

# Cisco

- [Cisco](#) ☐

# Cisco

## Switch

```
hostname {
```

```











```

```
en
#or
enable
```

```
configure terminal
```



```

```

```
ip ssh version 2      #ssh v2
line vty 0 6          #0~6vty(7)
transport input ssh    #ssh
transport input telnet #telnet
transport input all    #ssh.telnet
transport input none   #ssh.telnet
```

```

```

```
username user password pw #
username user secret pw  #
```

```
:nopassword:
nosecret:
```

```

```

```
username  privilege 15 secret 
```

```

```

copy running-config startup-config

```
VMWare-C2960X#en
VMWare-C2960X#configure t
Enter configuration commands, one per line.  End with CNTL/Z.
VMWare-C2960X(config)#username ron privilege 15 secret :
VMWare-C2960X(config)#exit
VMWare-C2960X#copy running-config startup-config
Destination filename [startup-config]? y
%Error copying nvram:y (Invalid argument)
```

##:#####

##Destination filename (startup-config)?##Enter##M#####Y XD

####(##tftp##)

copy running-config tftp

##:#####server host#####

#####

enable password ##

enable secret ##

no enable password

no enable secret

####

#####

show running-config

##:#####startup-config

#####

#####user####

show run | i user

show version

- 11 ARP 11

show arp

- 11 IP 1111

show ip route

- 11 VLAN 11

show vlan

- 1111111 IP ACLs 11

show access-lists

- ~~Route-Maps~~ 11

show route-map all

- 111111 SNAT 1111111

show ip nat statistics

- 111111 SNAT 11111

show ip nat translations | include 192.168.132.69

- 11111111111111

show users

- 1111 CPU 1111

show proc cpu history

- 11log

show logging | in <111>

- 11interface11

show interface

## Console

console

```
line console 0
password { }
login
exec-timeout 0
logging synchronus
```

```
int { }
description { }
```

```
duplex auto
#

speed auto
#
```

(config)

```
int { }
no shutdown
```

## Vlan

vlan

show vlan

configure

configure terminal

□□□□

```
interface {□□}
```

```
#□□□□□
```

```
interface range {□□range}
```

```
#□□□□□
```

□□□□vlan

```
switchport mode access
```

```
#□□□□vlan
```

```
switchport access vlan {ID}
```

```
#□□□□none□□Vlan
```

```
exit
```