

Cisco SFP and Port Commands

Dec 2019

I purchased some SFPs to go in to a Cisco 10GB switch, and found they did not work in my switch. While investigating the fault, I found some useful commands to help me.

These commands seem to work on both Cisco IOS and the Nexus switches, albeit with some slightly different syntax.

Show Inventory

Show Inventory - sh inventory displays information about the switch hardware options:

```
NAME: "Chassis", DESCR: "Nexus 3548 Chassis"
PID: N3K-C3548P-10G      , VID: V02 , SN: F0C1822R0WS

NAME: "Module 1", DESCR: "48x10GE Supervisor"
PID: N3K-C3548P-10G      , VID: V02 , SN: F0C18220S2A

NAME: "Fan 1", DESCR: "Chassis fan module"
PID: NXA-FAN-30CFM-F     , VID: N/A , SN: N/A

NAME: "Fan 2", DESCR: "Chassis fan module"
PID: NXA-FAN-30CFM-F     , VID: N/A , SN: N/A

NAME: "Fan 3", DESCR: "Chassis fan module"
PID: NXA-FAN-30CFM-F     , VID: N/A , SN: N/A

NAME: "Fan 4", DESCR: "Chassis fan module"
PID: NXA-FAN-30CFM-F     , VID: N/A , SN: N/A

NAME: "Power supply 1", DESCR: "AC power supply"
PID: N2200-PAC-400W      , VID: V04 , SN: DTN1817P5GC

NAME: "Power supply 2", DESCR: "AC power supply"
PID: N2200-PAC-400W      , VID: V04 , SN: DTN1817P5Q1
```

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