

Lab Report

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Time Spent: 00:11

Score: 0/5 (0%)

Not Passed

Passing Score: 5/5 (100%)

TASK SUMMARY

Required Actions

Enable DHCP snooping globally for SwitchA

Enable DHCP snooping for VLAN1 on SwitchA

Configure Fa0/24 as a trusted interface for DHCP snooping

Enable dynamic ARP inspection for VLAN1 on SwitchA

Save the configuration changes on SwitchA

EXPLANATION

Complete this lab as follows:

1. Enable DHCP snooping globally on SwitchA.
 - a. Select **SwitchA**.
 - b. In the terminal, press **Enter** to get started.
 - c. At the SwitchA> prompt, type **enable** and press **Enter**.
 - d. At the SwitchA# prompt, type **config t** and press **Enter**.
 - e. At the SwitchA(config)# prompt, type **ip dhcp snooping** and press **Enter**.
2. Enable DHCP snooping for VLAN1.
 - a. At the SwitchA(config)# prompt, type **ip dhcp snooping vlan 1** and press **Enter**.
 - b. At the SwitchA(config)# prompt, type **int fa0/24** and press **Enter**.
3. Configure the port that the DHCP server is connected to as a trusted interface for DHCP snooping.
 - a. At the SwitchA(config-if)# prompt, type **ip dhcp snooping trust** and press **Enter**.
 - b. At the SwitchA(config-if)# prompt, type **exit** and press **Enter**.
4. Enable dynamic ARP inspection for VLAN1.
 - a. At the SwitchA(config)# prompt, type **ip arp inspection vlan 1** and press **Enter**.
 - b. Press **Ctrl + Z**.
5. Save the changes to the startup-config file.
 - a. At the SwitchA# prompt, type **copy run start** and press **Enter**.
 - b. Press **Enter** to begin building the configuration.