

# PCIe Hot-Plug Carrier Extension

## Installation Guide

To ensure that the Sun Flash Accelerator PCIe card has enough cooling, you must install the PCIe hot-plug carrier extension before you install the main PCIe carrier into a SPARC T5-4 or SPARC T5-8 server. This guide describes how to install the PCIe hot-plug carrier extension.

### ▼ Install the Carrier Extension

PCIe cards are hot-service components that can be installed at any time while the server is running.



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**Caution** – This procedure requires that you handle components that are sensitive to electrostatic discharge. This discharge can cause server components to fail.

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**1. Attach an antistatic wrist strap.**

When installing PCIe cards, attach an antistatic strap to your wrist and then to a metal area on the chassis.

**2. Unlatch and remove two adjacent PCIe card carriers.**

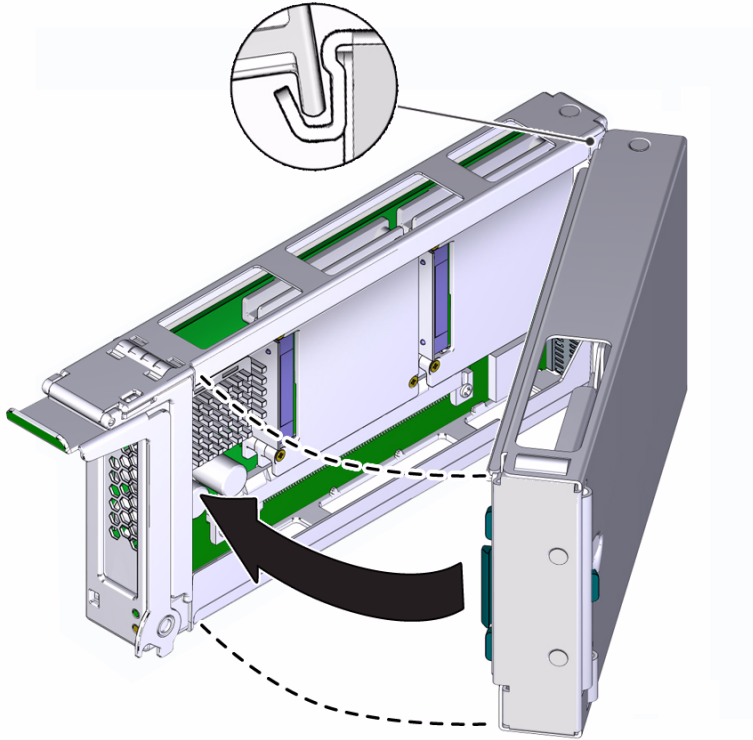
For instructions on how to remove these components, refer to the service manual. Only one carrier is used to install the carrier extension.

**3. Remove the carrier extension from its packaging.**

**4. Install the PCIe card into the main carrier.**

For instructions on how to install a PCIe card, refer to the service manual.

5. Insert the rear flange on the carrier extension into the rear wall of the PCIe card carrier, and swing the carrier extension closed until it locks into place.



6. Install the main carrier with its extension into the two, open PCIe carrier slots.  
For instructions on how to install a PCIe carrier, refer to the service manual.

## ▼ Check for Latest OS Updates, Patches, and Firmware

Some features are enabled only when certain versions of patches or firmware are installed. Install the latest available versions for the best performance, security, and stability.

1. Review the product notes for the PCIe card.
2. Download the latest available versions from My Oracle Support at:  
<https://support.oracle.com>

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## Related Documentation

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Documentation	Links
All Oracle products	<a href="http://docs.oracle.com">http://docs.oracle.com</a>
SPARC T5-4 server	<a href="http://www.oracle.com/goto/T5-4/docs">http://www.oracle.com/goto/T5-4/docs</a>
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