

## Resultados

Activity Results

Time Elapsed: 00:15:01

Congratulations Alejandro Osornio! You completed the activity.

Overall Feedback **Assessment Items** Connectivity Tests

Expand/Collapse All Show Incorrect Items

Assessment Items	Status	Points	Component(s)	Feedback
Ports				
Port 0		0	Other	
Link to Cloud		0	Other	
Port 1	✓ Connects to Coaxial7	5	Device Connection	
Link to Wireless Router		0	Other	
Connects to Internet	✓	5	Device Connection	
Cloud				
Coaxial7		0	Other	
Link to Cable Modem		0	Other	
Connects to Port 0	✓	5	Device Connection	
Ethernet6		0	Other	
Link to Router0		0	Other	
Connects to FastEthernet0/0	✓	5	Device Connection	
Configuration Terminal		0	Other	
RS 232		0	Other	
Link to Router0		0	Other	
Connects to Console	✓	5	Device Connection	
Family PC		0	Other	
FastEthernet0		0	Other	
Link to Wireless Router		0	Other	
Connects to Ethernet 1	✓	5	Device Connection	
netacad.pka		0	Other	
FastEthernet0		0	Other	
Link to Router0		0	Other	
Connects to FastEthernet0/1	✓	5	Device Connection	
Router0		0	Other	
Console		0	Other	
Link to Configuration Terminal	✓	5	Device Connection	
Connects to RS 232		0	Other	
FastEthernet0/0		0	Other	
Link to Cloud		0	Other	
Connects to Ethernet5	✓	5	Device Connection	
FastEthernet0/1		0	Other	
Link to netacad.pka		0	Other	
Connects to FastEthernet0	✓	5	Device Connection	
Serial0/0/0		0	Other	
Link to Router1		0	Other	
Connects to Serial0/0	✓	5	Device Connection	

Score : 80/80  
Item Count : 16/16

Component	Items/Total	Score
Device Connection	16/16	80/80

Close

## Preguntas

1. Ping a netacad.pka

```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping netacad.pka

Pinging 10.0.0.254 with 32 bytes of data:

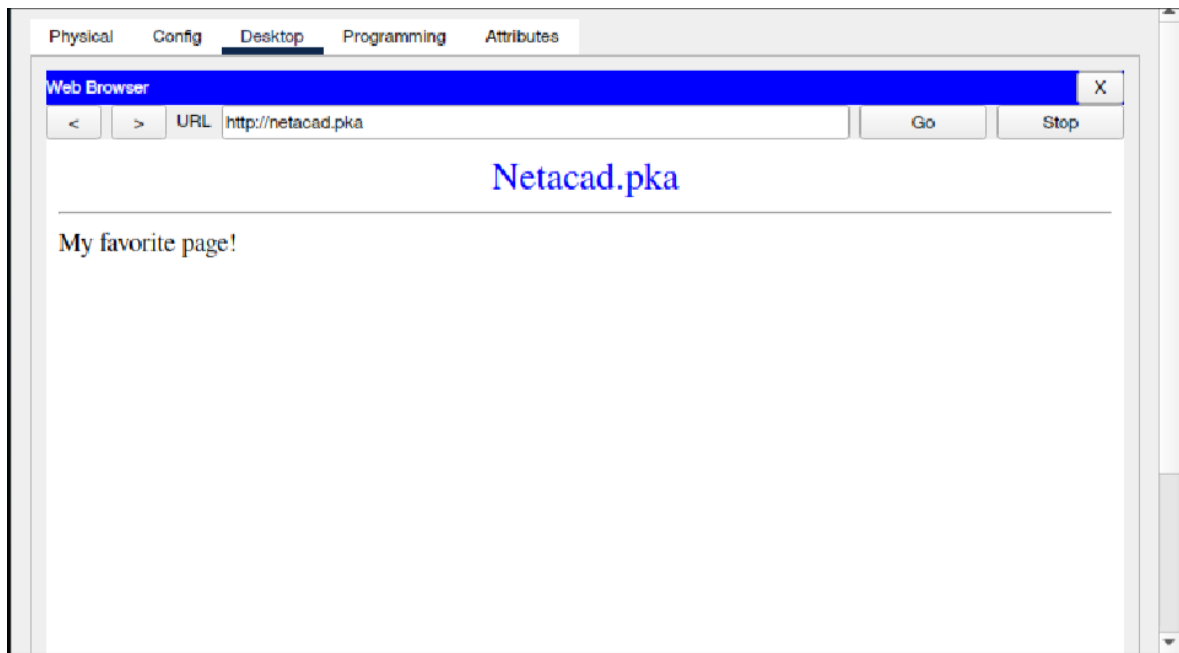
Reply from 10.0.0.254: bytes=32 time=11ms TTL=126
Reply from 10.0.0.254: bytes=32 time=13ms TTL=126
Reply from 10.0.0.254: bytes=32 time=10ms TTL=126
Reply from 10.0.0.254: bytes=32 time=16ms TTL=126

Ping statistics for 10.0.0.254:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 10ms, Maximum = 16ms, Average = 12ms

C:\>

```

2. Abrir la pagina web



3. Ping al switch desde PC Home

```
C:\>ping 172.16.0.2

Pinging 172.16.0.2 with 32 bytes of data:

Reply from 172.16.0.2: bytes=32 time=23ms TTL=252
Reply from 172.16.0.2: bytes=32 time=16ms TTL=252
Reply from 172.16.0.2: bytes=32 time=18ms TTL=252
Reply from 172.16.0.2: bytes=32 time=16ms TTL=252

Ping statistics for 172.16.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 16ms, Maximum = 23ms, Average = 18ms

C:\>
```

4. Verificar estatus de ip de Router0

```
Router0>show ip interface brief
Interface      IP-Address      OK? Method Status      Protocol
FastEthernet0/0 192.168.2.1     YES manual up          up
FastEthernet0/1 10.0.0.1        YES manual up          up
Serial0/0/0      172.31.0.1      YES manual up          up
Serial0/0/1      unassigned      YES unset administratively down down
Vlan1           unassigned      YES unset administratively down down
Router0>
```

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5. Cuantos cables hay conectados al rack azul?

A: Hay 2, el coaxial que va al modem y el de cobre que va al router

6. En primary network, que hay a un lado del rack azul?

A: La maquina de configuracion que se emplea para conectarse al Router0

7. ¿Por qué hay dos cables naranjas conectados a cada dispositivo?

A: Yo solo veo un cable conectado al dispositivo, que es el de fibra que conecta a el Router1

8. ¿Por qué hay dos cables naranjas conectados a cada dispositivo?

A: Porque se trata de puras PCs de escritorio, no es necesario ni se acostumbra usar racks en el hogar.