Packet Tracer PC Command Line 1.0

C:\>ipconfig

FastEthernet0 Connection:(default port)

Connection-specific DNS Suffix..:

Link-local IPv6 Address.........: FE80::2

IPv6 Address....................: 2001:DB8:ACAD::3

IPv4 Address....................: 172.16.1.4

Subnet Mask.....................: 255.255.255.0

Default Gateway.................: FE80::1

172.16.1.11

Bluetooth Connection:

Connection-specific DNS Suffix..:

Link-local IPv6 Address.........: ::

IPv6 Address....................: ::

IPv4 Address....................: 0.0.0.0

Subnet Mask.....................: 0.0.0.0

Default Gateway.................: ::

0.0.0.0

C:\>ping 172.16.1.1

Pinging 172.16.1.1 with 32 bytes of data:

Reply from 172.16.1.1: bytes=32 time=1ms TTL=255

Reply from 172.16.1.1: bytes=32 time<1ms TTL=255

Reply from 172.16.1.1: bytes=32 time=1ms TTL=255

Reply from 172.16.1.1: bytes=32 time=1ms TTL=255

Ping statistics for 172.16.1.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 209.165.201.2

Pinging 209.165.201.2 with 32 bytes of data:

Reply from 209.165.201.2: bytes=32 time=14ms TTL=126

Reply from 209.165.201.2: bytes=32 time=1ms TTL=126

Reply from 209.165.201.2: bytes=32 time=22ms TTL=126

Reply from 209.165.201.2: bytes=32 time=1ms TTL=126

Ping statistics for 209.165.201.2:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 22ms, Average = 9ms

C:\>ping 172.16.1.3

Pinging 172.16.1.3 with 32 bytes of data:

Reply from 172.16.1.3: bytes=32 time=13ms TTL=128

Reply from 172.16.1.3: bytes=32 time<1ms TTL=128

Reply from 172.16.1.3: bytes=32 time<1ms TTL=128

Reply from 172.16.1.3: bytes=32 time=1ms TTL=128

Ping statistics for 172.16.1.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 13ms, Average = 3ms

C:\>ping 172.16.2.3

Pinging 172.16.2.3 with 32 bytes of data:

Reply from 209.165.200.225: Destination host unreachable.

Reply from 209.165.200.225: Destination host unreachable.

Reply from 209.165.200.225: Destination host unreachable.

Reply from 209.165.200.225: Destination host unreachable.

Ping statistics for 172.16.2.3:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 172.16.2.4

Pinging 172.16.2.4 with 32 bytes of data:

Reply from 209.165.200.225: Destination host unreachable.

Reply from 209.165.200.225: Destination host unreachable.

Reply from 209.165.200.225: Destination host unreachable.

Request timed out.

Ping statistics for 172.16.2.4:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ipconfig /all

FastEthernet0 Connection:(default port)

Connection-specific DNS Suffix..:

Physical Address................: 000C.85CC.B602

Link-local IPv6 Address.........: FE80::2

IPv6 Address....................: 2001:DB8:ACAD::3

IPv4 Address....................: 172.16.1.4

Subnet Mask.....................: 255.255.255.0

Default Gateway.................: FE80::1

172.16.1.1

DHCP Servers....................: 0.0.0.0

DHCPv6 IAID.....................:

DHCPv6 Client DUID..............: 00-01-00-01-B9-D3-74-8C-00-0C-85-CC-B6-02

DNS Servers.....................: 2001:DB8:CAFE::4

209.165.201.3

Bluetooth Connection:

Connection-specific DNS Suffix..:

Physical Address................: 000C.8567.917A

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-B9-D3-74-8C-00-0C-85-CC-B6-02

DNS Servers.....................: ::

209.165.201.3