

# 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 |

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