

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 at 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:

```
sh interfaces status
```

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
Gi0/25	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/26	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/27	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/28	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/29	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/30	ENCtoMuxSec	notconnect	250	auto	auto	10/100/1000BaseTX
Gi0/31	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/32	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/33	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/34	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/35	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/36	ENCtoMuxSec	notconnect	300	auto	auto	10/100/1000BaseTX
Gi0/37	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX

Gi0/38	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX
Gi0/39	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX
Gi0/40	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX
Gi0/41	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX
Gi0/42	MuxOut	notconnect	400	auto	auto	10/100/1000BaseTX
Gi0/43	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX
Gi0/44	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX
Gi0/45	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX
Gi0/46	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX
Gi0/47	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX
Gi0/48	MuxOut	notconnect	500	auto	auto	10/100/1000BaseTX

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