

## Nom, Password :

```
Switch(config)# hostname name  
Switch(config)# enable password password  
Switch(config)# enable secret password
```

```
Switch(config)# line console 0  
Switch(config-line)# password cisco  
Switch(config-line)# login  
Switch(config-line)# exit
```

```
Switch(config)# line vty 0 15  
Switch(config-line)# password cisco  
Switch(config-line)# exit
```

## Vlan :

```
Switch(config)# vlan 10  
Switch(config-vlan)# name nom  
Switch(config-vlan)# exit  
Switch(config)# interface fastethernet num port ou interface range fastethernet 0/1-9  
Switch(config-if)# switchport mode access  
Switch(config-if)# switchport access vlan num vlan
```

```
Switch(config)# interface fastethernet num port  
Switch(config-if)# switchport mode trunk  
Switch(config-if)# switchport trunk allowed vlan [,vlan-id,vlan-id ...]
```

## SSH :

```
Router(config)# line vty 0 4  
Router(config-line)# no transport input  
Router(config-line)# transport input ssh  
Router(config-line)# exec-timeout number (0)
```

```
Router(config)# ip domain-name domain-name  
Router(config)# crypto key generate rsa  
Router(config)# username username secret password  
Router(config)# line vty 0 4  
Router(config-line)# transport input ssh  
Router(config-line)# login local  
Router(config)# ip ssh version 2  
Router(config)# ip ssh time-out seconds  
Router(config)# ip ssh authentication-retries number(30)
```

```
copy running-config startup-config
```