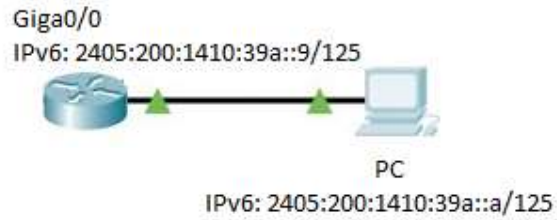


## Verify IPV6 support



```
interface GigaEthernet0/0
no ip address
ipv6 address 2405:200:1410:39a::9/125
```

```
Router_1#
Router_1#
Router_1#show run interface gigaEthernet 0/0
Building configuration...

Current configuration:
!
interface GigaEthernet0/0
 no ip address
 no ip directed-broadcast
 ipv6 address 2405:200:1410:39A::9/125
 ip http firewalltype 0
!
Router_1#
Router_1#
Router_1#
Router_1#
Router_1#ping6 2405:200:1410:39A::9
PING 2405:200:1410:39A::9 (2405:200:1410:39A::9): 56 data bytes
!!!!
--- 2405:200:1410:39A::9 ping6 statistics ---
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max = 0/0/0 ms
Router_1#
Router_1#
Router_1#ping6 2405:200:1410:39A::a -n 20
PING 2405:200:1410:39A::a (2405:200:1410:39A::A): 56 data bytes
!!!!!!!!!!!!!!!!!!!!!!
--- 2405:200:1410:39A::a ping6 statistics ---
20 packets transmitted, 20 packets received, 0% packet loss
round-trip min/avg/max = 1/1/1 ms
Router_1#
Router_1#
```

```
C:\WINDOWS\system32\cmd.exe - ping 2405:200:1410:39a::9 -t
C:\Users\Harshad>ping 2405:200:1410:39a::9 -t

Pinging 2405:200:1410:39a::9 with 32 bytes of data:
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=3ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
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Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=2ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
Reply from 2405:200:1410:39a::9: time=1ms
```

Property	Value
Connection-specific DN...	
Description	TP-LINK Gigabit Ethernet USB Adapter
Physical Address	50:3E-AA-B5-C2-BC
DHCP Enabled	Yes
Autocofiguration IPv4 ...	169.254.4.203
IPv4 Subnet Mask	255.255.0.0
IPv4 Default Gateway	
IPv4 DNS Server	
IPv4 WINS Server	
IPv6 Address	2405:200:1410:39a::a
Link-local IPv6 Address	fe80::39a100:1410::c17
IPv6 Default Gateway	
IPv6 DNS Servers	fec0:0:0fff::1/1 fec0:0:0fff::2/1 fec0:0:0fff::3/1