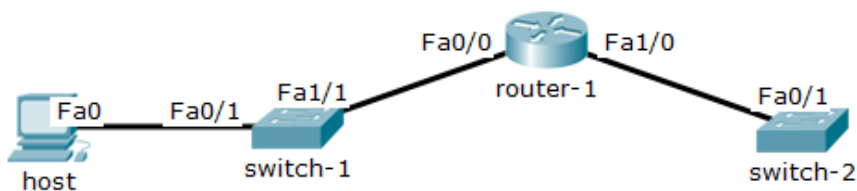


Enable Password

Lab Summary

Configure password encryption and an enable password on router-1.

Figure 1 Lab Topology



Lab Configuration

Start Packet Tracer File: **Enable Password**

Step 1: Click *Router-1* icon and select the *CLI* folder. Press <enter> key for user mode prompt.

Step 2: Enter global configuration mode

```
router-1> enable  
router-1# configure terminal
```

Step 3: Enable password encryption so that passwords are not readable from the configuration script.

```
router-1(config)# service password-encryption
```

Step 4: Configure an enable password for security authorization to privileged EXEC mode (switch#).

```
router-1(config)# enable password cisco  
router-1(config)# end  
router-1# copy running-config startup-config
```

Step 5: Login to privileged EXEC mode (enable mode) with new password.

```
router-1# exit  
router-1> enable  
Password: cisco
```

Step 6: List running configuration to verify enable password is not readable.

```
router-1# show running-config
```