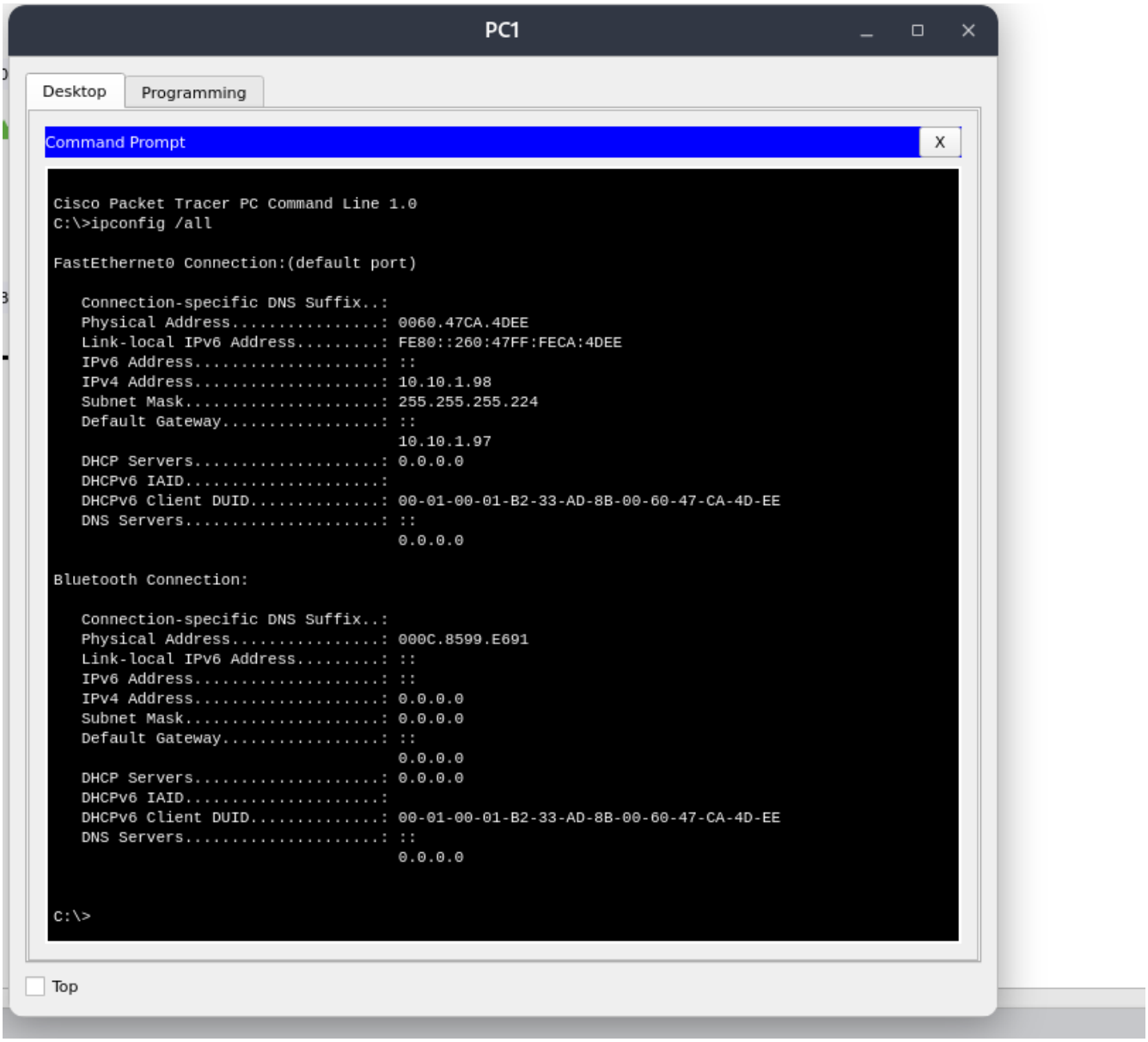
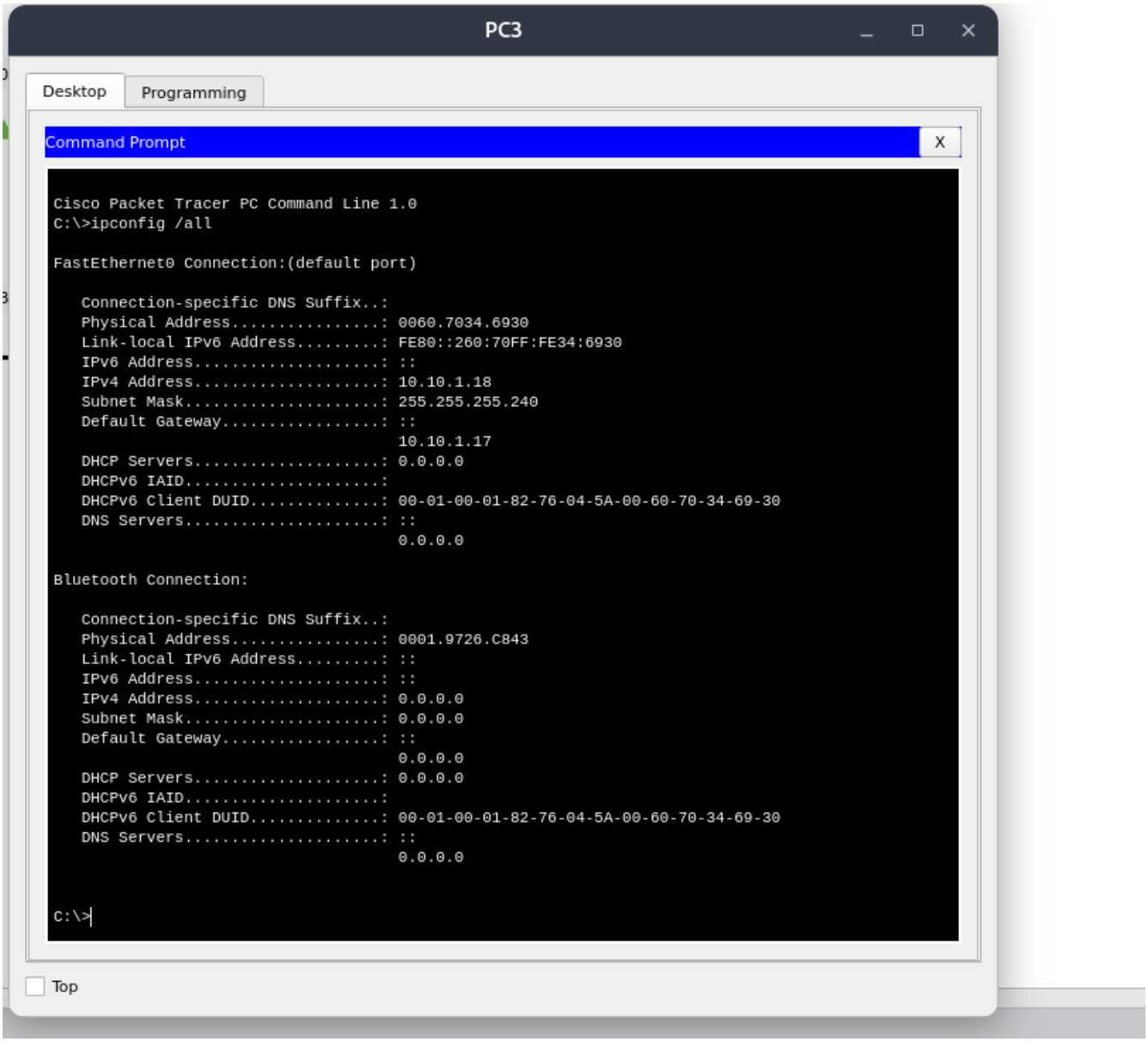
**Modulo # 13 – Laboratorio # 13.2.7**




PC3
Desktop
Programming
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig /all
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Physical Address.....: 0060.7034.6930
Link-local IPv6 Address.....: FE80::260:70FF:FE34:6930
IPv6 Address.....: ::
IPv4 Address.....: 10.10.1.18
Subnet Mask.....: 255.255.255.240
Default Gateway.....: ::
10.10.1.17
DHCP Servers.....: 0.0.0.0
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-82-76-04-5A-00-60-70-34-69-30
DNS Servers.....: ::
0.0.0.0
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 0001.9726.C843
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: ::
0.0.0.0
DHCP Servers.....: 0.0.0.0
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-82-76-04-5A-00-60-70-34-69-30
DNS Servers.....: ::
0.0.0.0
C:\>
Top

PC1

Desktop | Programming

Command Prompt

```
Pinging 10.10.1.18 with 32 bytes of data:

Reply from 10.10.1.97: Destination host unreachable.
Request timed out.
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.

Ping statistics for 10.10.1.18:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\> ping 10.10.1.18

Pinging 10.10.1.18 with 32 bytes of data:

Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.

Ping statistics for 10.10.1.18:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>tracert 10.10.1.18
```

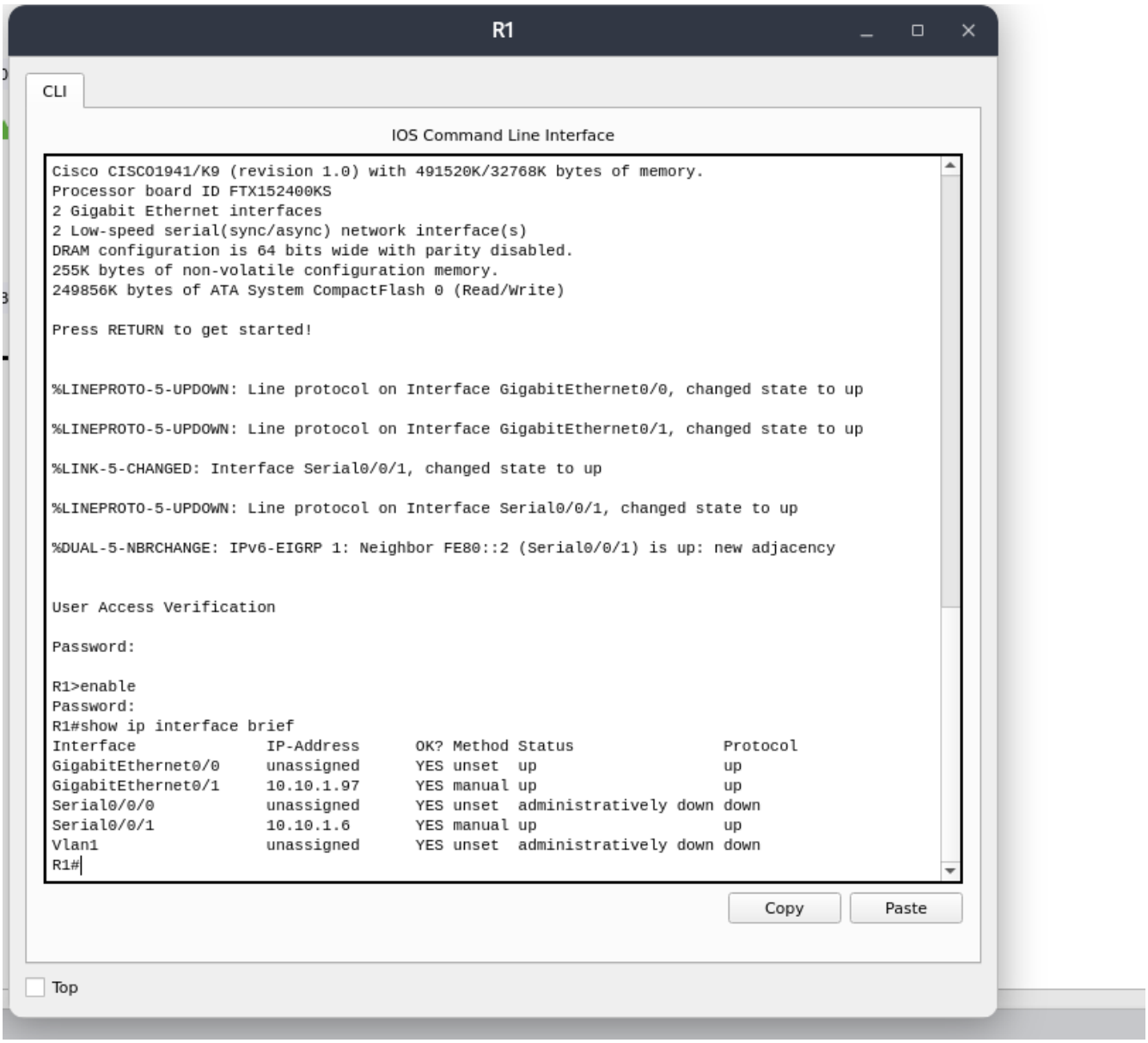
PC3

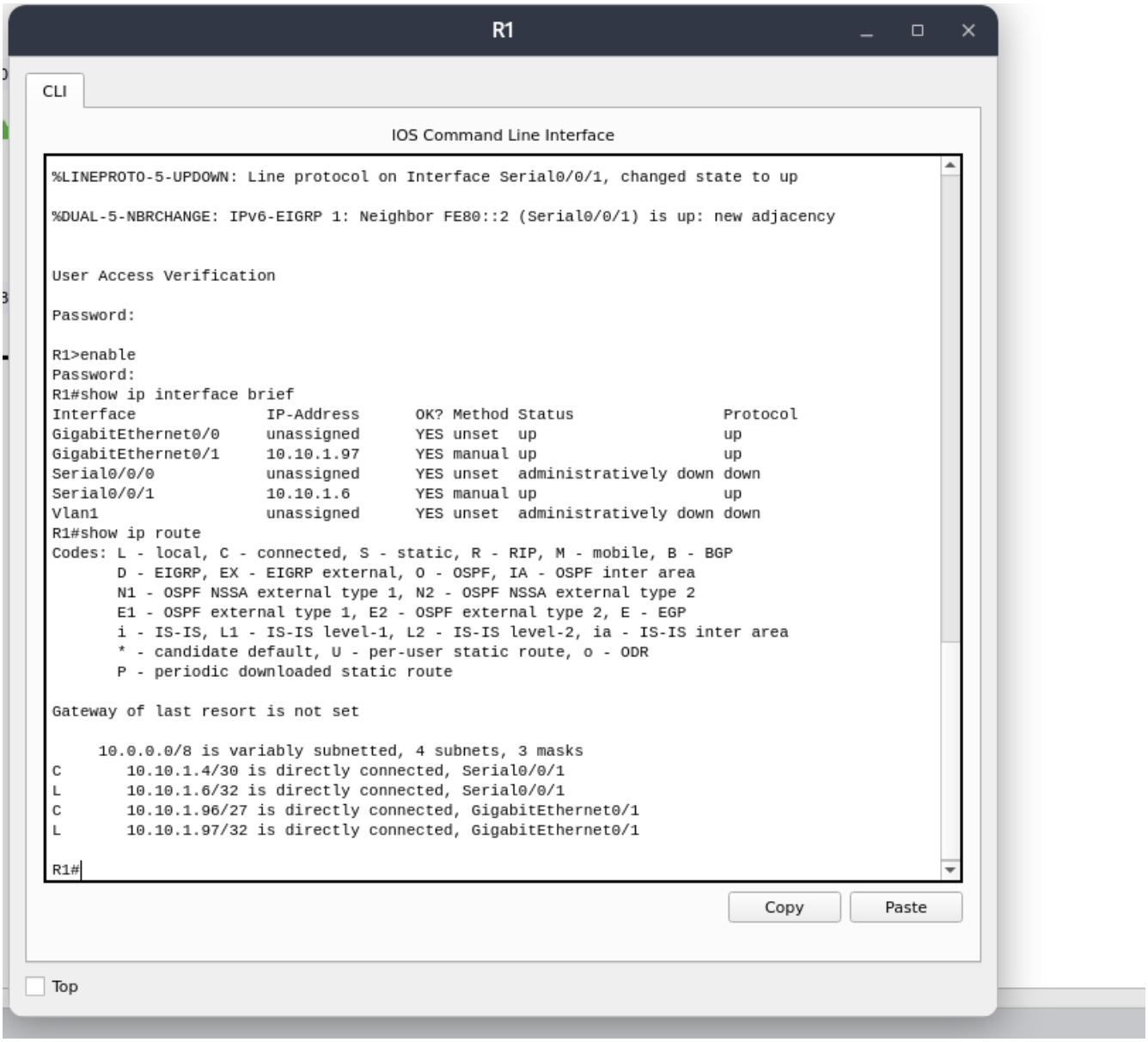
Desktop | Programming

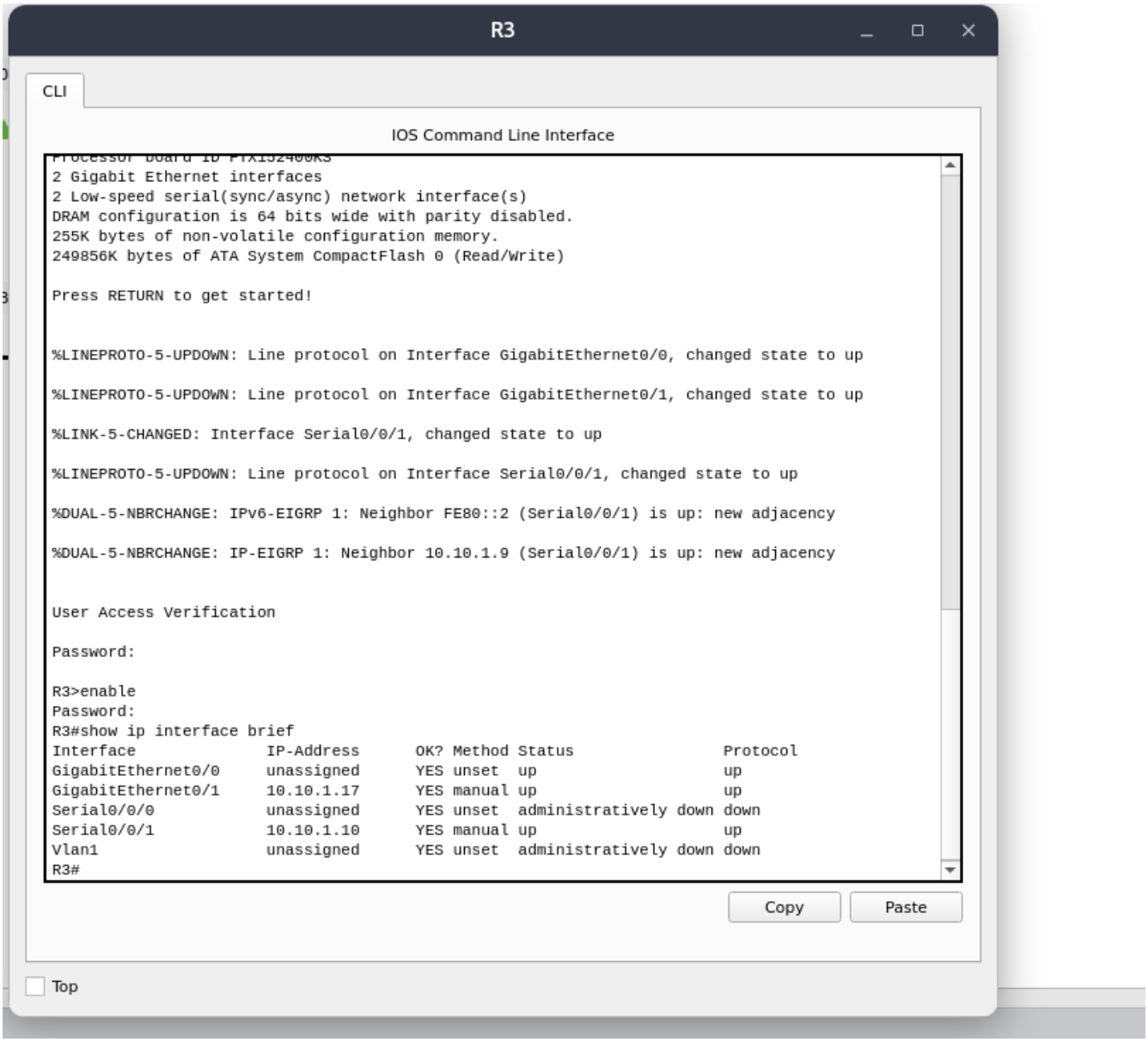
Command Prompt

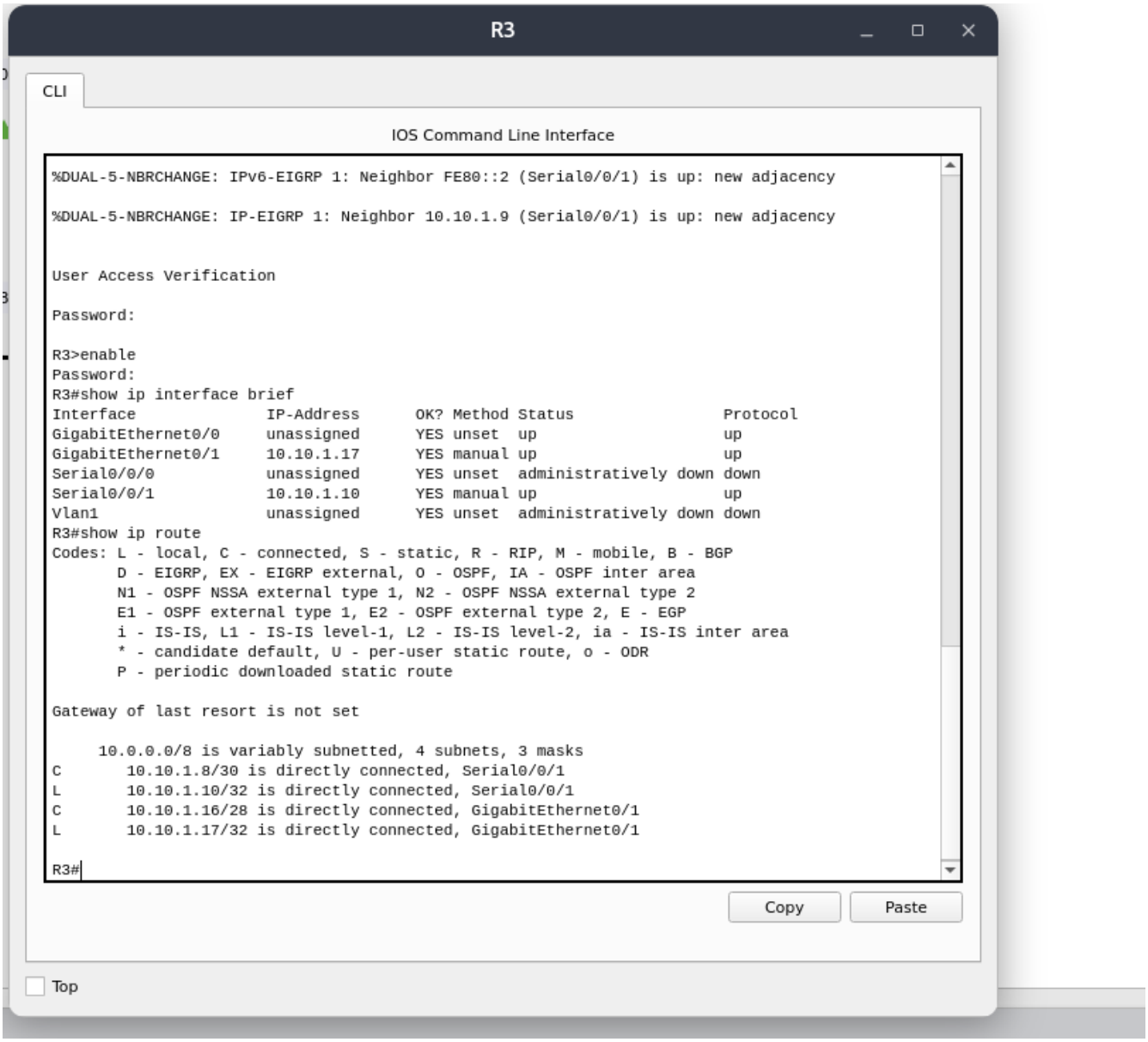
```
Bluetooth Connection:

   Connection-specific DNS Suffix..:
   Physical Address.................: 0001.9726.C843
   Link-local IPv6 Address.........: ::
   IPv6 Address....................: ::
   IPv4 Address....................: 0.0.0.0
   Subnet Mask.....................: 0.0.0.0
   Default Gateway.................: ::
                                     0.0.0.0
   DHCP Servers....................: 0.0.0.0
   DHCPv6 IAID.....................:
   DHCPv6 Client DUID..............: 00-01-00-01-82-76-04-5A-00-60-70-34-69-30
   DNS Servers.....................: ::
                                     0.0.0.0


C:\>ping 10.10.1.98

Pinging 10.10.1.98 with 32 bytes of data:

Reply from 10.10.1.17: Destination host unreachable.
Reply from 10.10.1.17: Destination host unreachable.
Request timed out.
Reply from 10.10.1.17: Destination host unreachable.

Ping statistics for 10.10.1.98:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>tracert 10.10.1.98

Tracing route to 10.10.1.98 over a maximum of 30 hops:

  1   10 ms     0 ms      0 ms      10.10.1.17
  2   0 ms      *         0 ms      10.10.1.17
  3   *         0 ms
Control-C
^C
C:\>
```

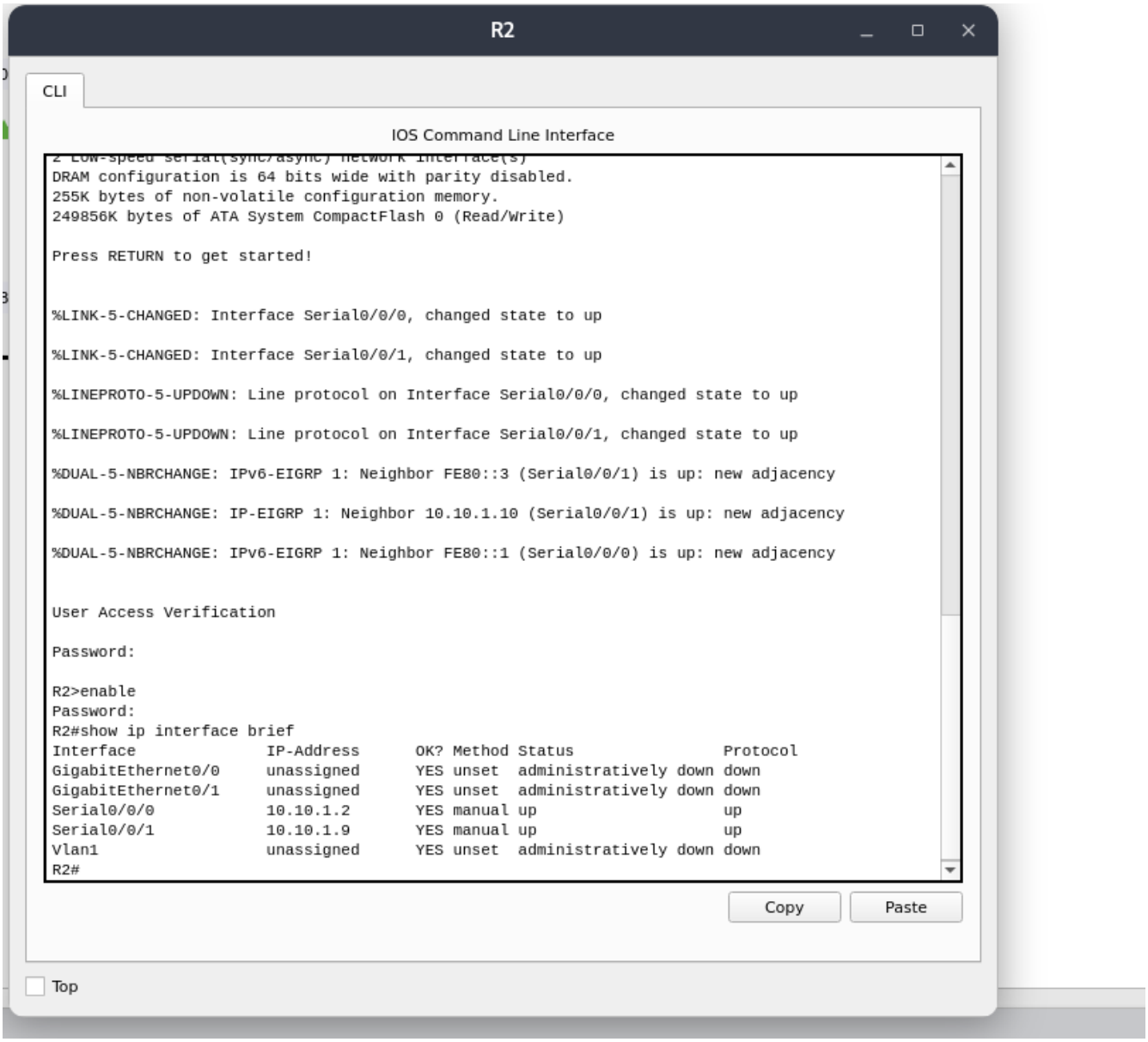
Top

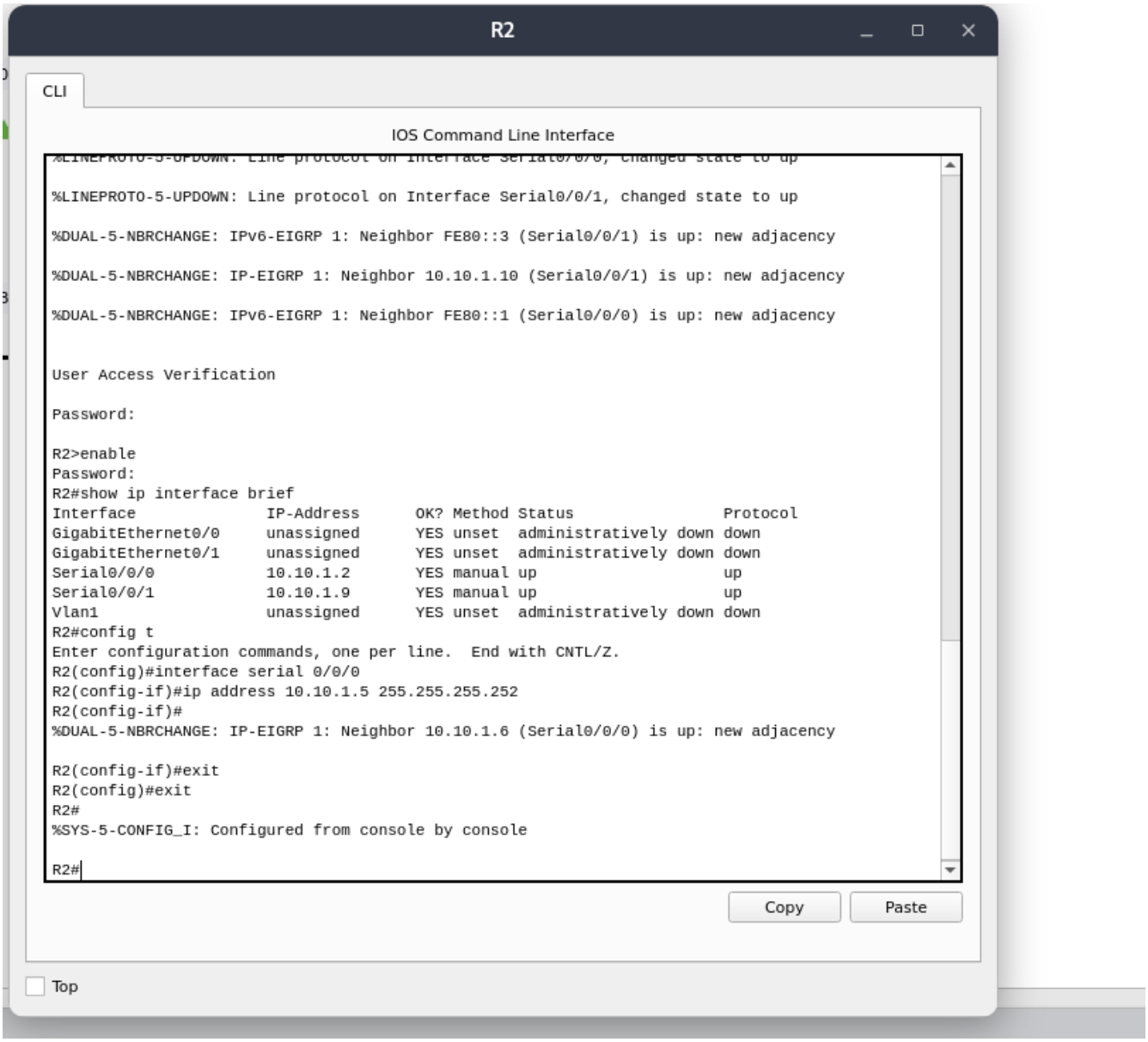

R1
CLI
IOS Command Line Interface
Cisco CISCO1941/K9 (revision 1.0) with 491520K/32768K bytes of memory.
Processor board ID FTX152400KS
2 Gigabit Ethernet interfaces
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)
Press RETURN to get started!
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::2 (Serial0/0/1) is up: new adjacency
User Access Verification
Password:
R1>enable
Password:
R1#show ip interface brief
Interface IP-Address OK? Method Status Protocol
GigabitEthernet0/0 unassigned YES unset up up
GigabitEthernet0/1 10.10.1.97 YES manual up up
Serial0/0/0 unassigned YES unset administratively down down
Serial0/0/1 10.10.1.6 YES manual up up
Vlan1 unassigned YES unset administratively down down
R1#
Copy
Paste
Top

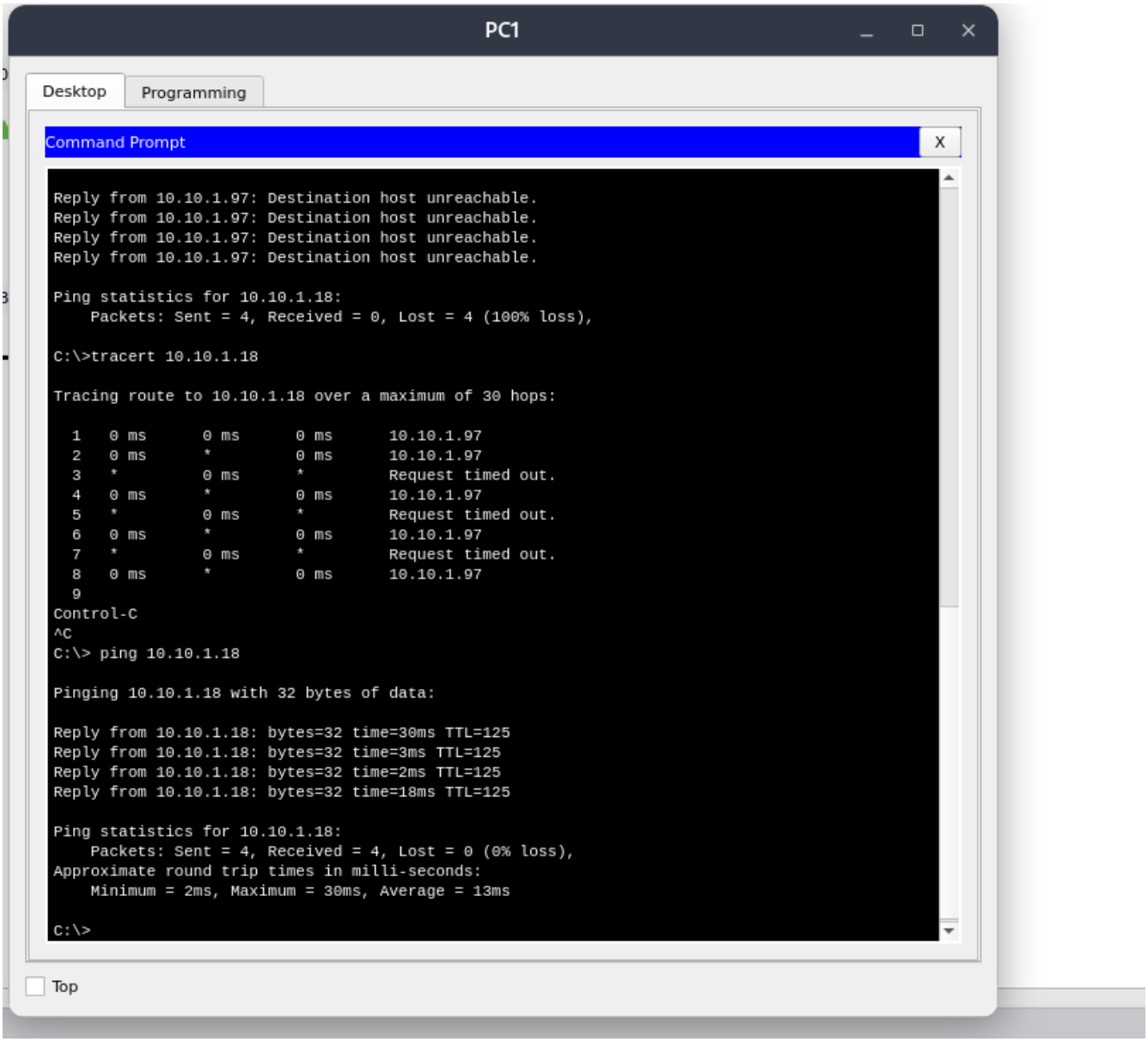

R1
CLI
IOS Command Line Interface
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::2 (Serial0/0/1) is up: new adjacency
User Access Verification
Password:
R1>enable
Password:
R1#show ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
GigabitEthernet0/0     unassigned      YES unset  up                    up
GigabitEthernet0/1     10.10.1.97      YES manual up                    up
Serial0/0/0            unassigned      YES unset  administratively down down
Serial0/0/1            10.10.1.6       YES manual up                    up
Vlan1                  unassigned      YES unset  administratively down down
R1#show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
* - candidate default, U - per-user static route, o - ODR
P - periodic downloaded static route
Gateway of last resort is not set
10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks
C 10.10.1.4/30 is directly connected, Serial0/0/1
L 10.10.1.6/32 is directly connected, Serial0/0/1
C 10.10.1.96/27 is directly connected, GigabitEthernet0/1
L 10.10.1.97/32 is directly connected, GigabitEthernet0/1
R1#
Copy
Paste
Top

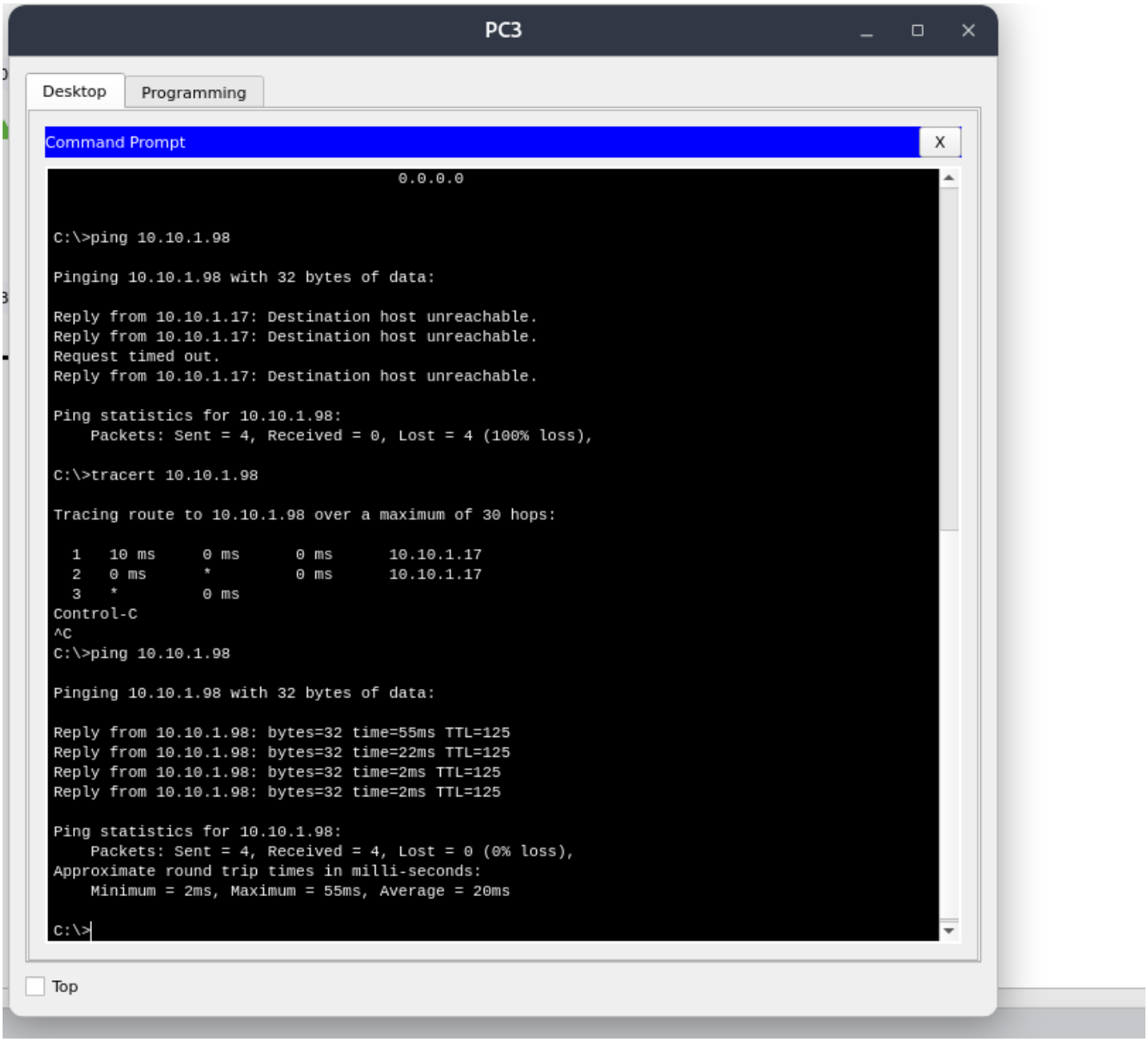

R3
CLI
IOS Command Line Interface
Processor board ID FTX152400K5
2 Gigabit Ethernet interfaces
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)
Press RETURN to get started!
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::2 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.9 (Serial0/0/1) is up: new adjacency
User Access Verification
Password:
R3>enable
Password:
R3#show ip interface brief
Interface IP-Address OK? Method Status Protocol
GigabitEthernet0/0 unassigned YES unset up up
GigabitEthernet0/1 10.10.1.17 YES manual up up
Serial0/0/0 unassigned YES unset administratively down down
Serial0/0/1 10.10.1.10 YES manual up up
Vlan1 unassigned YES unset administratively down down
R3#
Copy
Paste
Top

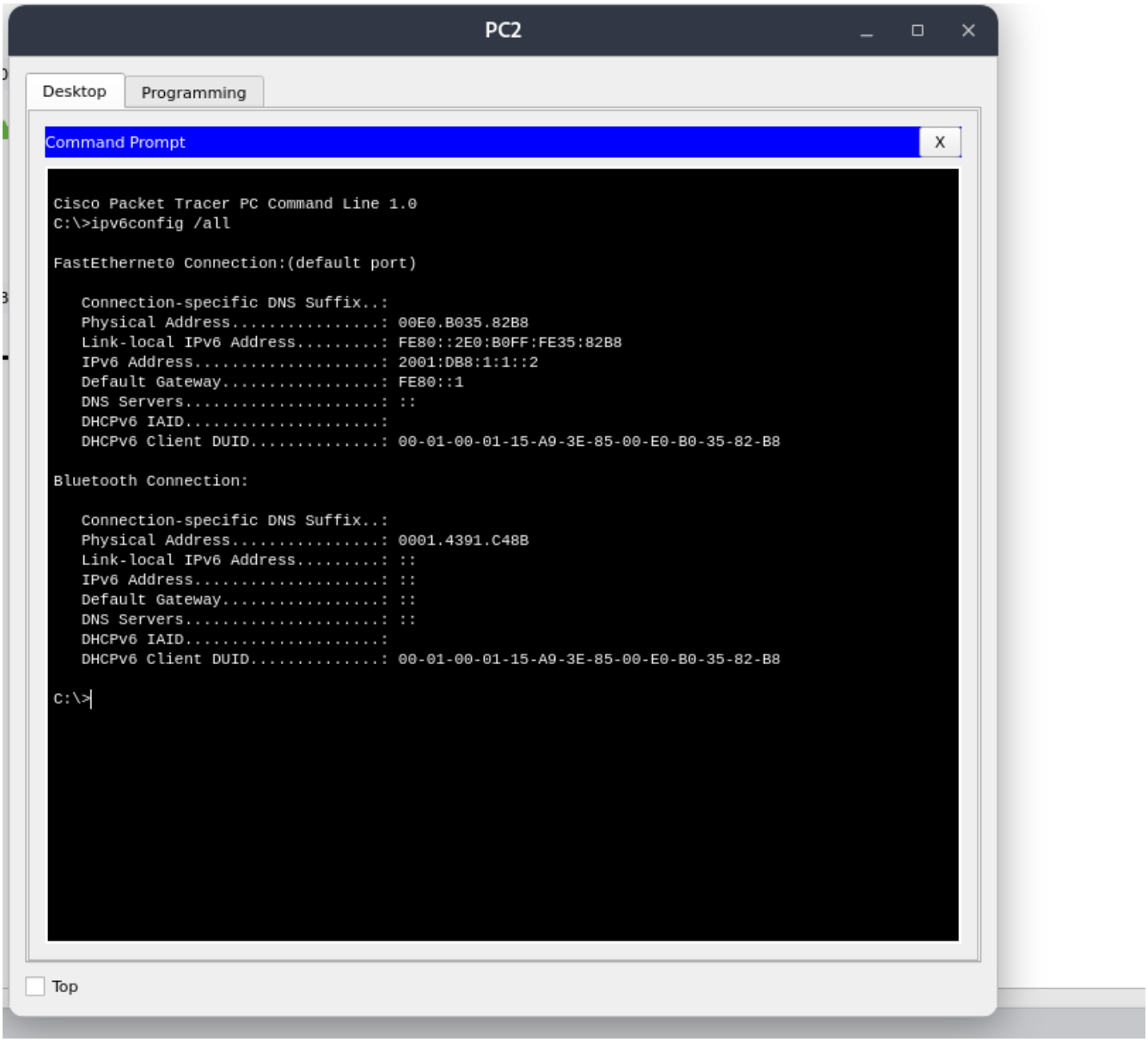

R3
CLI
IOS Command Line Interface
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::2 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.9 (Serial0/0/1) is up: new adjacency
User Access Verification
Password:
R3>enable
Password:
R3#show ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
GigabitEthernet0/0     unassigned      YES unset  up                    up
GigabitEthernet0/1     10.10.1.17      YES manual up                    up
Serial0/0/0            unassigned      YES unset  administratively down down
Serial0/0/1            10.10.1.10      YES manual up                    up
Vlan1                  unassigned      YES unset  administratively down down
R3#show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
* - candidate default, U - per-user static route, o - ODR
P - periodic downloaded static route
Gateway of last resort is not set
10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks
C 10.10.1.8/30 is directly connected, Serial0/0/1
L 10.10.1.10/32 is directly connected, Serial0/0/1
C 10.10.1.16/28 is directly connected, GigabitEthernet0/1
L 10.10.1.17/32 is directly connected, GigabitEthernet0/1
R3#
Copy
Paste
Top

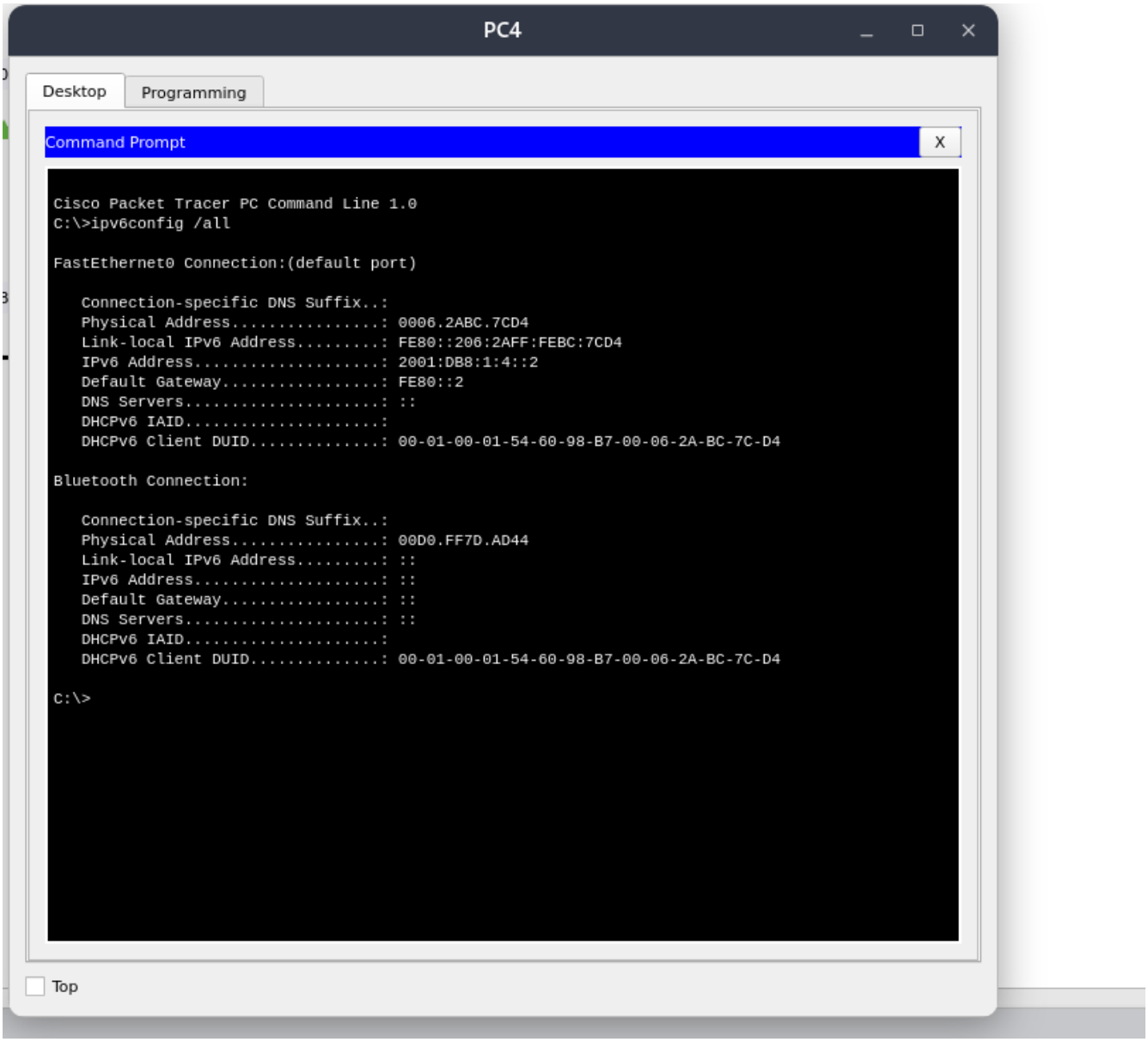

R2
CLI
IOS Command Line Interface
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)
Press RETURN to get started!
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::3 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.10 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::1 (Serial0/0/0) is up: new adjacency
User Access Verification
Password:
R2>enable
Password:
R2#show ip interface brief
Interface IP-Address OK? Method Status Protocol
GigabitEthernet0/0 unassigned YES unset administratively down down
GigabitEthernet0/1 unassigned YES unset administratively down down
Serial0/0/0 10.10.1.2 YES manual up up
Serial0/0/1 10.10.1.9 YES manual up up
Vlan1 unassigned YES unset administratively down down
R2#
Copy
Paste
Top

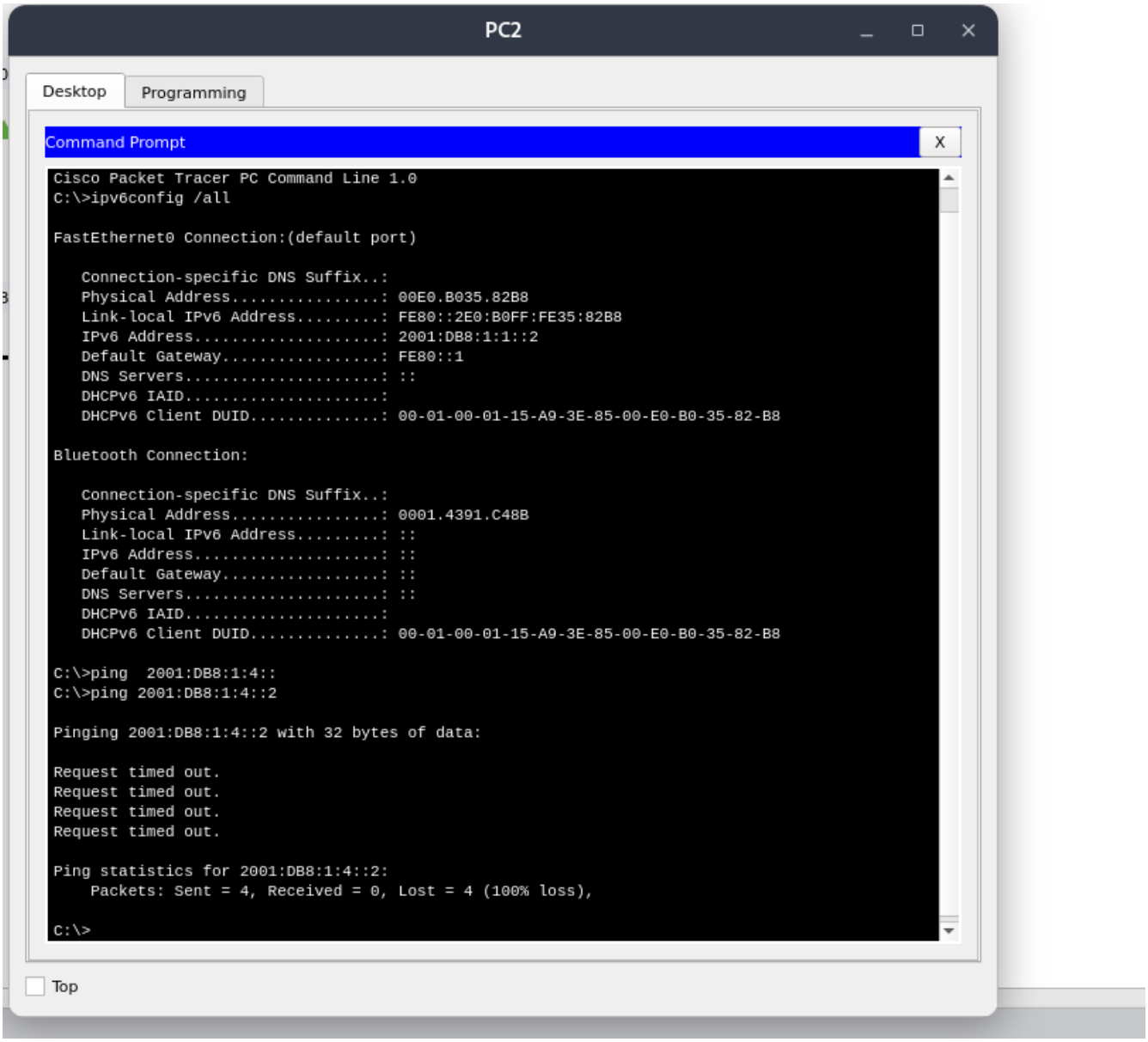

R2
CLI
IOS Command Line Interface
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::3 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.10 (Serial0/0/1) is up: new adjacency
%DUAL-5-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::1 (Serial0/0/0) is up: new adjacency
User Access Verification
Password:
R2>enable
Password:
R2#show ip interface brief
Interface IP-Address OK? Method Status Protocol
GigabitEthernet0/0 unassigned YES unset administratively down down
GigabitEthernet0/1 unassigned YES unset administratively down down
Serial0/0/0 10.10.1.2 YES manual up up
Serial0/0/1 10.10.1.9 YES manual up up
Vlan1 unassigned YES unset administratively down down
R2#config t
Enter configuration commands, one per line. End with CNTL/Z.
R2(config)#interface serial 0/0/0
R2(config-if)#ip address 10.10.1.5 255.255.255.252
R2(config-if)#
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.10.1.6 (Serial0/0/0) is up: new adjacency
R2(config-if)#exit
R2(config)#exit
R2#
%SYS-5-CONFIG_I: Configured from console by console
R2#
Copy
Paste
Top

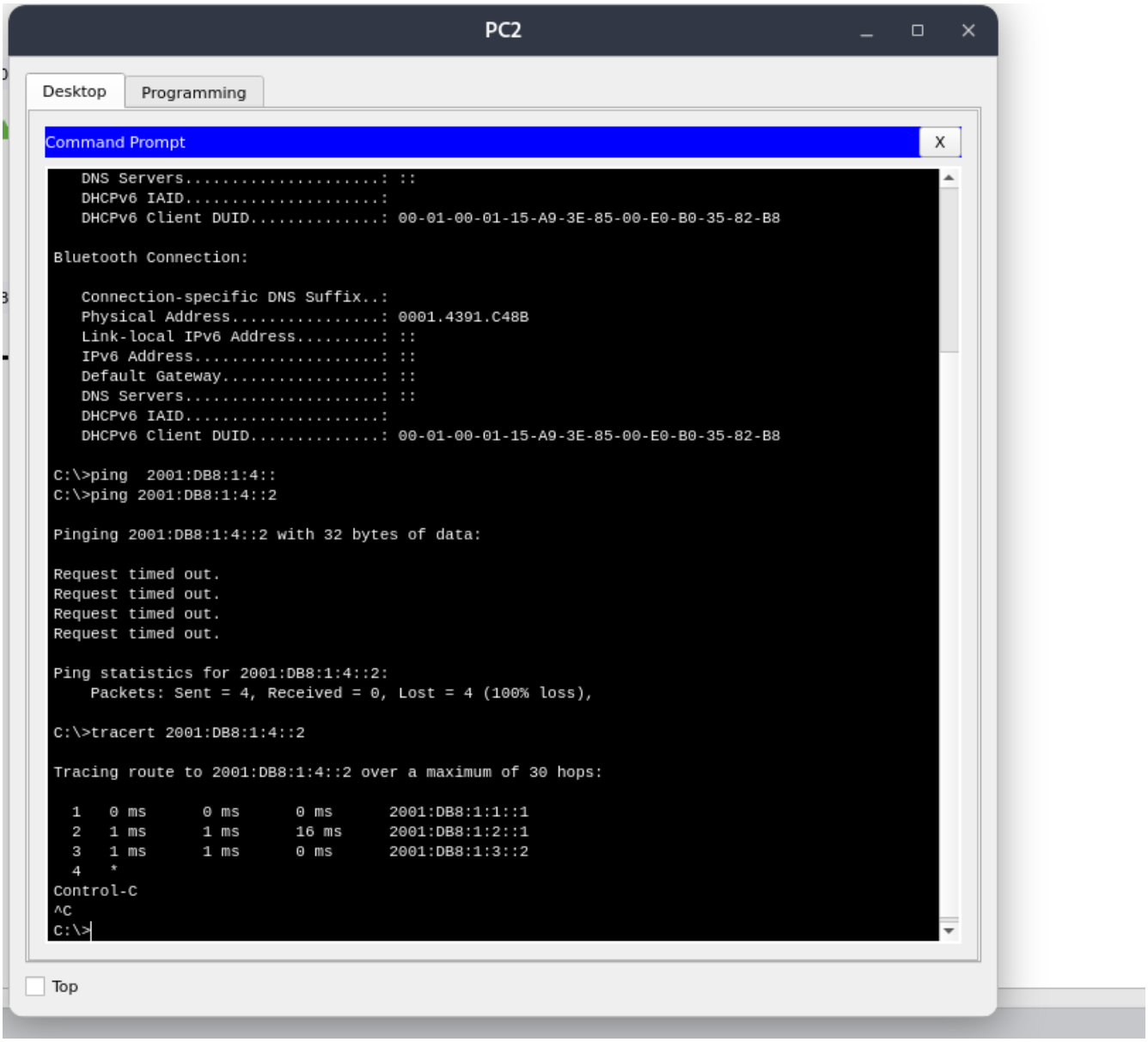

PC1
Desktop
Programming
Command Prompt
X
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.
Reply from 10.10.1.97: Destination host unreachable.
Ping statistics for 10.10.1.18:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>tracert 10.10.1.18
Tracing route to 10.10.1.18 over a maximum of 30 hops:
1 0 ms 0 ms 0 ms 10.10.1.97
2 0 ms * 0 ms 10.10.1.97
3 * 0 ms * Request timed out.
4 0 ms * 0 ms 10.10.1.97
5 * 0 ms * Request timed out.
6 0 ms * 0 ms 10.10.1.97
7 * 0 ms * Request timed out.
8 0 ms * 0 ms 10.10.1.97
9
Control-C
^C
C:\> ping 10.10.1.18
Pinging 10.10.1.18 with 32 bytes of data:
Reply from 10.10.1.18: bytes=32 time=30ms TTL=125
Reply from 10.10.1.18: bytes=32 time=3ms TTL=125
Reply from 10.10.1.18: bytes=32 time=2ms TTL=125
Reply from 10.10.1.18: bytes=32 time=18ms TTL=125
Ping statistics for 10.10.1.18:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 30ms, Average = 13ms
C:\>
Top

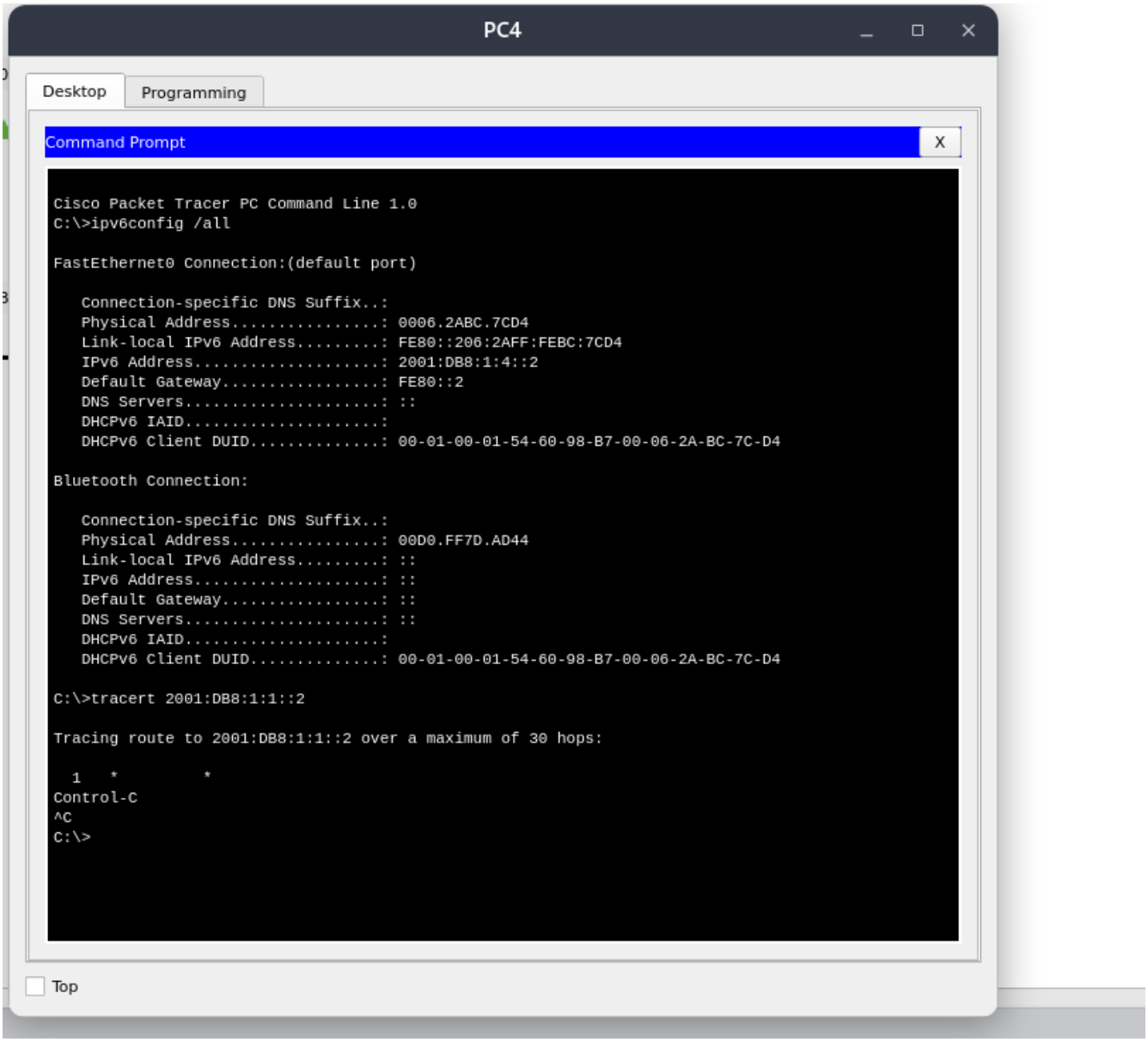

PC3
Desktop
Programming
Command Prompt
X
0.0.0.0
C:\>ping 10.10.1.98
Pinging 10.10.1.98 with 32 bytes of data:
Reply from 10.10.1.17: Destination host unreachable.
Reply from 10.10.1.17: Destination host unreachable.
Request timed out.
Reply from 10.10.1.17: Destination host unreachable.
Ping statistics for 10.10.1.98:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>tracert 10.10.1.98
Tracing route to 10.10.1.98 over a maximum of 30 hops:
1 10 ms 0 ms 0 ms 10.10.1.17
2 0 ms * 0 ms 10.10.1.17
3 * 0 ms
Control-C
^C
C:\>ping 10.10.1.98
Pinging 10.10.1.98 with 32 bytes of data:
Reply from 10.10.1.98: bytes=32 time=55ms TTL=125
Reply from 10.10.1.98: bytes=32 time=22ms TTL=125
Reply from 10.10.1.98: bytes=32 time=2ms TTL=125
Reply from 10.10.1.98: bytes=32 time=2ms TTL=125
Ping statistics for 10.10.1.98:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 55ms, Average = 20ms
C:\>
Top

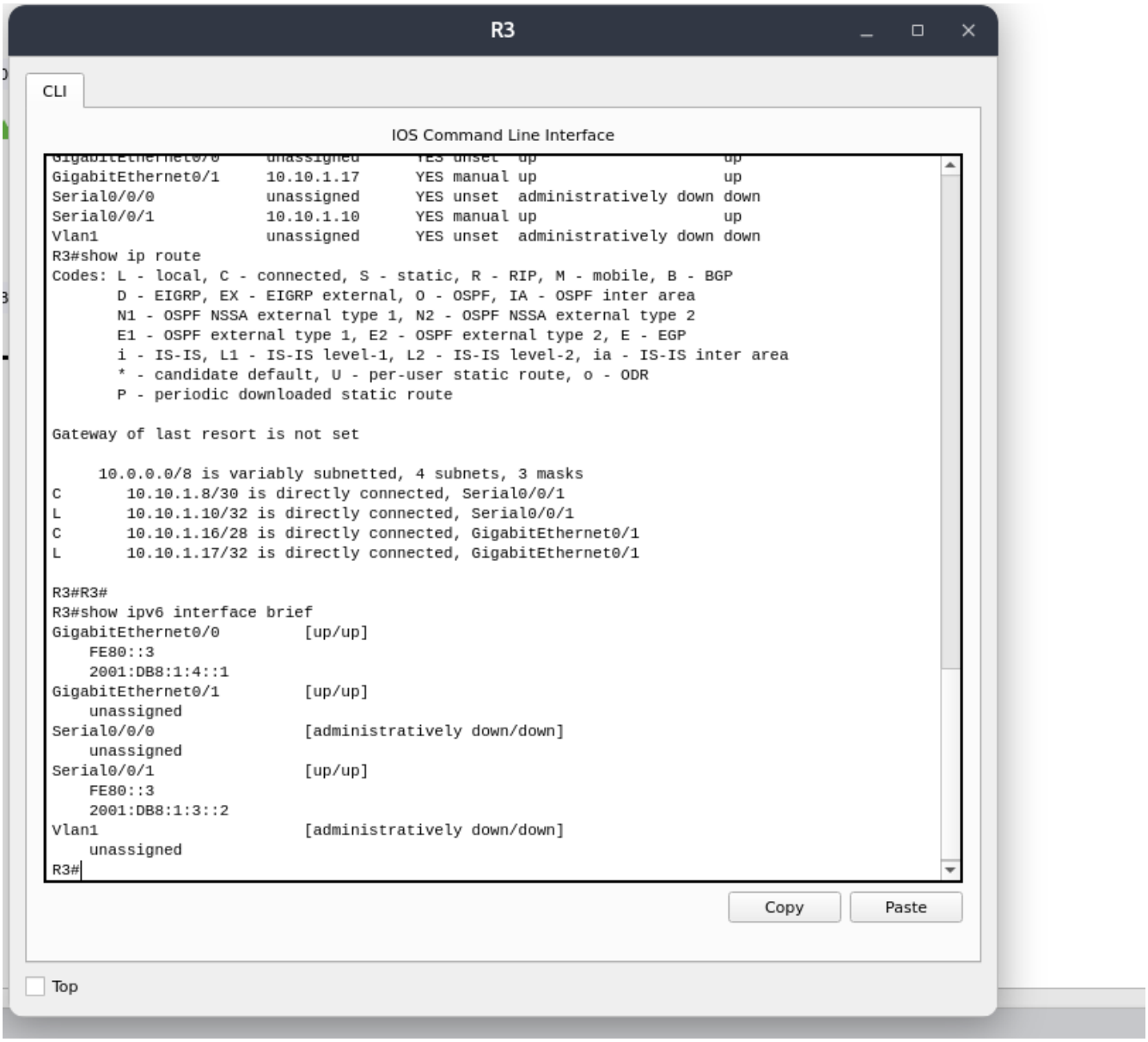

PC2
Desktop
Programming
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipv6config /all
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Physical Address.....: 00E0.B035.82B8
Link-local IPv6 Address.....: FE80::2E0:B0FF:FE35:82B8
IPv6 Address.....: 2001:DB8:1:1::2
Default Gateway.....: FE80::1
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 0001.4391.C48B
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
C:\>
Top

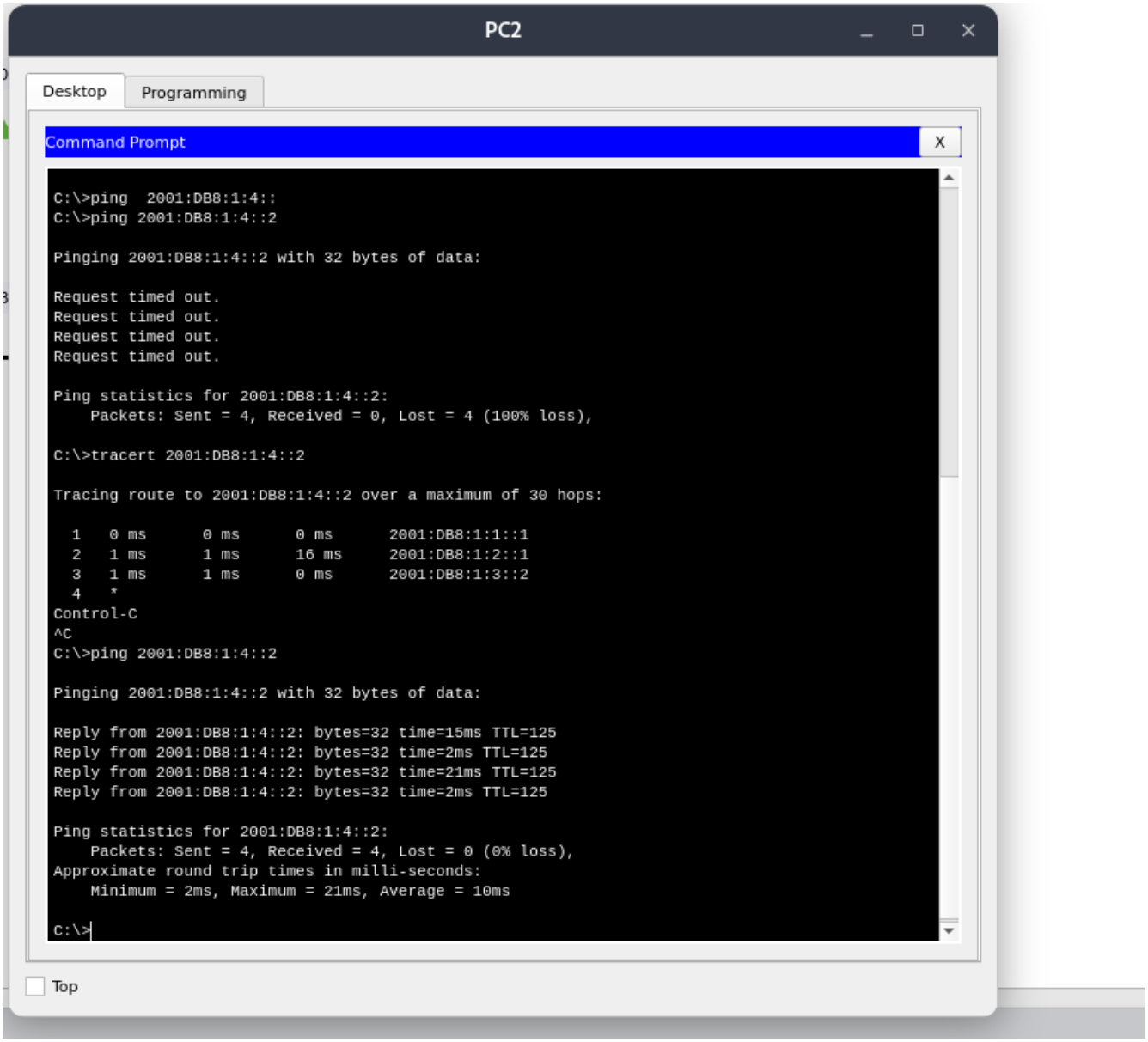

PC4
Desktop
Programming
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipv6config /all
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Physical Address.....: 0006.2ABC.7CD4
Link-local IPv6 Address.....: FE80::206:2AFF:FEBC:7CD4
IPv6 Address.....: 2001:DB8:1:4::2
Default Gateway.....: FE80::2
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 00D0.FF7D.AD44
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
C:\>
Top

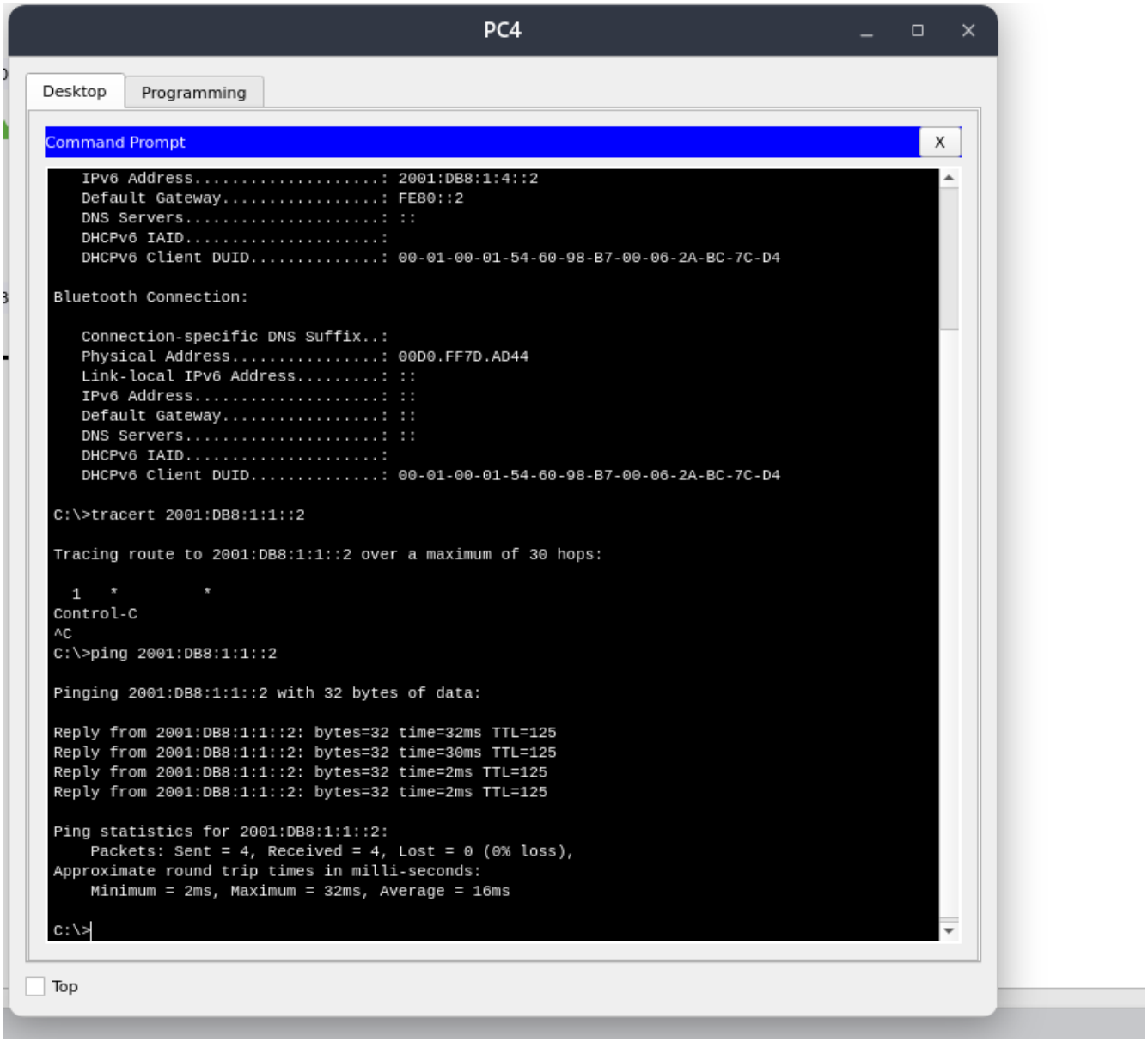

PC2
Desktop
Programming
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipv6config /all
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Physical Address.....: 00E0.B035.82B8
Link-local IPv6 Address.....: FE80::2E0:B0FF:FE35:82B8
IPv6 Address.....: 2001:DB8:1:1::2
Default Gateway.....: FE80::1
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 0001.4391.C48B
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
C:\>ping 2001:DB8:1:4::
C:\>ping 2001:DB8:1:4::2
Pinging 2001:DB8:1:4::2 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 2001:DB8:1:4::2:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
Top


PC2
Desktop
Programming
Command Prompt
X
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 0001.4391.C48B
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-15-A9-3E-85-00-E0-B0-35-82-B8
C:\>ping 2001:DB8:1:4::
C:\>ping 2001:DB8:1:4::2
Pinging 2001:DB8:1:4::2 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 2001:DB8:1:4::2:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>tracert 2001:DB8:1:4::2
Tracing route to 2001:DB8:1:4::2 over a maximum of 30 hops:
1 0 ms 0 ms 0 ms 2001:DB8:1:1::1
2 1 ms 1 ms 16 ms 2001:DB8:1:2::1
3 1 ms 1 ms 0 ms 2001:DB8:1:3::2
4 *
Control-C
^C
C:\>
Top


PC4
Desktop
Programming
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipv6config /all
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Physical Address.....: 0006.2ABC.7CD4
Link-local IPv6 Address.....: FE80::206:2AFF:FEBC:7CD4
IPv6 Address.....: 2001:DB8:1:4::2
Default Gateway.....: FE80::2
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 00D0.FF7D.AD44
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
C:\>tracert 2001:DB8:1:1::2
Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:
1 * *
Control-C
^C
C:\>
Top


R3
CLI
IOS Command Line Interface
GigabitEthernet0/0 unassigned YES unset up up
GigabitEthernet0/1 10.10.1.17 YES manual up up
Serial0/0/0 unassigned YES unset administratively down down
Serial0/0/1 10.10.1.10 YES manual up up
Vlan1 unassigned YES unset administratively down down
R3#show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
* - candidate default, U - per-user static route, o - ODR
P - periodic downloaded static route
Gateway of last resort is not set
10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks
C 10.10.1.8/30 is directly connected, Serial0/0/1
L 10.10.1.10/32 is directly connected, Serial0/0/1
C 10.10.1.16/28 is directly connected, GigabitEthernet0/1
L 10.10.1.17/32 is directly connected, GigabitEthernet0/1
R3#R3#
R3#show ipv6 interface brief
GigabitEthernet0/0 [up/up]
FE80::3
2001:DB8:1:4::1
GigabitEthernet0/1 [up/up]
unassigned
Serial0/0/0 [administratively down/down]
unassigned
Serial0/0/1 [up/up]
FE80::3
2001:DB8:1:3::2
Vlan1 [administratively down/down]
unassigned
R3#
Copy
Paste
Top


PC2
Desktop
Programming
Command Prompt
X
C:\>ping  2001:DB8:1:4::
C:\>ping 2001:DB8:1:4::2
Pinging 2001:DB8:1:4::2 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 2001:DB8:1:4::2:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>tracert 2001:DB8:1:4::2
Tracing route to 2001:DB8:1:4::2 over a maximum of 30 hops:
1 0 ms 0 ms 0 ms 2001:DB8:1:1::1
2 1 ms 1 ms 16 ms 2001:DB8:1:2::1
3 1 ms 1 ms 0 ms 2001:DB8:1:3::2
4 *
Control-C
^C
C:\>ping 2001:DB8:1:4::2
Pinging 2001:DB8:1:4::2 with 32 bytes of data:
Reply from 2001:DB8:1:4::2: bytes=32 time=15ms TTL=125
Reply from 2001:DB8:1:4::2: bytes=32 time=2ms TTL=125
Reply from 2001:DB8:1:4::2: bytes=32 time=21ms TTL=125
Reply from 2001:DB8:1:4::2: bytes=32 time=2ms TTL=125
Ping statistics for 2001:DB8:1:4::2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 21ms, Average = 10ms
C:\>
Top


PC4
Desktop
Programming
Command Prompt
X
IPv6 Address.....: 2001:DB8:1:4::2
Default Gateway.....: FE80::2
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
Bluetooth Connection:
Connection-specific DNS Suffix..:
Physical Address.....: 00D0.FF7D.AD44
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
Default Gateway.....: ::
DNS Servers.....: ::
DHCPv6 IAID.....:
DHCPv6 Client DUID.....: 00-01-00-01-54-60-98-B7-00-06-2A-BC-7C-D4
C:\>tracert 2001:DB8:1:1::2
Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:
1 * *
Control-C
^C
C:\>ping 2001:DB8:1:1::2
Pinging 2001:DB8:1:1::2 with 32 bytes of data:
Reply from 2001:DB8:1:1::2: bytes=32 time=32ms TTL=125
Reply from 2001:DB8:1:1::2: bytes=32 time=30ms TTL=125
Reply from 2001:DB8:1:1::2: bytes=32 time=2ms TTL=125
Reply from 2001:DB8:1:1::2: bytes=32 time=2ms TTL=125
Ping statistics for 2001:DB8:1:1::2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 32ms, Average = 16ms
C:\>
Top