a workstation blade

1. Install and configure an HP BladeSystem c-Class enclosure.
2. Install any workstation blade options.
3. Install interconnect modules in the enclosure.
4. Connect the interconnect modules to the network.
5. Install a workstation blade.
6. Complete the workstation blade configuration.

For definitions of the acronyms used in this document, refer to "Acronyms and abbreviations" in the workstation blade user guide.

Installing an HP BladeSystem c-Class enclosure

Before performing any workstation blade-specific procedures, install an HP BladeSystem c-Class enclosure.

The most current documentation for workstation blades and other HP BladeSystem components is available at the HP website (<http://www.hp.com/go/bladesystem/documentation>).

Documentation is also available in the following locations:

- Documentation CD that ships with the enclosure
- HP website (<http://www.hp.com/go/bizsupport>)

Installing workstation blade options

Before installing the workstation blade, install any workstation blade options, such as an additional processor, drive, and so on. For workstation blade options installation information, see the administrator's guide for your operating system.

Installing interconnect modules

For specific steps to install interconnect modules, see the documentation that ships with the interconnect module.

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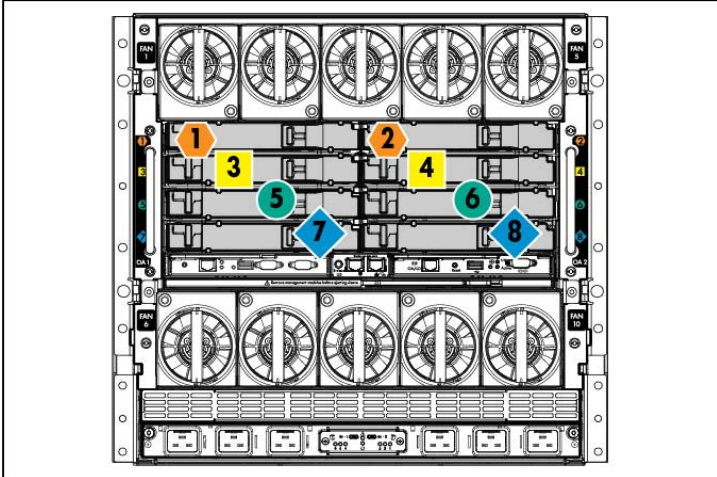
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Interconnect bay numbering and device mapping

- HP BladeSystem c7000 Enclosure

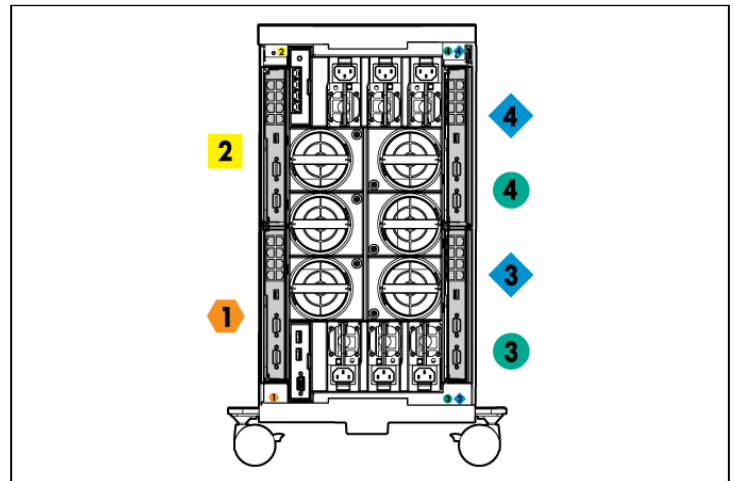
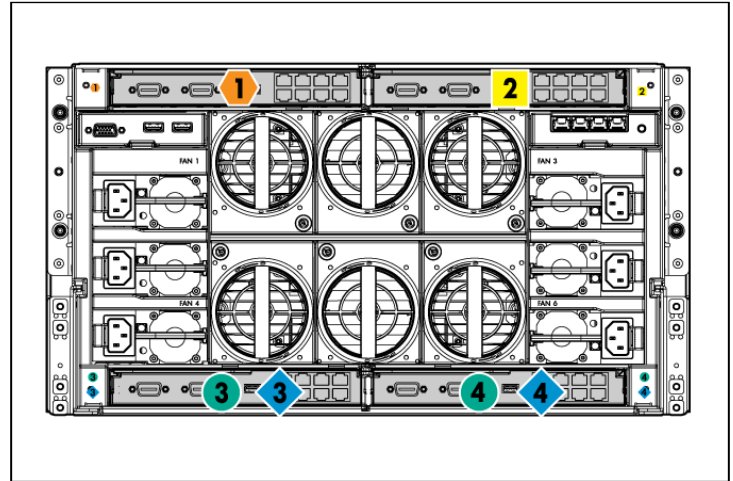


To support network connections for specific signals, install an interconnect module in the bay corresponding to the FlexibleLOM or mezzanine signals.

Server blade signal	Interconnect bay	Interconnect bay labels
FlexibleLOM	1 and 2	Orange hexagon
Mezzanine 1	3 and 4	Yellow square
Mezzanine 2	5 and 6	Green circle
	7 and 8	Blue diamond

For detailed port mapping information, see the HP BladeSystem enclosure installation poster or the HP BladeSystem enclosure setup and installation guide on the HP website (<http://www.hp.com/go/bladesystem/documentation>).

- HP BladeSystem c3000 Enclosure and Tower Enclosure



Server blade signal	Interconnect bay number	Interconnect bay label	Notes
FlexibleLOM	1	Orange hexagon	—
Mezzanine 1	2	Yellow square	Four port cards connect to bay 2.
Mezzanine 2	3 and 4	Green circle, Blue diamond	<ul style="list-style-type: none"> Four port cards Ports 1 and 3 connect to bay 3. Ports 2 and 4 connect to bay 4.

Connecting to the network

To connect the HP BladeSystem to a network, each enclosure must be configured with network interconnect devices to manage signals between the workstation blades and the external network.

Two types of interconnect modules are available for HP BladeSystem c-Class enclosures: Pass-Thru modules and switch modules. For more information about interconnect module options, see the HP website (<http://www.hp.com/go/bladesystem/interconnects>).



IMPORTANT: To connect to a network with a Pass-Thru module, always connect the Pass-Thru module to a network device that supports Gigabit or 10 Gb speed, depending on the corresponding Pass-Thru model.

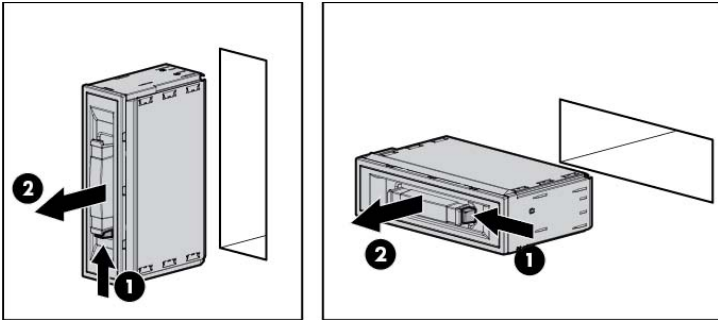
Installing a workstation blade

CAUTION: To prevent improper cooling and thermal damage, do not operate the server blade enclosure unless all bays are populated with either a component or a blank.

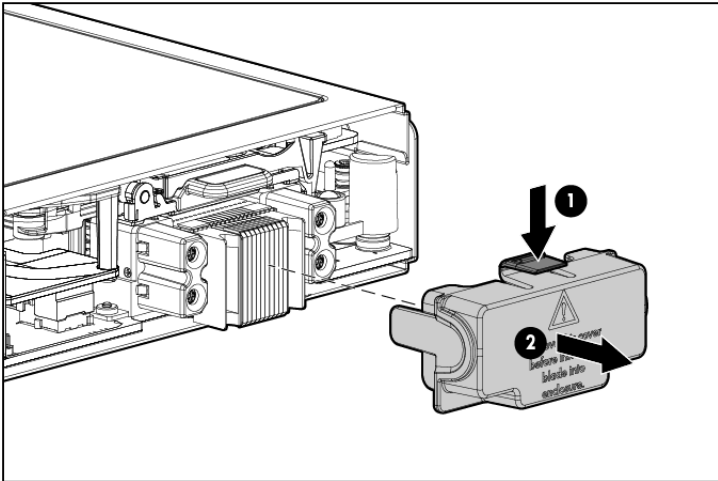
For the best possible HP BladeSystem and Virtual Connect experience and to prevent a future reboot, HP requires updating the Onboard Administrator and Virtual Connect to the correct version before installing an HP ProLiant Gen8 workstation blade. The version information is located on the tag on the front of the workstation blade.

For more information on this and other specific firmware and driver requirements as well as the latest firmware and driver versions, download the SPP on the HP website (<http://www.hp.com/go/spp/download>).

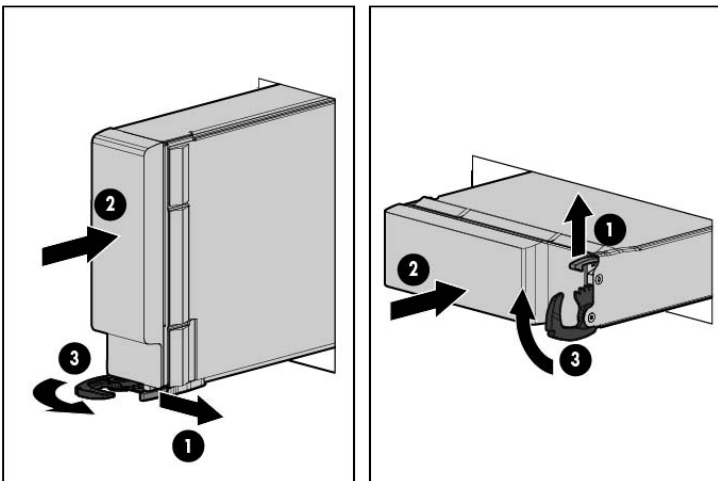
1. Remove the device bay blank.



2. Remove the enclosure connector cover.



3. Install the workstation blade.



The installation is complete.

Completing the configuration

To complete the workstation blade and HP BladeSystem configuration, see the overview card that ships with the enclosure.

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