Switch>En

Switch#Conf t

Switch(config)#Vlan 10

Switch(config-vlan)#Name faculty

Switch(config-vlan)#Exit

Switch(config)#Vlan 20

Switch(config-vlan)#Name student

Switch(config-vlan)#Exit

Switch(config)#Vlan 30

Switch(config-vlan)#Name server

Switch(config-vlan)#Exit

Switch(config)#interface fa0/3

Switch(config-if)#Switchport mode access

Switch(config-if)#switchport access vlan 10

Exit

Switch(config)#interface fa0/2

Switch(config-if)#Switchport mode access

Switch(config-if)#switchport access vlan 20

Exit

Switch(config)#interface fa0/4

Switch(config-if)#Switchport mode access

Switch(config-if)#switchport access vlan 30

Exit

Switch(config)#interface fa0/5

Switch(config-if)#Switchport mode access

Switch(config-if)#switchport access vlan 30

Exit

Switch(config)# interface fa0/1

Switch(config-if)#switchport mode trunk

Switch(config-if)#switchport trunk native vlan 99

Switch(config-if)#switchport trunk allowed vlan 10,20,30

Exit

Exit

Copy running-config startup-config