PC1

Desktop Programming

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>tracert
Cisco Packet Tracer PC Tracert

Usage: tracert target

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    *         0 ms      *         Request timed out.
 10    0 ms      *         0 ms       10.10.1.97
 11    *         0 ms      *          Request timed out.
 12    0 ms      *         0 ms       10.10.1.97
 13
Control-C
^C
C:\>|
```

PC3 — □ ✕

Desktop   Programming

Command Prompt   X

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.

Ping statistics for 10.10.1.98:
    Packets: Sent = 3, Received = 0, Lost = 3 (100% loss),

Control-C
^C
C:\>tracert 10.10.1.98

Tracing route to 10.10.1.98 over a maximum of 30 hops:

  1   0 ms   0 ms   0 ms   10.10.1.17
  2   0 ms   *   0 ms   10.10.1.17
  3   *   0 ms   *   Request timed out.
  4   0 ms   *   0 ms   10.10.1.17
  5   *   0 ms   *   Request timed out.
  6   0 ms   *   0 ms   10.10.1.17
  7   *   0 ms   *   Request timed out.
  8   0 ms   *   0 ms   10.10.1.17
  9   *   0 ms   *   Request timed out.
 10   0 ms
Control-C
^C
C:\>

Después de corregir

PC1 — □ X

Desktop   Programming

Command Prompt   X

```
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    *         0 ms      *         Request timed out.
 10    0 ms      *         0 ms      10.10.1.97
 11    *         0 ms      *         Request timed out.
 12    0 ms      *         0 ms      10.10.1.97
 13
Control-C
^C
C:\>tracert 10.10.1.18

Tracing route to 10.10.1.18 over a maximum of 30 hops:

  1   14 ms      0 ms      0 ms      10.10.1.97
  2    1 ms      1 ms      1 ms      10.10.1.5
  3    0 ms     37 ms      0 ms      10.10.1.10
  4    0 ms      2 ms      8 ms      10.10.1.18

Trace complete.

C:\>
```

☐ Top

PC3 — □ ✕

Desktop   Programming

Command Prompt   X

```
C:\>tracert 10.10.1.98

Tracing route to 10.10.1.98 over a maximum of 30 hops:

  1    0 ms       0 ms       0 ms       10.10.1.17
  2    0 ms       *          0 ms       10.10.1.17
  3    *          0 ms       *          Request timed out.
  4    0 ms       *          0 ms       10.10.1.17
  5    *          0 ms       *          Request timed out.
  6    0 ms       *          0 ms       10.10.1.17
  7    *          0 ms       *          Request timed out.
  8    0 ms       *          0 ms       10.10.1.17
  9    *          0 ms       *          Request timed out.
 10    0 ms
Control-C
^C
C:\>tracert 10.10.1.98

Tracing route to 10.10.1.98 over a maximum of 30 hops:

  1    0 ms       0 ms       0 ms       10.10.1.17
  2    0 ms       1 ms       0 ms       10.10.1.9
  3   25 ms       1 ms      36 ms       10.10.1.6
  4    1 ms       1 ms       0 ms       10.10.1.98

Trace complete.

C:\>
```
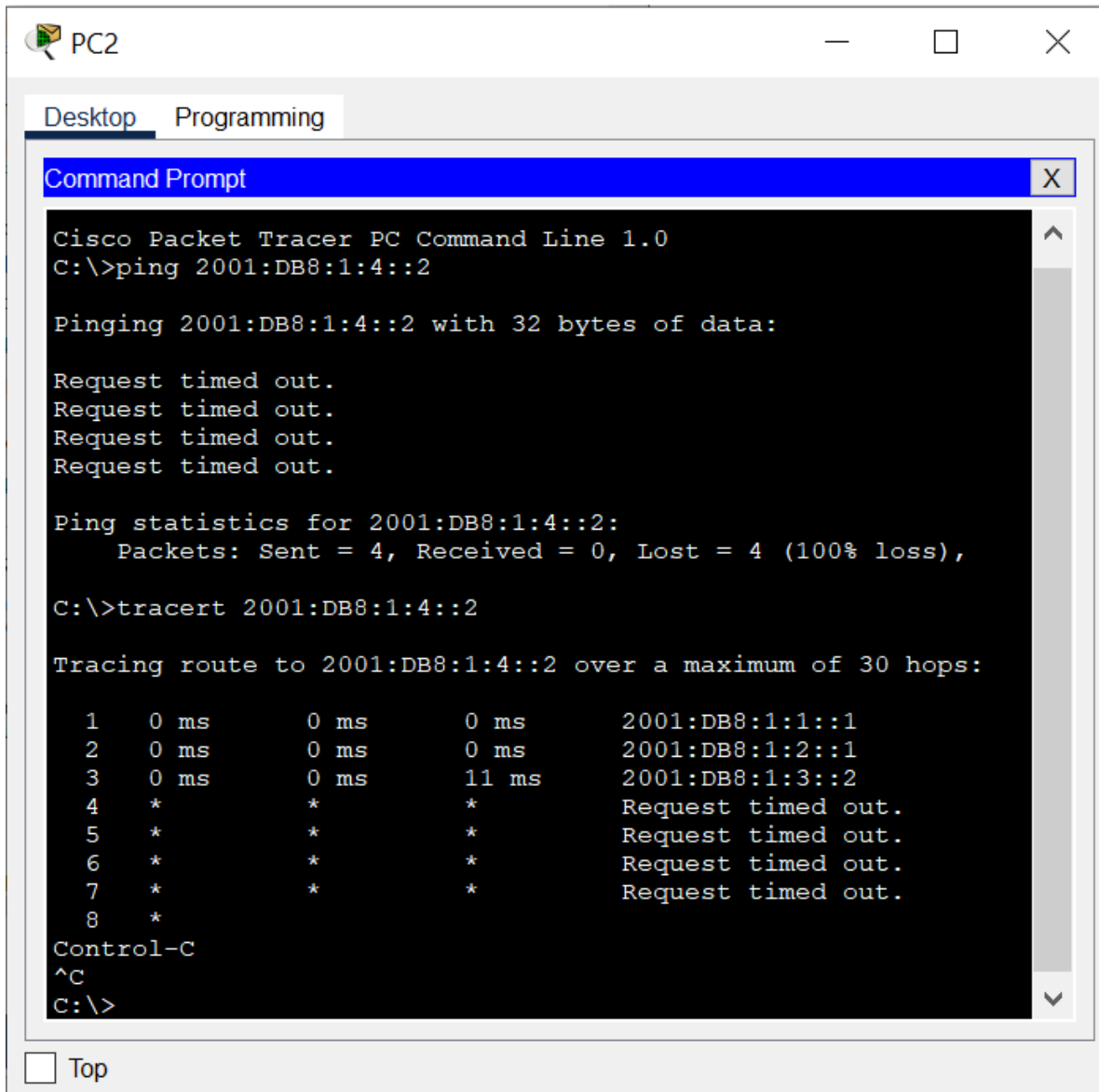
☐ Top

Parte 2

PC2

Desktop   Programming

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
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    0 ms       0 ms       0 ms       2001:DB8:1:2::1
  3    0 ms       0 ms      11 ms       2001:DB8:1:3::2
  4    *          *          *          Request timed out.
  5    *          *          *          Request timed out.
  6    *          *          *          Request timed out.
  7    *          *          *          Request timed out.
  8    *
Control-C
^C
C:\>
```

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PC4 — □ ✕

Desktop   Programming

Command Prompt   X

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 2001:DB8:1:1::2

Pinging 2001:DB8:1:1::2 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 2001:DB8:1:1::2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>tracert 2001:DB8:1:1::2

Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:

  1    *          *          *           Request timed out.
  2    *          *          *           Request timed out.
  3    *          *          *           Request timed out.
  4    *          *          *           Request timed out.
  5    *          *
Control-C
^C
C:\>
```

☐ Top

Después de la solución

PC2

Desktop   Programming

Command Prompt   X

```
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    0 ms      0 ms      0 ms       2001:DB8:1:2::1
  3    0 ms      0 ms      11 ms      2001:DB8:1:3::2
  4    *         *         *          Request timed out.
  5    *         *         *          Request timed out.
  6    *         *         *          Request timed out.
  7    *         *         *          Request timed out.
  8    *
Control-C
^C
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      0 ms      1 ms       2001:DB8:1:2::1
  3    1 ms      1 ms      2 ms       2001:DB8:1:3::2
  4    1 ms      0 ms      1 ms       2001:DB8:1:4::2

Trace complete.

C:\>
```

☐ Top

PC4 — □ ✕

Desktop   Programming

Command Prompt   X

```
Request timed out.
Request timed out.

Ping statistics for 2001:DB8:1:1::2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>tracert 2001:DB8:1:1::2

Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:

  1    *           *           *             Request timed out.
  2    *           *           *             Request timed out.
  3    *           *           *             Request timed out.
  4    *           *           *             Request timed out.
  5    *           *
Control-C
^C
C:\>tracert 2001:DB8:1:1::2

Tracing route to 2001:DB8:1:1::2 over a maximum of 30 hops:

  1    0 ms       0 ms       0 ms       2001:DB8:1:4::1
  2    0 ms       0 ms       0 ms       2001:DB8:1:3::1
  3    2 ms       0 ms       1 ms       2001:DB8:1:2::2
  4    1 ms       2 ms       0 ms       2001:DB8:1:1::2

Trace complete.

C:\>
```

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