

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:

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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