Resultados


```
Congratulations Alejandro Osornio! You completed the activity.

 Overall Feedback      Assessment Items      Connectivity Tests

 Expand/Collapse All   Show Incorrect Items          Score         : 142/142
                                                      Item Count    : 44/44
 Assessment Items                        /   Sta
 ⊟·· Network                                          Component             Items/Total   Score
    ⊟·· Class-B                                       Backup Configs            1/1         2/2
       ✔ Banner MOTD           Cor                    Basic Configuration       5/5        12/12
       ⊟·· Console Line                               Default Gateway Configuration 4/4    16/16
          ✔ Login              Cor                    Device Interface Configuration 8/8   24/24
          ✔ Password           Cor                    Hostname Configuration    1/1         3/3
       ✔ Enable Secret         Cor                    Initial Router Configuration 6/6     18/18
       ✔ Host Name             Cor                    Initial Switch Configuration 1/1      3/3
       ⊟·· Ports                                      Ip                       10/10       34/34
          ⊟·· Vlan1                                   Other                     2/2         4/4
             ✔ Description      Cor                   Physical                  1/1         3/3
             ✔ IP Address       Cor                   Routing                   1/1         4/4
             ✔ Port Status      Cor                   Switch Addressing         3/3         9/9
             ✔ Subnet Mask      Cor                   Troubleshoot Issues       1/1        10/10
       ✔ Service Password Encryption  Cor
```

Preguntas

1. Tabla de direccionamiento

Dispositivo	Interfaz	Dirección IP	Puerta de enlace
College	G0/0	128.107.20.1	N/D
		2001:DB8:A::1	N/D
		FE80::1	N/D
	G0/1	128.107.30.1	N/D
		2001:DB8:B::1	N/D
		FE80::1	N/D
Class-A	VLAN 1	-	128.107.20.1
Class-B	VLAN 1	128.107.30.15	128.107.30.1
Student-1	NIC	128.107.20.25	128.107.20.1
	NIC	dhcpc	FE80::1
Student-2	NIC	128.107.20.30	128.107.20.1
	NIC	dhcpc	FE80::1
Student-3	NIC	128.107.30.25	128.107.30.1
	NIC	dhcpc	FE80::1
Student-4	NIC	128.107.30.30	128.107.30.1
	NIC	dhcpc	FE80::1

Router

1. Para G0/0:

```
Router(config)#interface gigabitEthernet 0/0
Router(config-if)#ip address 128.107.20.1 255.255.255.0
Router(config-if)#ipv6 address 2001:db8:a::1/64
Router(config-if)#ipv6 address fe80::1 link-local
```

```
Router(config-if)#description "Clase A"
Router(config-if)#no shutdown
```

2. Para G0/1:

```
Router(config)#interface gigabitEthernet 0/1
Router(config-if)#ip address 128.107.30.1 255.255.255.0
Router(config-if)#ipv6 address 2001:db8:b::1/64
Router(config-if)#ipv6 address fe80::1 link-local
Router(config-if)#description "Clase B
Router(config-if)#no shutdown
```

3. Activar unicast:

```
College(config)#ipv6 unicast-routing
```