

Troubleshooting Uplink Module Installation or Replacement on EX3200 and EX4200 Switches

This topic provides troubleshooting information for specific problems related to uplink module ports on EX3200 and EX4200 switches.

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Switch does not detect the uplink module installed in the switch

Problem Though an uplink module is installed in an EX3200 or EX4200 switch, the switch does not detect the uplink module.

- No interfaces are created.
- Output from the `show chassis` command does not display the uplink module.

Cause The switch was booted without the uplink module installed in the switch or the switch was booted with an uplink module of a different type installed in the switch.

Solution Reboot the switch.

Virtual Chassis port (VCP) connection does not work

Problem The Virtual Chassis port (VCP) connection configured in an EX4200 switch does not work.

A port of the uplink module is set as a VCP.

Cause The uplink module installed in the switch was replaced.

Solution Set a port in the uplink module as a VCP. See Setting an Uplink Module Port as a Virtual Chassis Port (CLI Procedure).

One of the last four network ports on an EX3200 switch with an SFP or SFP+ uplink module installed is disabled

Problem One of the last four built-in ports (`ge-0/0/20` through `ge-0/0/23` on 24-port models or `ge-0/0/44` through `ge-0/0/47` on 48-port models) of an EX3200 switch with an SFP or SFP + uplink module installed in it is disabled.

When you check the status with the CLI command `show interfaces ge-` or with the J-Web user interface, the disabled port is not listed.

Cause The last four built-in ports use the same ASIC as the SFP uplink module. Therefore, if you install a transceiver in an SFP or SFP + uplink module installed in an EX3200 switch, a corresponding base port from the last four built-in ports is disabled.

Solution If you need to use the disabled built-in port, you must remove the transceiver from the SFP or SFP + uplink module. Alternatively, you can install an XFP uplink module instead of an SFP or SFP + uplink module. There is no conflict between the built-in network ports and the ports on the XFP uplink modules.

- Related Topics**
- Monitoring Interface Status and Traffic
 - Configuring Gigabit Ethernet Interfaces (CLI Procedure)
 - Configuring Gigabit Ethernet Interfaces (J-Web Procedure)
 - Installing an Uplink Module in an EX3200 or EX4200 Switch
 - Removing a Transceiver from an EX Series Switch
 - Uplink Modules in EX3200 and EX4200 Switches
 - Understanding Virtual Chassis Hardware Configuration on an EX4200 Switch

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