**Inicialización y recarga de un switch**

**Switch**

Switch> enable

Switch#

Switch# show flash

Directory of flash:/

2 -rwx 1919 Mar 1 1993 00:06:33 +00:00 private-config.text

3 -rwx 1632 Mar 1 1993 0:06:33 +00:00 config.text

4 -rwx 13336 Mar 1 1993 00:06:33 +00:00 multiple-fs

5 -rwx 11607161 Mar 1 1993 02:37:06 +00:00 c2960-lanbasek9-mz.150-2.SE.bin

6 -rwx 616 Mar 1 1993 00:07:13 +00:00 vlan.dat

32514048 bytes totales (20886528 bytes libres)

Switch#

Switch# delete vlan.dat

Delete filename [vlan.dat]?

Delete flash:/vlan.dat? [confirm]

Switch#

Switch# erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]

[OK]

Erase of nvram: complete

Switch#

Switch# reload

Proceed with reload? [confirm]

System configuration has been modified. Save? [yes/no]: no

Would you like to enter the initial configuration dialog? [yes/no]: no

Switch>

Switch#show running-config

Switch#show startup-config

Switch#show interfaces vlan1

Switch#show ip interface vlan1

Switch#show version

Switch#show interface f0/1

Switch#show vlan

Switch#show flash

Switch#dir flash

Copiar y pegar lo siguiente en el modo Switch(config)#:

no ip domain-lookup

hostname S1

service password-encryption

enable secret class

banner motd #

Unauthorized access is strictly prohibited. #

Line con 0

password cisco

login

logging synchronous

line vty 0 15

password cisco

login

exit

S1(config)#

S1(config)#vlan 99

S1(config-vlan)#exit

S1(config)#interface vlan 99

S1(config-if)#ip address 192.168.1.2 255.255.255.0

S1(config-if)#no shutdown

S1(config-if)#exit

S1(config)#

S1(config)#

S1(config)#interface range f0/1 - 24, g0/1 - 2

S1(config-if-range)#switchport access vlan 99

S1(config-if-range)#

S1(config-if-range)#exit

S1(config)#ip default-gateway 192.168.1.1

S1#copy running-config startup-config

S1#show mac address-table

S1# show mac address-table dynamic

S1#clear mac address-table dynamic

S1(config)#mac address-table static 000a.f306.8724 vlan 99 interface f0/1

S1(config)#exit

S1#

S1#show mac address-table

S1#config terminal

S1(config)#no mac address-table static 000a.f306.8724 vlan 99 interface f0/1

S1(config)#exit

S1#

S1#show mac address-table