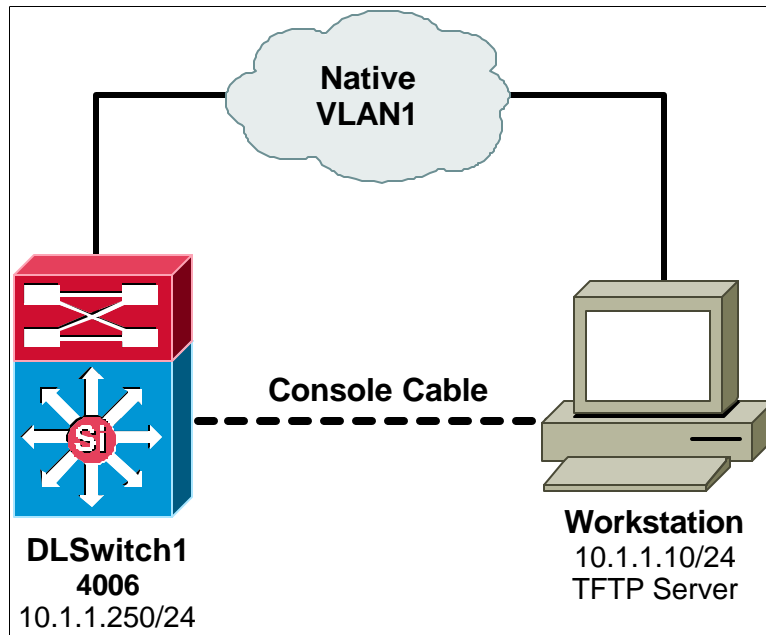


### Lab 3.3.7.1 Catalyst 4000 TFTP Configuration Files



#### Objective:

Copy your current configuration to a TFTP server.

#### Scenario:

You have just taken a job at a company that uses Catalyst 4000 Ethernet switches for their backbone. You want to save a copy of the configuration file from your Catalyst 4000 switch to a TFTP server for safekeeping.

#### Lab Tasks:

1. First, configure your 4000 switch to the diagram above. You can skip this step if you already have the Lab 3.1.3 (4000 initial setup) configured.

```
Console> enable
Console> enable) set system name DLSwitch1
System name set.
DLSwitch1> (enable)
```

```
DLSwitch1> (enable) set password
Enter old password: (Because you do not currently have a password, just hit enter)
Enter new password:
Retype new password:
Password changed.
```

```
DLSwitch1> (enable) set enablepass
Enter old password: (Because you do not currently have a password, just hit enter)
Enter new password:
```

Retype new password:  
Password changed.

```
DLSwitch1> (enable) set interface sc0 10.1.1.250 255.255.255.0  
DLSwitch1> (enable) set interface sc0 1
```

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?

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

```
DLSwitch1> (enable) copy config tftp  
This command uploads non-default configurations only.  
Use 'copy config tftp all' to upload both default and non-default  
configurations.  
IP address or name of remote host []? 10.1.1.10  
Name of file to copy to [DLSwitch1.cfg]? (Just hit enter)  
  
Upload configuration to tftp:DLSwitch1.cfg, (y/n) [n]? y  
.....  
  
..  
-  
Configuration has been copied successfully.  
DLSwitch1> (enable)
```

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

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

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What command would you use to save both default and non-default commands?

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