Pregunta 1

IDENTIFIC ▼ ⠇N ▼	atriz de riesgo	examen 1 red paris	examen 1 red /30	examen 1 NY
116760448 C #		11.0.9	172.17.7	10.100.7

cambios Paris

no crypto isakmp key 0 address 172.16.1.2

crypto isakmp key 0 address 172.17.7.2

crypto map IPSECWAN 100 ipsec-isakmp

no set peer 172.16.1.2

set peer 172.17.7.2

int fa0/0

no ip address 10.0.1.1 255.255.255.0

ip address 11.0.9.1 255.255.255.0

int s0/0/0

no ip address 172.16.1.1 255.255.255.252

ip address 172.17.7.1 255.255.255.252

no ip route 10.100.1.0 255.255.255.0 172.16.1.2

ip route 10.100.7.0 255.255.255.0 172.17.7.2

cambios New York

no crypto isakmp key 0 address 172.16.1.1

crypto isakmp key 0 address 172.17.7.1

crypto map IPSECWAN 100 ipsec-isakmp

no set peer 172.16.1.1

set peer 172.17.7.1

int fa0/0

no ip address 10.100.1.1 255.255.255.0

ip address 10.100.7.1 255.255.255.0

int s0/0/0

no ip address 172.16.1.1 255.255.255.252

ip address 172.17.7.2 255.255.255.252

no ip route 10.0.1.0 255.255.255.0 172.16.1.1

ip route 11.0.9.0 255.255.255.0 172.17.7.1
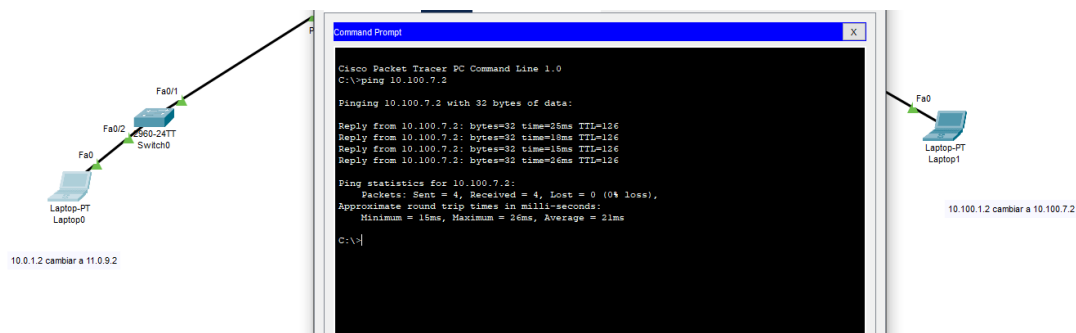
```
#pkts not compressed: 0, #pkts compr. failed: 0
#pkts not decompressed: 0, #pkts decompress failed: 0
#send errors 0, #recv errors 0

  local crypto endpt.: 172.17.7.1, remote crypto endpt.:172.16.1.2
  path mtu 1500, ip mtu 1500, ip mtu idb Serial0/0/0
  current outbound spi: 0x0(0)

  inbound esp sas:

  inbound ah sas:

  inbound pcp sas:

  outbound esp sas:

  outbound ah sas:

  outbound pcp sas:

  local crypto endpt.: 172.17.7.1, remote crypto endpt.:172.17.7.2
  path mtu 1500, ip mtu 1500, ip mtu idb Serial0/0/0
  current outbound spi: 0x0(0)

  inbound esp sas:

  inbound ah sas:

  inbound pcp sas:

  outbound esp sas:

  outbound ah sas:

  outbound pcp sas:
ARIS#
```

Pregunta 2

Default Gateway 10.0.0.1/24

PC0 MAC: 000A.F308.CAA5 IP:10.0.0.2/24

PC1 MAC: 0001.42B2.7E1D IP:10.0.0.3/24

PC2 MAC: 0090.2128.2416 IP:10.0.0.4/24

PC3 MAC: 0002.1664.1126 IP:10.0.0.5/24

Default Gateway 20.0.0.1/24

PC4 MAC: 0030.F220.3995 IP:20.0.0.2/24

PC5 MAC: 000B.BE2C.16B8 IP:20.0.0.3/24

PC6 MAC: 00D0.FFAB.00C8 IP:20.0.0.4/24

PC7 MAC: 0002.4A29.D9AB IP:20.0.0.5/24

Default Gateway 30.0.0.1/24

PC8 MAC: 00D0.972E.0563 IP:30.0.0.2/24

PC9 MAC: 0030.F205.231B IP:30.0.0.3/24

Switch0

ena

conf t

host Switch0-Esteban

int f0/1

switchport access vlan 10

int f0/2

switchport access vlan 10

switchport port-security violation shutdown

switchport port-security mac-address 000A.F308.CAA5

int f0/3

switchport access vlan 10

switchport port-security violation shutdown

switchport port-security mac-address 0001.42B2.7E1D

int f0/4

switchport access vlan 10

switchport port-security violation shutdown

switchport port-security mac-address 0090.2128.2416

int f0/5

switchport access vlan 10

switchport port-security violation shutdown

switchport port-security mac-address 0002.1664.1126

exit

do wr

```
.
!
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
 switchport access vlan 10
!
interface FastEthernet0/2
 switchport access vlan 10
 switchport port-security mac-address 000A.F308.CAA5
!
interface FastEthernet0/3
 switchport access vlan 10
 switchport port-security mac-address 0001.42B2.7E1D
!
interface FastEthernet0/4
 switchport access vlan 10
 switchport port-security mac-address 0090.2128.2416
!
interface FastEthernet0/5
 switchport access vlan 10
 switchport port-security mac-address 0002.1664.1126
!
interface FastEthernet0/6
!
interface FastEthernet0/7
.
```

Switch1

ena

conf t

host Switch1-Esteban

int f0/1

switchport access vlan 20

int f0/2

switchport access vlan 20

switchport port-security violation shutdown

```
switchport port-security mac-address 0030.F220.3995

int f0/3

switchport access vlan 20

switchport port-security violation shutdown

switchport port-security mac-address 000B.BE2C.16B8

int f0/4

switchport access vlan 20

switchport port-security violation shutdown

switchport port-security mac-address 00D0.FFAB.00C8

int f0/5

switchport access vlan 20

switchport port-security violation shutdown

switchport port-security mac-address 0002.4A29.D9AB

exit

do wr
```

```
!
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
 switchport access vlan 20
!
interface FastEthernet0/2
 switchport access vlan 20
 switchport port-security mac-address 0030.F220.3995
!
interface FastEthernet0/3
 switchport access vlan 20
 switchport port-security mac-address 000B.BE2C.16B8
!
interface FastEthernet0/4
 switchport access vlan 20
 switchport port-security mac-address 00D0.FFAB.00C8
!
interface FastEthernet0/5
 switchport access vlan 20
 switchport port-security mac-address 0002.4A29.D9AB
!
interface FastEthernet0/6
!
interface FastEthernet0/7
!
```

Switch2

```
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
 switchport access vlan 30
!
interface FastEthernet0/2
 switchport access vlan 30
 switchport port-security mac-address 00D0.972E.0563
!
interface FastEthernet0/3
 switchport access vlan 30
 switchport port-security mac-address 0030.F205.231B
!
interface FastEthernet0/4
!
```

Router0

ena

conf t

hostname Router0-EstebanCH

int g0/0

ip add 10.0.0.1 255.255.255.0

```
no shut

exit

int g0/1

ip add 192.168.0.1 255.255.255.252

no shut

exit

router eigrp 10

network 192.168.0.0 0.0.0.3

network 10.0.0.0 0.0.0.255

end

wr

--

Router1

ena

conf t

hostname Router1-EstebanCH

int g0/0

ip add 20.0.0.1 255.255.255.0

no shut

exit

int g0/1

ip add 192.168.0.2 255.255.255.252

no shut

exit

int g0/2

ip add 30.0.0.1 255.255.255.0
```

no shut

exit

router eigrp 10

network 192.168.0.0 0.0.0.3

network 20.0.0.0 0.0.0.255

network 30.0.0.0 0.0.0.255

end

wr

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete	
	Successful	PC0	PC4	ICMP		0.000	N	0	(edit)		(delete)
	Successful	PC4	PC9	ICMP		0.000	N	1	(edit)		(delete)
	Successful	PC9	PC0	ICMP		0.000	N	2	(edit)		(delete)

ow