

Comandi utili Cisco

Visualizzare le porte in err-disable

```
show errdisable detect
show interfaces status | incl err-disabled
```

Per vedere il motivo della disabilitazione se recente (altrimenti vedere sul syslog server):

```
show logging | include %PM-4-ERR_DISABLE
```

Mitigazione problemi dhcp windows e conflitto ip causato dal device tracking di windows

```
ip device tracking probe auto-source fallback 0.0.2.1 255.255.0.0 override
errdisable recovery cause dhcp-rate-limit
```

Usare sfp o transceiver non Cisco

```
swXXX(config)#service unsupported-transceiver
```

Warning: When Cisco determines that a fault or defect can be traced to the use of third-party transceivers installed by a customer or reseller, then, at Cisco's discretion, Cisco may withhold support under warranty or a Cisco support program. In the course of providing support for a Cisco networking product Cisco may require that the end user install Cisco transceivers if Cisco determines that removing third-party parts will assist Cisco in diagnosing the cause of a support issue.

PoE: Visualizzare valori ****attendibili**** sul consumo di un device

```
show power inline <interface> detail
```

DHCP Snooping debugging

```
show ip dhcp snooping binding interface gigabitEthernet 1/0/22
term mon
```

```
debug ip dhcp snooping packet
debug ip dhcp snooping event
debug ip dhcp snooping agent

no debug all
term no mon
```

802.1x

```
show auth sessions interface Gi1/0/25 details
```

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