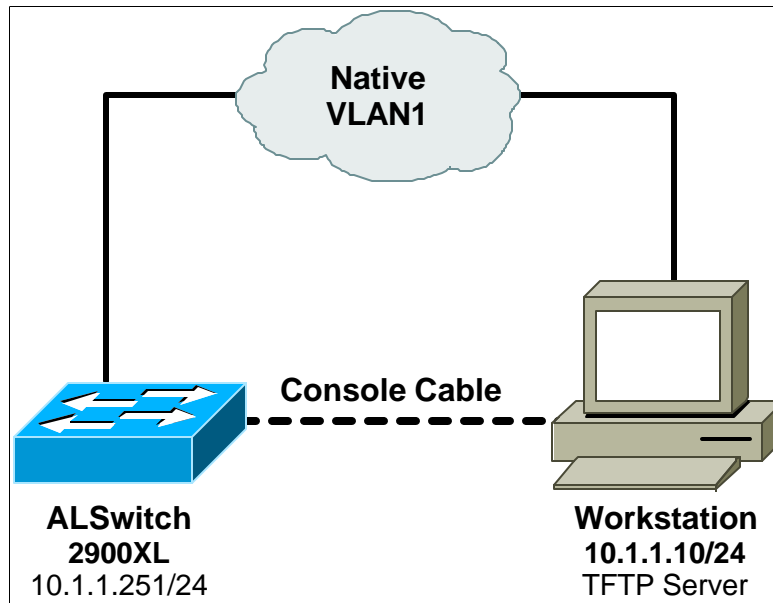


Lab 3.3.7.2: Catalyst 2900 TFTP Configuration Files



Objective:

Copy your current configuration to a TFTP server.

Scenario:

You have just taken a job at a company that uses Catalyst 2900 Ethernet switches in their IDFs. You want to save a copy of the configuration file from your Catalyst 2900 switch to a TFTP server for safekeeping.

Lab Tasks:

1. First, configure your 2900 switch to the diagram above. You can skip this step if you already have the Lab 3.2.3 (2900 initial setup) configured.

```
Switch>enable
Switch#
```

Set the switch name.

```
Switch#config terminal
Switch(config)#host ALSwitch
ALSwitch(config)#
```

```
ALSwitch(config)#enable password class
ALSwitch(config)#line con 0
ALSwitch(config-line)#password cisco
ALSwitch(config-line)#login
ALSwitch(config-line)#line vty 0 15
ALSwitch(config-line)#password cisco
ALSwitch(config-line)#login
```

```
ALSwitch(config)#interface vlan 1  
ALSwitch(config-if)#ip address 10.1.1.251 255.255.255.0
```

Configure the IP address of your workstation to 10.1.1.10/24.

Make sure you have the Cisco TFTP server loaded on this workstation.

2. You will use the **copy** command to copy the configuration from the switch to the TFTP server. Type **copy ?** to see what other options you have.

What other locations can you copy the configuration file to?

3. Now use the **copy running-config tftp** command to move the configuration to your TFTP server.

```
ALSwitch#copy running-config tftp  
Address or name of remote host []? 10.1.1.10  
Destination filename [running-config]? ALSwitch (Use your switch name)  
!!  
1165 bytes copied in 4.173 secs (291 bytes/sec)  
ALSwitch#
```

4. Check the configuration file that was saved to your tftp server.

Is the copy a full version of the configuration, or just the non-default commands?
