

Switch 3com : 2226,2924,4210,4500 Config

1.- Connect cable between 3Com switching equipment (RJ45 port) and computer (com1 port). -the cable becomes with switching equipment-.

2.- On computer enable hyperterminal with the next features : 19200, 8, N, 1, hardware.

3.- With hyperterminal window type (ENTER) and type user "admin".

4.- <4500> type: system-view (ENTER)

5.- [4500] type: interface vlan 1 (ENTER)

6.- [4500-Vlan-interface1] type: ip address 192.68.x.y 255.255.255.0

7.- Press (CTRL+Z) and prompt swap to:

8.- <4500> type: save (ENTER)

9.- The configuration will be written to the device.

Are you sure?[Y/N]; type Y(ENTER)

10.- Please input the file name(*.cfg)[flash:/3comoscfg.cfg]; type (ENTER)

11.- Check the next messages

Now saving current configuration to the device.

Saving configuration. Please wait

.....

Configuration is saved to flash memory successfully.

Unit1 save configuration flash:/3comoscfg.cfg successfully

12.- Turn off switch and verify through ping command or internet browser that the ip has been saved successfully.

Next, I have attached a log of 3Com switching equipment when the equipment is restarted.

Username:admin

Password:

<4500>%Apr 1 23:57:04:651 2000 4500 SHELL/5/LOGIN:- 1 - admin(aux0) in unit1 login

System View: return to User View with Ctrl+Z.

```
[4500]interface vlan 1
```

```
[4500-Vlan-interface1]ip address 192.168.88.156 252.255.255.0 Error: Invalid IP address or subnet mask!
```

```
[4500-Vlan-interface1]save ^ % Unrecognized command found at '^' position.
```

```
[4500-Vlan-interface1]
```

The configuration will be written to the device. Are you sure?[Y/N] Y

Please input the file name(*.cfg)[flash:/3comoscfcfg.cfg]:

Now saving current configuration to the device.

Saving configuration. Please wait...

....

Configuration is saved to flash memory successfully.

Unit1 save configuration flash:/3comoscfcfg.cfg successfully

```
<4500>%Apr 1 23:59:34:201 2000 4500 CFM/3/CFM_LOG:- 1 -Unit1 save configuration successfully.
```

```
<4500>#Apr 2 00:01:18:849 2000 4500 L2INF/2/PORT LINK STATUS CHANGE:- 1 - Trap 1.3.6.1.6.3.1.1.5.4: portIndex is 4227690, ifAdminStatus is 1, ifOperStatus is 1
```

```
#Apr 2 00:01:19:49 2000 4500 IFNET/5/TRAP:- 1 -1.3.6.1.6.3.1.1.5.4Interface 31 is Up %Apr 2 00:01:19:149 2000 4500 L2INF/5/PORT LINK STATUS CHANGE:- 1 - Ethernet1/0/9: is UP %Apr 2 00:01:19:265 2000 4500 L2INF/5/VLANIF LINK STATUS CHANGE:- 1 - Vlan-interface1: is UP
```

```
%Apr 2 00:01:19:382 2000 4500 IFNET/5/UPDOWN:- 1 -Line protocol on the interface Vlan-interface1 is UP
```

```
%Apr 2 00:01:19:499 2000 4500 STP/2/SPEED:- 1 -Ethernet1/0/9's speed changed!%Apr 2 00:01:19:599 2000 4500 STP/2/PFWD:- 1 -Ethernet1/0/9 is forwarding!
```

Starting.....

1.- Connect cable between 3Com switching equipment (RJ45 port) and computer (com1 port). -the cable becomes with switching equipment-.

2.- On computer enable hyperterminal with the next features : 19200, 8, N, 1, hardware.

3.- With hyperterminal window type (ENTER) and type user "admin".

display configuration

show current configuration

- sys
- in vlan1
- ip addr 192.168.1.xxx 255.255.255.0
- Ctrl+Z
- int g1/0/25
- undo shutdown
- int g1/0/26
- undo shutdown
- q
- q
- save
- discar
-

Verify Command's

Switch1# show running-config

//ตรวจสอบสิ่งที่ได้ทำการ config ไป ด้วยคำสั่ง show running-config

Switch1# show ip interface vlan 1

//ทำการตรวจสอบ interface valn1 ด้วยคำสั่ง show ip interface vlan1

Switch1# show ip interface brief

//ทำการตรวจสอบ