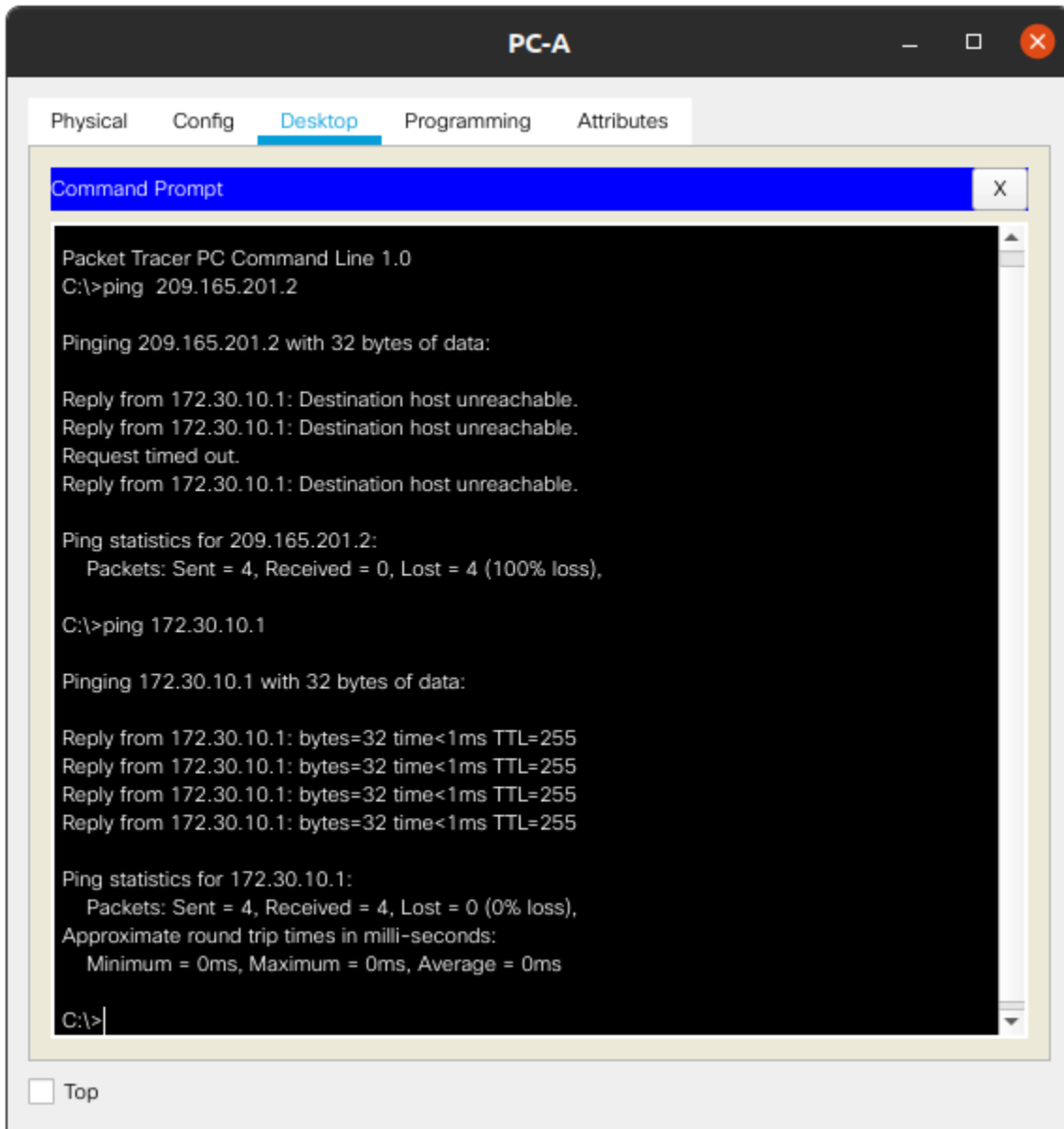


Lab 3.2.1.9 - Configuring Basic RIPv2

Ping PC-A a R1



The screenshot shows a Packet Tracer window titled "PC-A" with the "Desktop" tab selected. Inside the Desktop tab is a "Command Prompt" window. The Command Prompt displays the following text:

```
Packet Tracer PC Command Line 1.0
C:\>ping 209.165.201.2

Pinging 209.165.201.2 with 32 bytes of data:

Reply from 172.30.10.1: Destination host unreachable.
Reply from 172.30.10.1: Destination host unreachable.
Request timed out.
Reply from 172.30.10.1: Destination host unreachable.

Ping statistics for 209.165.201.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 172.30.10.1

Pinging 172.30.10.1 with 32 bytes of data:

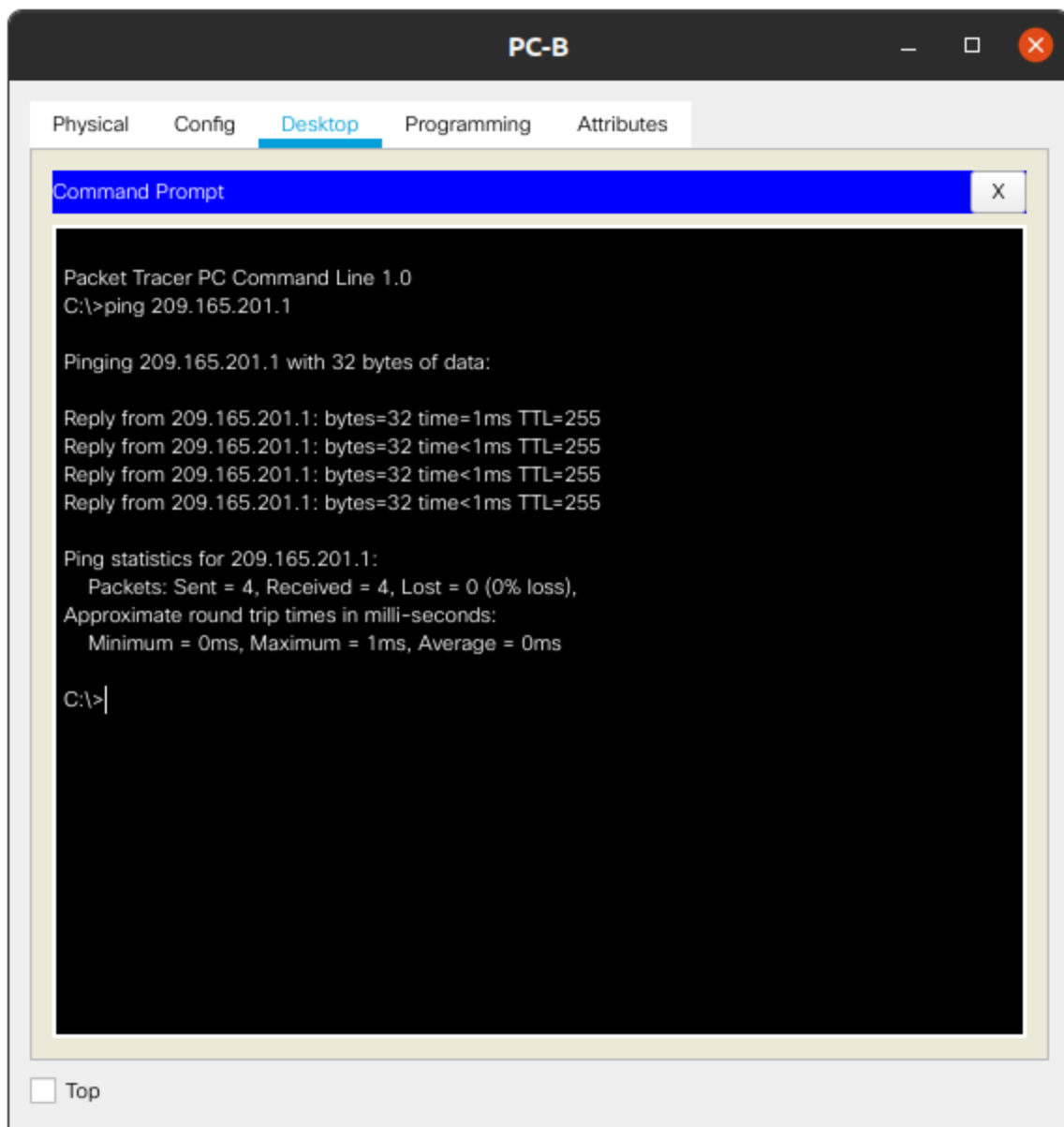
Reply from 172.30.10.1: bytes=32 time<1ms TTL=255
Reply from 172.30.10.1: bytes=32 time<1ms TTL=255
Reply from 172.30.10.1: bytes=32 time<1ms TTL=255
Reply from 172.30.10.1: bytes=32 time<1ms TTL=255

Ping statistics for 172.30.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

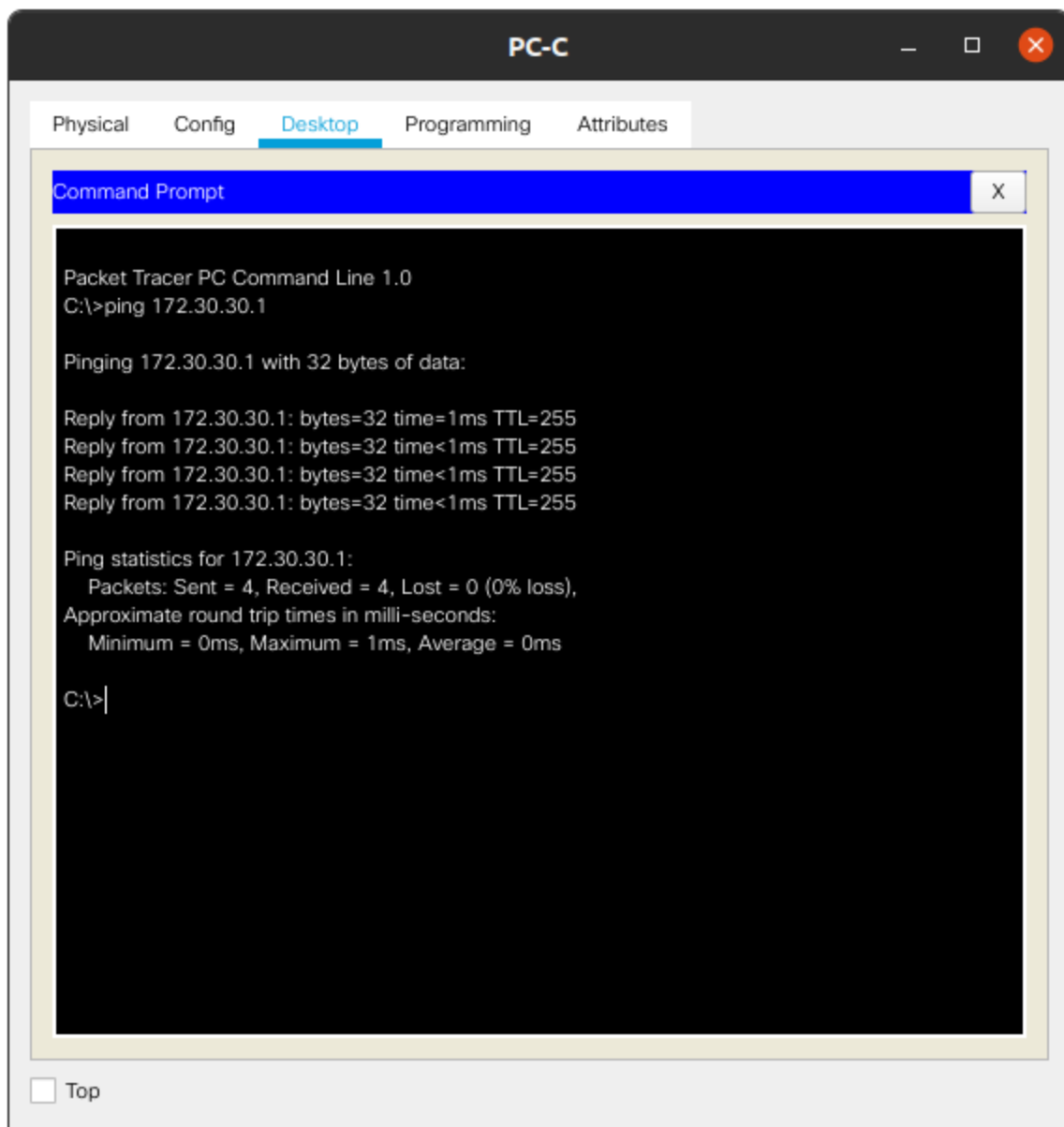
C:\>
```

At the bottom left of the Command Prompt window, there is a checkbox labeled "Top" which is currently unchecked.

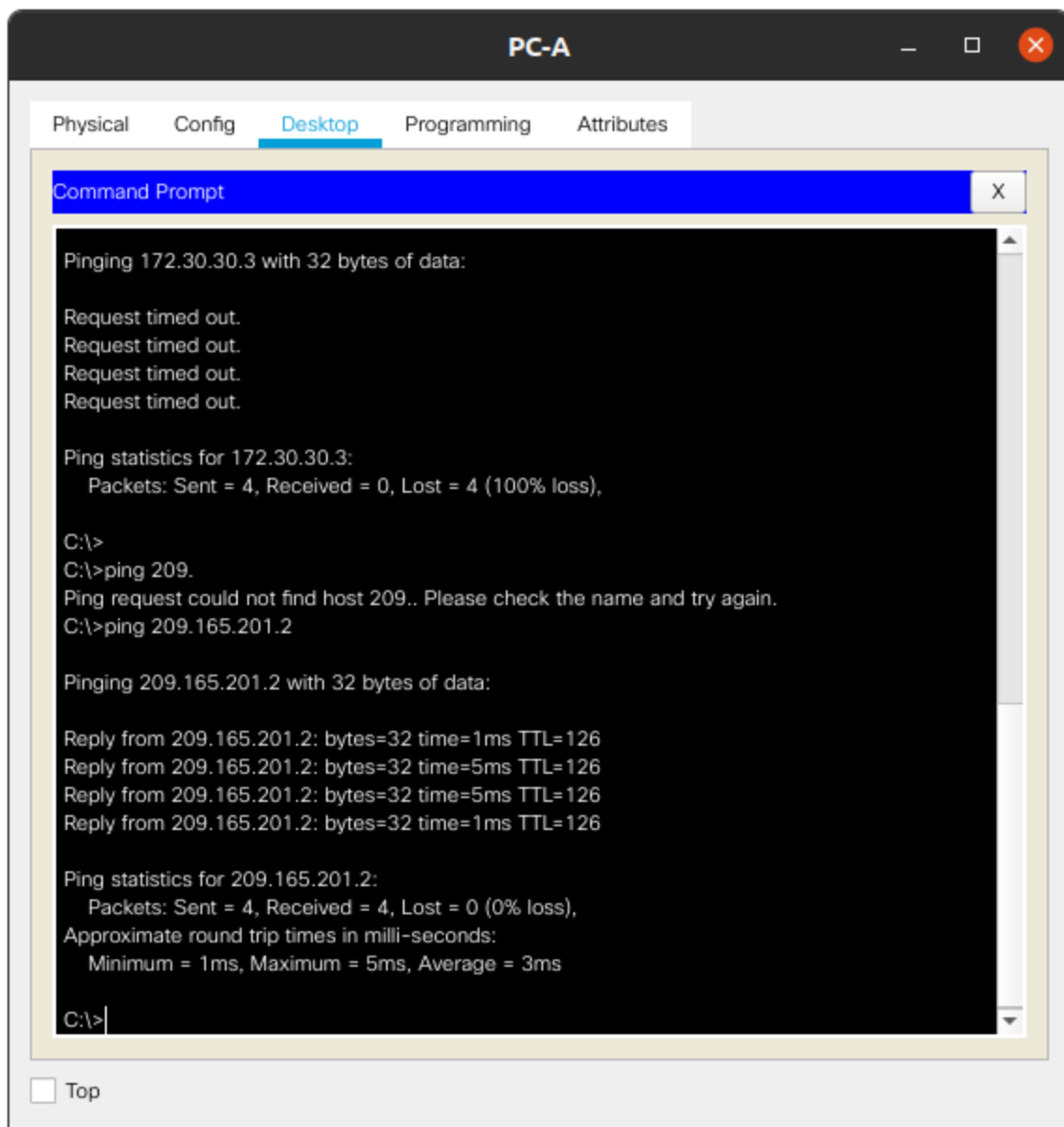
Ping PC-B a R2



Ping PC-C a R3



Ping PC-A a PC-C



Configuración R1

`enable`

`config t`

`hostname R1`

`service password-enc`

`no ip domain lookup`

`enable password class`

`banner motd #`

`Personas no autorizadas seran perseguidas por la ley!#`

```
line con 0
password cisco
login
logging sync

line vty 0 4
password cisco
login

int S0/0/0
description Interfaace con el Router 2
ip address 10.1.1.1 255.255.255.252
clock rate 128000
no shut

int g0/1
description Interface la red 172.30.10.0
ip add 172.30.10.1 255.255.255.0
no shut

router rip
version 2
passive-interface g0/1
network 172.30.10.0
network 10.0.0.0
no auto-summary
```

Configuración R2

```
enable
config t

hostname R2

service password-enc
no ip domain lookup
enable password class
banner motd #
Personas no autorizadas seran perseguidas por la ley!#

line con 0
password cisco
login
logging sync
```

```
line vty 0 4
password cisco
login

int S0/0/0
description Interfaz con el Router1
ip address 10.1.1.2 255.255.255.252
no shut

int S0/0/1
description Interfaz con el Router3
ip address 10.2.2.2 255.255.255.252
clock rate 128000
no shut

int g0/0
description Interfaz con la red 209.165.201.0
ip add 209.165.201.1 255.255.255.0
no shut

router rip
version 2
passive-interface g0/0
network 10.0.0.0
no auto-summary
default-information originate

exit
ip route 0.0.0.0 0.0.0.0 209.165.201.2
```

Configuración R3

```
enable
config t

hostname R3

service password-enc
no ip domain lookup
enable password class
banner motd #
Personas no autorizadas seran perseguidas por la ley!#
```

```
line con 0
password cisco
login
logging sync
```

```
line vty 0 4
password cisco
login
```

```
int S0/0/1
description Interfaz con el Router2
ip address 10.2.2.1 255.255.255.252
no shut
```

```
int g0/1
description Interfaz con la red 172.30.30.0
ip add 172.30.30.1 255.255.255.0
no shut
```

```
router rip
version 2
passive-interface g0/1
network 10.0.0.0
network 172.30.30.0
no auto-summary
```