

Shutdown Cisco Interface

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Introduction

While working with certain products, usually remotely, it is quite handy to unplug a Network Cable to test resilience (ensure that a backup route or device is used).

However, when remote this is almost impossible, so to simulate this we can just take down the relevant interface on the Cisco to simulate a cable disconnect.

Shutdown Interface

Before shutting down any interfaces, lets look a the status of the interfaces from the console. We can do this at the top level buy using this command:

```
sh interfaces status
```

You will get an output similar to below:

Port	Name	Status	Vlan	Duplex	Speed	Type
Gi0/1	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/2	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/3	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/4	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/5	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/6	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/7	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/8	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/9	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/10	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/11	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/12	MNGT	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/13	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/14	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/15	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/16	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/17	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/18	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/19	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/20	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/21	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/22	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX
Gi0/23	ENCtoMuxPri	connected	100	a- full	a-1000	10/100/1000BaseTX
Gi0/24	ENCtoMuxPri	notconnect	100	auto	auto	10/100/1000BaseTX

Interface 23 is connected, the rest are not.

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