

Your Performance

Your Score: 4 of 4 (100%)

Elapsed Time: 6 minutes 51 seconds

Pass Status: Pass

Required Score: 100%

Task Summary

- ✓ Configure Fa0/8, Fa0/23–24, and Gi0/1&ndash2 as trunk ports [Hide Details](#)

- ✚ Configure Fa0/8 as a trunk port
- ✚ Configure Fa0/23 as a trunk port
- ✚ Configure Fa0/24 as a trunk port
- ✚ Configure Gi0/1 as a trunk port
- ✚ Configure Gi0/2 as a trunk port




- ✓ Make trunk ports members of VLAN 1 [Hide Details](#)

- ✚ Make Fa0/8 a member of VLAN 1
- ✚ Make Fa0/8 a member of VLAN 23
- ✚ Make Fa0/8 a member of VLAN 24
- ✚ Make Gi0/1 a member of VLAN 1
- ✚ Make Gi0/2 a member of VLAN 1

- ✓ Configure remaining ports as access ports [Hide Details](#)

- ✚ Configure Fa0/1 as an access port
- ✚ Configure Fa0/2 as an access port
- ✚ Configure Fa0/3 as an access port
- ✚ Configure Fa0/4 as an access port
- ✚ Configure Fa0/5 as an access port
- ✚ Configure Fa0/6 as an access port
- ✚ Configure Fa0/7 as an access port
- ✚ Configure Fa0/9 as an access port
- ✚ Configure Fa0/10 as an access port
- ✚ Configure Fa0/11 as an access port
- ✚ Configure Fa0/12 as an access port
- ✚ Configure Fa0/13 as an access port
- ✚ Configure Fa0/14 as an access port
- ✚ Configure Fa0/15 as an access port
- ✚ Configure Fa0/16 as an access port
- ✚ Configure Fa0/17 as an access port
- ✚ Configure Fa0/18 as an access port
- ✚ Configure Fa0/19 as an access port
- ✚ Configure Fa0/20 as an access port
- ✚ Configure Fa0/21 as an access port
- ✚ Configure Fa0/22 as an access port

✓ Save the changes [Hide Details](#)

-  Save trunk port configuration
-  Save trunk port VLAN membership
-  Save access port configuration

Explanation

Use the **switchport mode trunk** command to configure a port as a trunk port and the **switchport mode access** command to identify the port as an access port. Listed below are the commands you can use to complete this lab:

```
Press Enter
Bldg2>ena
Bldg2#conf t
Bldg2(config)#int range fa0/8 , fa0/23 - 24 , gi0/1 - 2
Bldg2(config-if-range)#switchport mode trunk
Bldg2(config-if-range)#no switchport access vlan
Bldg2(config-if-range)#int range fa0/1 - 7 , fa0/9 - 22
Bldg2(config-if-range)#switchport mode access
(press Ctrl + Z)
Bldg2#copy run start
Press Enter
```