

## Verifying Status of PoE Interfaces on an EX Series Switch

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**Purpose** Verify that the PoE interfaces on the switch are enabled and set to the desired priority settings.

**Action** List all the PoE interfaces configured on the switch:

```
user@switch> show poe interface
```

Interface	Enabled	Status	Max-Power	Priority	Power-Consumption	Class
ge-0/0/0	Enabled	ON	15.4W	Low	12.95W	0
ge-0/0/1	Enabled	ON	15.4W	High	12.95W	0
ge-0/0/2	Enabled	ON	15.4W	High	12.95W	0
ge-0/0/3	Enabled	ON	15.4W	High	12.95W	0
ge-0/0/4	Enabled	ON	15.4W	Low	12.95W	0
ge-0/0/5	Enabled	ON	15.4W	Low	12.95W	0
ge-0/0/6	Enabled	ON	15.4W	Low	12.95W	0
ge-0/0/7	Enabled	OFF	15.4W	Low	0 W	0

**Meaning** The `show poe interface` command lists PoE interfaces configured on the switch, with their status, priority, power consumption, and class. This command has been executed on a switch with partial PoE (8 PoE ports). The output shows that all eight PoE interfaces are enabled. Interfaces `ge-0/0/1` through `ge-0/0/3` are configured as **priority high**. The remaining interfaces were configured with the default values.

- Related Topics**
- Configuring PoE (CLI Procedure)
  - Configuring PoE (J-Web Procedure)
  - Example: Configuring PoE Interfaces on an EX Series Switch
  - Example: Configuring PoE Interfaces with Different Priorities on an EX Series Switch
  - Monitoring PoE

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