

show poe interface

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| Syntax | show poe interface <ge-fpc/pic/port> |
| Release Information | Command introduced in JUNOS Release 9.0 for EX-series switches. |
| Description | Display the status of Power over Ethernet (PoE) ports. |
| Options | none—Display status of all PoE ports on the switch. ge-fpc/pic/port—(Optional) Display the status of a specific PoE port on the switch. |
| Required Privilege Level | view |
| Related Topics | <ul style="list-style-type: none">■ Example: Configuring PoE Interfaces on an EX-series Switch■ Example: Configuring PoE Interfaces with Different Priorities on an EX-series Switch■ Monitoring PoE |
| List of Sample Output | show status for all poe interfaces on the switch on page 1 show status for a specific PoE interface on the switch on page 2 |
| Output Fields | Table 1 on page 1 lists the output fields for the show poe interface command. Output fields are listed in the approximate order in which they appear. |

Table 1: show poe interface Output Fields

| Field Name | Field Description |
|-------------------|--|
| PoE Interface | Specifies the interface address. |
| Enabled | Specifies whether PoE capabilities are enabled or disabled. |
| status | Specifies whether PoE is currently being provided to the port. |
| max-power | Specifies the maximum power that can be provided to the port. |
| priority | Specifies whether the port is high or low priority. |
| power-consumption | Specifies how much power is being used by the port, as measured by the specified telemetry settings. |
| Class | Indicates the IEEE 802.af classification that defines the maximum power requirements for a powered device. |

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|---|---|
| show status for all poe interfaces on the switch | user@host> show poe interface |
| | Interface Enabled status max-power priority power-consumption Class |
| | ge-0/0/1 Enabled OFF 15.4W Low 0.0W 0 |
| | ge-0/0/3 Enabled OFF 12.0W High 0.0W 0 |
| | ge-0/0/5 Enabled OFF 15.4W Low 0.0W 0 |

show status for a specific PoE interface on the switch user@host> **show poe interface ge-0/0/3**

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PoE interface status:
  PoE interface                : ge-0/0/3
  PoE capability of the interface : Enabled
  Current status of power supply on interface : OFF
  Power limit on the interface   : 12.0W
  Priority                       : High
  Power consumed                 : 0.0W
  Class of power device         : 0
```