**Inicialización y recarga de un router y un switch**

**Router**

Router> enable

Router#

Router# erase startup-config

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

[OK]

Erase of nvram: complete

Router#

Router# reload

Proceed with reload? [confirm]

\*Nov 29 18:28:09.923: %SYS-5-RELOAD: Reload requested by console. Reload Reason:

Reload Command.

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

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

Would you like to terminate autoinstall? [yes]: yes

**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>

**Configuracion del router**

Router> enable

Router#

Router# config terminal

Router(config)#

Router(config)# hostname R1

R1(config)# no ip domain-lookup

R1(config)# security passwords min-length 10

R1(config)# enable secret cisco12345

R1(config)# line con 0

R1(config-line)# password ciscoconpass

R1(config-line)# exec-timeout 5 0

R1(config-line)# login

R1(config-line)# logging synchronous

R1(config-line)# exit

R1(config)#

R1(config)# line vty 0 4

R1(config-line)# password ciscovtypass

R1(config-line)# exec-timeout 5 0

R1(config-line)# login

R1(config-line)# logging synchronous

R1(config-line)# exit

R1(config)#

R1(config)# service password-encryption

R1(config)# banner motd #Prohibido el acceso no autorizado#

R1(config)# int g0/0

R1(config-if)# description Conexión con PC-B

R1(config-if)# ip address 192.168.0.1 255.255.255.0

R1(config-if)# no shutdown

R1(config-if)# int g0/1

R1(config-if)# description Conexión con S1

R1(config-if)# ip address 192.168.1.1 255.255.255.0

R1(config-if)# no shutdown

R1(config-if)# exit

R1(config)# exit

R1#

R1# clock set 17:00:00 18 Feb 2013

R1# copy running-config startup-config

SSH

R1# configure terminal

R1(config)# ip domain-name CCNA-lab.com

R1(config)# username admin privilege 15 secret adminpass1

R1(config)# line vty 0 4

R1(config-line)# transport input ssh

R1(config-line)# login local

R1(config-line)# exit

R1(config)# crypto key generate rsa modulus 1024

R1(config)# exit

Ipv6

R1# configure terminal

R1(config)# interface g0/0

R1(config-if)# ipv6 address 2001:db8:acad:a::1/64

R1(config-if)# ipv6 address fe80::1 link-local

R1(config-if)# no shutdown

R1(config-if)# exit

R1(config)# ipv6 unicast-routing

R1(config)# exit