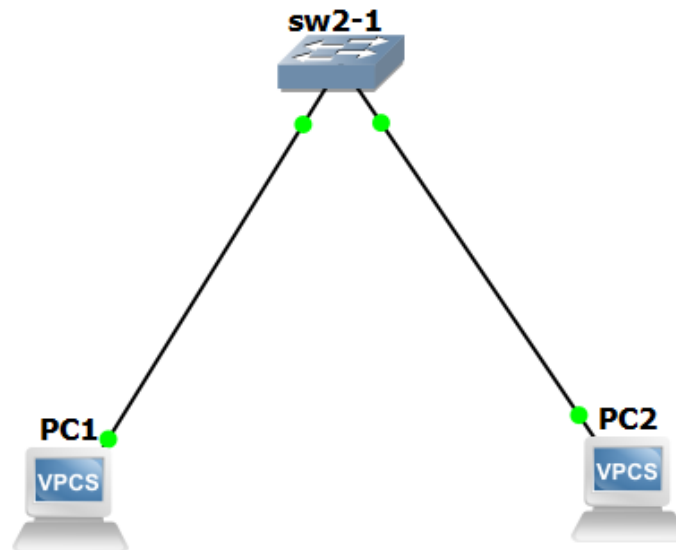
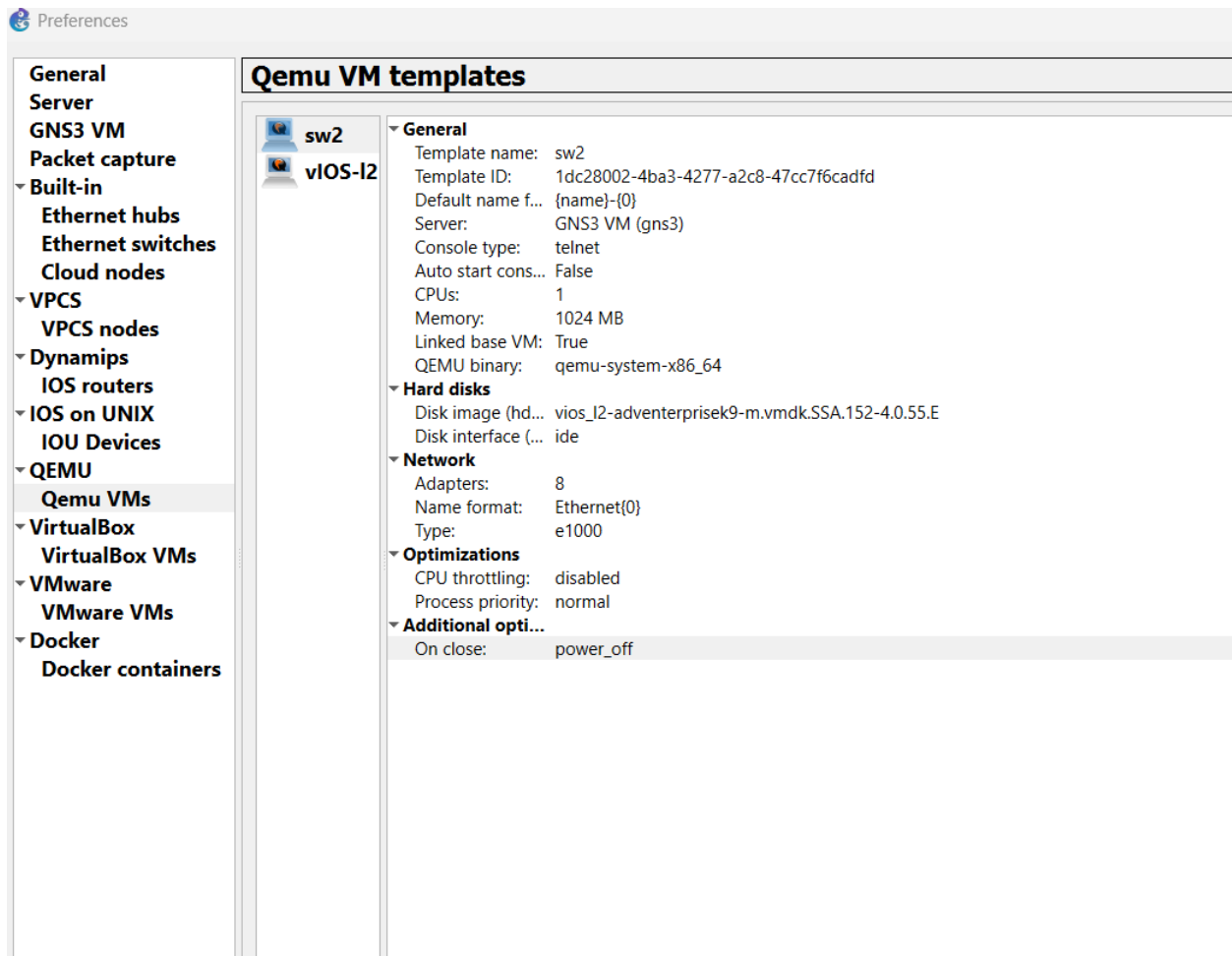


Documentatie retea:



Pasi de implementare:

-am importat sw2-1 cu urmatoarea configuratie



Implicit avea un singur adaptor. Am modificat la 8 adaptoare pentru cazul in care ar fi trebuit sa conectez dispozitivul la mai multe subretele, VLAN-uri.

Probleme intampinate: a fost nevoie sa adaug o memorie RAM suficient de mare (1024 MB) pentru a putea boota imaginea switch-ului.

Tipul de versiune este afisat cu comanda:

`mySw>show version`

Cisco IOS Software, vios_I2 Software (vios_I2-ADVENTERPRISEK9-M), Version 15.2(4.0.55)E, TEST ENGINEERING ESTG_WEEKLY BUILD, synced to END_OF_FLO_ISP

Technical Support: <http://www.cisco.com/techsupport>

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Compiled Tue 28-Jul-15 18:52 by sasyamal

ROM: Bootstrap program is IOSv

Cisco IOSv () processor (revision 1.0) with 935169K/111616K bytes of memory.

Processor board ID 9MV18I9538U

1 Virtual Ethernet interface

8 Gigabit Ethernet interfaces

DRAM configuration is 72 bits wide with parity disabled.

256K bytes of non-volatile configuration memory.

2097144K bytes of ATA System CompactFlash 0 (Read/Write)

0K bytes of ATA CompactFlash 1 (Read/Write)

0K bytes of ATA CompactFlash 2 (Read/Write)

0K bytes of ATA CompactFlash 3 (Read/Write)

Configuration register is 0x0

-pe VPCS-uri am rulat urmatoarele comenzi

Pentru PC1:

PC1>set pcname "myPC1"

->pentru a seta un nume sugestiv

myPC1> ip 192.168.1.1 255.255.255.0

-> atribuim o adresa ip

myPC1> save

-> salvam modificarile

Pentru PC2:

PC2>set pcname "myPC2"

->pentru a seta un nume sugestiv

MyPC2> ip 192.168.1.2 255.255.255.0

-> atribuim o adresa ip

myPC2> save

-> salvam modificarile

Pe switch:

Switch(config)#hostname "mySw"

->schimba promptul CLI

mySw(config)#interface vlan 1

->intra in modul de configurare pentru interfata vlan 1

mySw(config-if)#ip address 10.0.0.25 255.255.255.0

->atribuie o Adresa IP si o masca de subretea interfetei vlan1, permitand accesul la switch prin retea pentru administrare

mySw(config-if)#no shut

->activeaza interfata vlan1

mySw(config-if)#end

->iesirea din modul de configurare al interfetei si revenirea la modul exec privilegiat