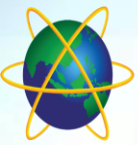


Types of Password

- 1. Console Password** : The console port on a networking device, like a router or switch, is a physical interface that provides direct, local access for configuration and management purposes.
- 2. Aux or Auxiliary Password** : The auxiliary port on a networking device, like a router or switch, is a serial port used for out-of-band management, dial-up connectivity, and other auxiliary functions.
- 3. Enable Password**
- 4. Enable Secret Password**
- 5. VTY password** : A command line interface called virtual teletype (VTY) allows users to access a device's control plane; this interface is most frequently seen in network devices like switches and routers. Administrators may use it to remotely setup, control, and watch over the device.



To Set Different Passwords

```
Router#configure terminal
```

```
Router(config)#enable password cisco
```

```
Router(config)#do show run
```

```
Router(config)#enable secret System@123
```

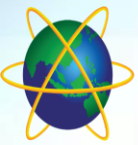
```
Router(config)#do show run
```

```
Router(config)#line console 0
```

```
Router(config-line)#password System@123
```

```
Router(config-line)#login
```

```
Router(config-line)#exit
```



To Set Line console username & Password

```
Router(config)#line console 0
```

```
Router(config-line)# password cisco
```

```
Router(config-line)#login
```

```
Router(config-line)#login local
```

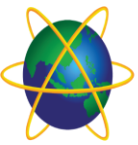
```
Router(config-line)#exit
```

```
Router(config)#privilege exec level 2 ping
```

```
Router(config)#privilege exec level 2 telnet
```

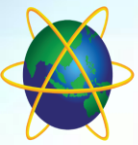
```
Router(config)#username raj privilege 2 password cisco
```

```
Router(config)#exit
```



To Configure VTY Password & Telnet





Configure Telnet Server

```
Router(config)#line vty 0
```

```
Router(config-line)#password cisco
```

```
Router(config-line)#login
```

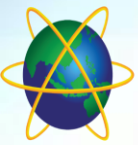
```
Router(config-line)#transport input telnet
```

```
Router(config-line)#exit
```

Telnet client

```
Router#telnet
```

```
Host: 1.1.1.2
```



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