

Field-Replaceable Units in EX-series Switches

Field-replaceable units (FRUs) are components that you can replace at your site. The field-replaceable units (FRUs) in EX-series switches are:

- Power supply
- Fan tray
- Uplink module
- SFP transceiver
- XFP transceiver



NOTE: Uplink modules are not part of the standard package and must be ordered separately.

The power supply, fan tray, SFP transceiver, and XFP transceiver in EX-series switches are hot-removable and hot-insertable FRUs: you can remove and replace them without powering off the switch or disrupting switch functions. The uplink module is not hot-removable or hot-insertable: you must power off the switch before removing or installing it.



NOTE: If you have a Juniper J-Care service contract, register any addition, change, or upgrade of hardware components at <https://www.juniper.net/customers/csc/management/updateinstallbase.jsp>. Failure to do so can result in significant delays if you need replacement parts. This note applies if you change the type of power supply or add a new type of uplink module. It does not apply if you replace these components with the same type of component.

- Related Topics**
- Installing a Power Supply in an EX-series Switch
 - Removing a Power Supply from an EX-series Switch
 - Installing a Fan Tray in an EX-series Switch
 - Removing a Fan Tray from an EX-series Switch
 - Installing an Uplink Module in an EX-series Switch
 - Removing an Uplink Module from an EX-series Switch
 - Installing an SFP or XFP Transceiver in an EX-series Switch
 - Removing an SFP or XFP Transceiver from an EX-series Switch

