

## show poe interface

<b>Syntax</b>	show poe interface <ge-fpc/pic/port>
<b>Release Information</b>	Command introduced in JUNOS Release 9.0 for EX-series switches.
<b>Description</b>	Display the status of Power over Ethernet (PoE) ports.
<b>Options</b>	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.
<b>Required Privilege Level</b>	view
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Example: Configuring PoE Interfaces on an EX-series Switch</li><li>■ Example: Configuring PoE Interfaces with Different Priorities on an EX-series Switch</li><li>■ Monitoring PoE</li></ul>
<b>List of Sample Output</b>	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
<b>Output Fields</b>	Table 1 lists the output fields for the <b>show poe interface</b> 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.

<b>show status for all poe interfaces on the switch</b>	user@host> <b>show poe interface</b>						
	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**

```
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
```