

Cisco Packet Tracer - C:\Users\X\Downloads\7.2.4.9 PKT.pka

File Edit Options View Tools Extensions Window Help

Logical Physical x: 757, y: 404

Time: 01:12:09

R1

IOS Command Line Interface

```
Cisco CISCO2911/K9 (revision 1.0) with 491520K/32768K bytes of memory.
Processor board ID FTX162400KS
3 Gigabit Ethernet interfaces
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
256K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)

Press RETURN to get started!

R1>enable
R1#config t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)# ipv6 unicast-routing
R1(config)# interface g0/0
R1(config-if)# ipv6 address 2001:DB8:1:1::1/64
R1(config-if)# no shutdown

R1(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
R1(config-if)# exit
R1(config)# interface g0/0
R1(config-if)# ipv6 address FE80::1 Link-local
R1(config-if)# no shutdown
R1(config-if)# exit
R1(config)# interface g0/1
```

Copy Paste

viernes, 17 de marzo de 2023 10:58 p. m. 17/03/2023

Cisco Packet Tracer - C:\Users\X\Downloads\7.2.4.9 PKT.pka

File Edit Options View Tools Extensions Window Help

Logical Physical x: 757, y: 404

Time: 01:12:22

R1

IOS Command Line Interface

```
R1(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up
R1(config-if)# exit
R1(config)# interface g0/1
R1(config-if)# ipv6 address 2001:DB8:1:2::1/64
R1(config-if)# ipv6 address FE80::1 Link-local
R1(config-if)# no shutdown
R1(config-if)# exit
R1(config)# interface s0/0/0
R1(config-if)# ipv6 unicast-routing
R1(config)# interface s0/0/0
R1(config-if)# ipv6 address 2001:DB8:1:A001::2/64
R1(config-if)# ipv6 address FE80::1 Link-local
R1(config-if)# no shutdown
R1(config-if)# exit
R1(config)#
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
R1(config-if)# exit
R1(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
R1(config)# wr
% Invalid input detected at '^' marker.
R1#
%SYS-5-CONFIG_I: Configured from console by console
R1#wr
```

Copy Paste

Router-PT-Empty

Cisco Packet Tracer - C:\Users\X\Downloads\7.2.4.9 PKT.pka

File Edit Options View Tools Extensions Window Help

Activity Results Time Elapsed: 01:28:11

Congratulations Guest! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Expand/Collapse All Show Incorrect Items

Assessment Items	Status	Points	Component(s)	Feedback
Network				
CAD				
Default Gateway IPv6	Correct	4	IPv6 Address Co...	
Ports				
FastEthernet0				
IPv6 Addresses				
2001:DB8:1:2::4				
IP Address	Correct	4	IPv6 Address Co...	
Prefix Length	Correct	4	IPv6 Address Co...	
Contabilidad				
Default Gateway IPv6	Correct	4	IPv6 Address Co...	
Ports				
FastEthernet0				
IPv6 Addresses				
2001:DB8:1:1::4				
IP Address	Correct	4	IPv6 Address Co...	
Prefix Length	Correct	4	IPv6 Address Co...	
Diseño				
Default Gateway IPv6	Correct	4	IPv6 Address Co...	
Ports				
FastEthernet0				
IPv6 Addresses				
2001:DB8:1:2::2				
IP Address	Correct	4	IPv6 Address Co...	
Prefix Length	Correct	4	IPv6 Address Co...	
Ingeniería				
Default Gateway IPv6	Correct	4	IPv6 Address Co...	
Ports				
FastEthernet0				
IPv6 Addresses				
2001:DB8:1:2::3				
IP Address	Correct	4	IPv6 Address Co...	
Prefix Length	Correct	4	IPv6 Address Co...	
R1				

Score : 100/100

Item Count : 31/31

Component	Items/Total	Score
IPv6 Address Configuration	30/30	99/99
Routing	1/1	1/1

OneDrive

Capturas de pantalla guardadas

La captura de pantalla se agregó a tu OneDrive.

viernes, 17 de marzo de 2023

18°C 11:14 p. m. 17/03/2023

Cisco Packet Tracer - C:\Users\X\Downloads\7.2.4.9 PKT.pka

File Edit Options View Tools Extensions Window Help

Logical Physical x: 907, y: 38

PT Activity: 01:28:29

Packet Tracer: Configuración de direccionamiento IPv6

Tabla de direccionamiento

El administrador	Interfaces	Dirección/Prefixo IPv6	Gateway predeterminado
R1	G0/0	2001:DB8:1:1::1/64	N/D
	G0/1	2001:DB8:1:2::1/64	N/D
	S0/0/0	2001:DB8:1:A001::2/64	N/D
	Link-local	FE80::1	
Ventas	NIC	2001:DB8:1:1::2/64	FE80::1
Tarifas	NIC	2001:DB8:1:1::3/64	FE80::1
Contabilidad	NIC	2001:DB8:1:1::4/64	FE80::1
Diseño	NIC	2001:DB8:1:2::2/64	FE80::1
Ingeniería	NIC	2001:DB8:1:2::3/64	FE80::1
CAD	NIC	2001:DB8:1:2::4/64	FE80::1

Objetivos

Parte 1: Configurar el direccionamiento IPv6 en el router

Time Elapsed: 01:28:29

Completion: 100/100

☐ Top ☐ Dock

Time: 01:27:39

Realtime Simulation

Situación 0

New Delete

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

viernes, 17 de marzo de 2023

18°C 11:14 p. m. 17/03/2023