

Cisco Switch commands

Assign IP

```
enable
configure terminal
interface vlan <No>
ip address <IP> <Mask>
no shutdown
exit
```

Remove IP

```
enable
configure terminal
interface vlan <No>
no ip address <IP> <Mask>
exit
```

Assign a Gateway

```
enable
configure terminal
ip default-gateway <ip>
exit
```

Show interface IPs

```
show ip interface brief
```

Backup Config

- Run tftp64 on windows machine: [tftpd64.464.zip](#) (make sure IPs are on same subnet)
- Make sure it can be reached i.e. the Windows firewall is not blocking it (must be able to get through "Public Network").

```
copy startup-config tftp:
```

For restore put tftp: first.

To reboot the switch

```
enable  
reload now
```

Remove a trunk

```
enable  
configure terminal  
interface GigabitEthernet1/0/13  
switchport trunk allowed vlan remove 20,30,50,100  
switchport mode access  
no switchport nonegotiate  
no switchport trunk allowed vlan none  
no switchport trunk native vlan 100
```

Changing VLAN on port

```
enable  
configure terminal  
interface GigabitEthernet1/0/port  
switchport access vlan vlanNo  
switchport mode access  
end
```

Check config and save to start-up config

```
show running-config interface GigabitEthernet1/0/port  
  
write memory
```

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