

CCNA 1 Introduction to Networks 6.0

Chapter 2, Section 2:

Passwords:

To go from user EXEC to a password protected privilege EXEC:

1. *Non-encryption method (legacy)*

```
Switch#enable password [your password]
```

2. *Encrypted method*

```
Switch#enable secret [your password]
```

If you use both methods on one device, only the encrypted method password will be recognized by the device.

To add a password to the console port:

```
Switch(config)#line con 0  
Switch(config-line)#password [your password]  
Switch(config-line)#login
```

To add a password to the vty interfaces on a switch:

```
Switch(config)#line vty 0 15  
Switch(config-line)#password [your password]  
Switch(config-line)#login
```

To add a password to the vty interfaces on a router:

```
Router(config)#line vty 0 4  
Router(config-line)#password [your password]  
Router(config-line)#login
```

To encrypt all plain-text passwords, except the *enable secret* password: (because it's already encrypted)

```
Switch(config)#service-password encryption
```