

VPC1

```
NAME      : PC1[1]
IP/MASK   : 192.168.121.10/24
GATEWAY   : 192.168.121.1
DNS       :
MAC       : 00:50:79:66:68:03
LPORT     : 10048
RHOST:PORT : 127.0.0.1:10049
MTU       : 1500

PC1> ping 192.168.121.20
64 bytes from 192.168.121.20 icmp_seq=1 ttl=64 time=1.185 ms
64 bytes from 192.168.121.20 icmp_seq=2 ttl=64 time=0.619 ms
64 bytes from 192.168.121.20 icmp_seq=3 ttl=64 time=0.395 ms
64 bytes from 192.168.121.20 icmp_seq=4 ttl=64 time=0.481 ms
64 bytes from 192.168.121.20 icmp_seq=5 ttl=64 time=0.645 ms

PC1> ping 192.168.122.10
192.168.122.10 icmp_seq=1 timeout
192.168.122.10 icmp_seq=2 timeout
64 bytes from 192.168.122.10 icmp_seq=3 ttl=62 time=105.500 ms
64 bytes from 192.168.122.10 icmp_seq=4 ttl=62 time=76.633 ms
64 bytes from 192.168.122.10 icmp_seq=5 ttl=62 time=90.216 ms

PC1> ping
```

```
PC1> ping 192.168.122.20
192.168.122.20 icmp_seq=1 timeout
84 bytes from 192.168.122.20 icmp_seq=2 ttl=62 time=90.154 ms
84 bytes from 192.168.122.20 icmp_seq=3 ttl=62 time=75.010 ms
84 bytes from 192.168.122.20 icmp_seq=4 ttl=62 time=104.859 ms
84 bytes from 192.168.122.20 icmp_seq=5 ttl=62 time=75.024 ms

PC1> ping 192.168.123.10
192.168.123.10 icmp_seq=1 timeout
84 bytes from 192.168.123.10 icmp_seq=2 ttl=62 time=90.541 ms
84 bytes from 192.168.123.10 icmp_seq=3 ttl=62 time=75.125 ms
84 bytes from 192.168.123.10 icmp_seq=4 ttl=62 time=75.213 ms
84 bytes from 192.168.123.10 icmp_seq=5 ttl=62 time=89.962 ms

PC1> ping ip 192.168.123.20
Cannot resolve ip

PC1> ping 192.168.123.20
192.168.123.20 icmp_seq=1 timeout
84 bytes from 192.168.123.20 icmp_seq=2 ttl=62 time=75.779 ms
84 bytes from 192.168.123.20 icmp_seq=3 ttl=62 time=76.181 ms
84 bytes from 192.168.123.20 icmp_seq=4 ttl=62 time=90.351 ms
84 bytes from 192.168.123.20 icmp_seq=5 ttl=62 time=90.258 ms

PC1> [ ]
```

## VPC2

```
PC2> ping 192.168.121.10
84 bytes from 192.168.121.10 icmp_seq=1 ttl=64 time=0.784 ms
84 bytes from 192.168.121.10 icmp_seq=2 ttl=64 time=0.607 ms
84 bytes from 192.168.121.10 icmp_seq=3 ttl=64 time=0.588 ms
84 bytes from 192.168.121.10 icmp_seq=4 ttl=64 time=0.417 ms
84 bytes from 192.168.121.10 icmp_seq=5 ttl=64 time=0.659 ms

PC2> ping 192.168.122.10
192.168.122.10 icmp_seq=1 timeout
192.168.122.10 icmp_seq=2 timeout
84 bytes from 192.168.122.10 icmp_seq=3 ttl=62 time=47.520 ms
84 bytes from 192.168.122.10 icmp_seq=4 ttl=62 time=75.451 ms
84 bytes from 192.168.122.10 icmp_seq=5 ttl=62 time=91.259 ms

PC2> ping 192.168.122.20
192.168.122.20 icmp_seq=1 timeout
192.168.122.20 icmp_seq=2 timeout
84 bytes from 192.168.122.20 icmp_seq=3 ttl=62 time=89.909 ms
84 bytes from 192.168.122.20 icmp_seq=4 ttl=62 time=106.034 ms
84 bytes from 192.168.122.20 icmp_seq=5 ttl=62 time=90.163 ms

PC2> ping 192.168.123.10
192.168.123.10 icmp_seq=1 timeout
192.168.123.10 icmp_seq=2 timeout
84 bytes from 192.168.123.10 icmp_seq=3 ttl=62 time=90.090 ms
84 bytes from 192.168.123.10 icmp_seq=4 ttl=62 time=77.048 ms
84 bytes from 192.168.123.10 icmp_seq=5 ttl=62 time=97.702 ms

PC2> ping 192.168.123.20
192.168.123.20 icmp_seq=1 timeout
192.168.123.20 icmp_seq=2 timeout
84 bytes from 192.168.123.20 icmp_seq=3 ttl=62 time=75.269 ms
84 bytes from 192.168.123.20 icmp_seq=4 ttl=62 time=75.485 ms
84 bytes from 192.168.123.20 icmp_seq=5 ttl=62 time=90.733 ms

PC2> [ ]
```

## VPC3

```
Executing the startup file

Checking for duplicate address...
PC1 : 192.168.122.10 255.255.255.0 gateway 192.168.122.1

PC3> ping 192.168.121.10
192.168.121.10 icmp_seq=1 timeout
192.168.121.10 icmp_seq=2 timeout
84 bytes from 192.168.121.10 icmp_seq=3 ttl=62 time=90.227 ms
84 bytes from 192.168.121.10 icmp_seq=4 ttl=62 time=89.951 ms
84 bytes from 192.168.121.10 icmp_seq=5 ttl=62 time=89.969 ms

PC3> ping 192.168.121.20
192.168.121.20 icmp_seq=1 timeout
192.168.121.20 icmp_seq=2 timeout
84 bytes from 192.168.121.20 icmp_seq=3 ttl=62 time=60.250 ms
84 bytes from 192.168.121.20 icmp_seq=4 ttl=62 time=76.129 ms
84 bytes from 192.168.121.20 icmp_seq=5 ttl=62 time=76.118 ms

PC3> ping 192.168.122.20
84 bytes from 192.168.122.20 icmp_seq=1 ttl=64 time=0.485 ms
84 bytes from 192.168.122.20 icmp_seq=2 ttl=64 time=0.435 ms
84 bytes from 192.168.122.20 icmp_seq=3 ttl=64 time=0.354 ms
84 bytes from 192.168.122.20 icmp_seq=4 ttl=64 time=0.454 ms
84 bytes from 192.168.122.20 icmp_seq=5 ttl=64 time=0.630 ms

PC3> ping 192.168.123.10
192.168.123.10 icmp_seq=1 timeout
192.168.123.10 icmp_seq=2 timeout
84 bytes from 192.168.123.10 icmp_seq=3 ttl=62 time=59.970 ms
84 bytes from 192.168.123.10 icmp_seq=4 ttl=62 time=61.489 ms
84 bytes from 192.168.123.10 icmp_seq=5 ttl=62 time=89.906 ms

PC3> ping 192.168.123.20
192.168.123.20 icmp_seq=1 timeout
192.168.123.20 icmp_seq=2 timeout
84 bytes from 192.168.123.20 icmp_seq=3 ttl=62 time=74.764 ms
84 bytes from 192.168.123.20 icmp_seq=4 ttl=62 time=90.216 ms
84 bytes from 192.168.123.20 icmp_seq=5 ttl=62 time=91.420 ms

PC3> [ ]
```

## VPC4

```
Welcome to Virtual PC Simulator, version 0.6.2
Dedicated to Daling.
Build time: Apr 10 2019 02:42:20
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Press '?' to get help.

Executing the startup file

Checking for duplicate address...
PC1 : 192.168.122.20 255.255.255.0 gateway 192.168.122.1

PC4> ping 192.168.121.10
192.168.121.10 icmp_seq=1 timeout
192.168.121.10 icmp_seq=2 timeout
84 bytes from 192.168.121.10 icmp_seq=3 ttl=62 time=74.927 ms
84 bytes from 192.168.121.10 icmp_seq=4 ttl=62 time=90.077 ms
84 bytes from 192.168.121.10 icmp_seq=5 ttl=62 time=74.134 ms

PC4> ping 192.168.121.20
192.168.121.20 icmp_seq=1 timeout
192.168.121.20 icmp_seq=2 timeout
84 bytes from 192.168.121.20 icmp_seq=3 ttl=62 time=105.129 ms
84 bytes from 192.168.121.20 icmp_seq=4 ttl=62 time=60.306 ms
84 bytes from 192.168.121.20 icmp_seq=5 ttl=62 time=75.108 ms

PC4> ping 192.168.122.10
84 bytes from 192.168.122.10 icmp_seq=1 ttl=64 time=0.482 ms
84 bytes from 192.168.122.10 icmp_seq=2 ttl=64 time=0.624 ms
84 bytes from 192.168.122.10 icmp_seq=3 ttl=64 time=0.842 ms
84 bytes from 192.168.122.10 icmp_seq=4 ttl=64 time=0.612 ms
84 bytes from 192.168.122.10 icmp_seq=5 ttl=64 time=0.759 ms

PC4> ping 192.168.123.10
192.168.123.10 icmp_seq=1 timeout
192.168.123.10 icmp_seq=2 timeout
84 bytes from 192.168.123.10 icmp_seq=3 ttl=62 time=74.424 ms
84 bytes from 192.168.123.10 icmp_seq=4 ttl=62 time=105.487 ms
84 bytes from 192.168.123.10 icmp_seq=5 ttl=62 time=60.141 ms

PC4> ping 192.168.123.20
192.168.123.20 icmp_seq=1 timeout
192.168.123.20 icmp_seq=2 timeout
84 bytes from 192.168.123.20 icmp_seq=3 ttl=62 time=90.866 ms
84 bytes from 192.168.123.20 icmp_seq=4 ttl=62 time=94.920 ms
84 bytes from 192.168.123.20 icmp_seq=5 ttl=62 time=91.172 ms

PC4>
PC4> █
```

## VPC 5

```
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Press '?' to get help.

Executing the startup file

Checking for duplicate address...
PC1 : 192.168.123.10 255.255.255.0 gateway 192.168.123.1

PC5> ping 192.168.121.10
192.168.121.10 icmp_seq=1 timeout
192.168.121.10 icmp_seq=2 timeout
84 bytes from 192.168.121.10 icmp_seq=3 ttl=62 time=105.159 ms
84 bytes from 192.168.121.10 icmp_seq=4 ttl=62 time=89.757 ms
84 bytes from 192.168.121.10 icmp_seq=5 ttl=62 time=75.218 ms

PC5> ping
ping HOST [OPTION ...]
Ping the network HOST. HOST can be an ip address or name
Options:
-1          ICMP mode, default
-2          UDP mode
-3          TCP mode
-c count    Packet count, default 5
-D          Set the Don't Fragment bit
-f FLAG     Tcp header FLAG |C|E|U|A|P|R|S|F|
            bits |7 6 5 4 3 2 1 0|
-i ms       Wait ms milliseconds between sending each packet
-l size     Data size
-P protocol Use IP protocol in ping packets
            1 - ICMP (default), 17 - UDP, 6 - TCP
-p port     Destination port
-s port     Source port
-T ttl      Set ttl, default 64
-t          Send packets until interrupted by Ctrl+C
-w ms       Wait ms milliseconds to receive the response

Notes: 1. Using names requires DNS to be set.
       2. Use Ctrl+C to stop the command.

PC5> ping 192.168.121.20
192.168.121.20 icmp_seq=1 timeout
192.168.121.20 icmp_seq=2 timeout
84 bytes from 192.168.121.20 icmp_seq=3 ttl=62 time=76.228 ms
84 bytes from 192.168.121.20 icmp_seq=4 ttl=62 time=89.378 ms
84 bytes from 192.168.121.20 icmp_seq=5 ttl=62 time=105.778 ms

PC5> ping 192.168.122.10
192.168.122.10 icmp_seq=1 timeout
192.168.122.10 icmp_seq=2 timeout
84 bytes from 192.168.122.10 icmp_seq=3 ttl=62 time=75.588 ms
84 bytes from 192.168.122.10 icmp_seq=4 ttl=62 time=90.312 ms
84 bytes from 192.168.122.10 icmp_seq=5 ttl=62 time=90.167 ms

PC5> ping 192.168.122.20
192.168.122.20 icmp_seq=1 timeout
192.168.122.20 icmp_seq=2 timeout
84 bytes from 192.168.122.20 icmp_seq=3 ttl=62 time=60.166 ms
84 bytes from 192.168.122.20 icmp_seq=4 ttl=62 time=89.710 ms
84 bytes from 192.168.122.20 icmp_seq=5 ttl=62 time=104.720 ms

PC5> ping 192.168.123.20
84 bytes from 192.168.123.20 icmp_seq=1 ttl=64 time=0.424 ms
84 bytes from 192.168.123.20 icmp_seq=2 ttl=64 time=0.685 ms
84 bytes from 192.168.123.20 icmp_seq=3 ttl=64 time=0.530 ms
84 bytes from 192.168.123.20 icmp_seq=4 ttl=64 time=0.405 ms
84 bytes from 192.168.123.20 icmp_seq=5 ttl=64 time=0.564 ms

PC5> 
```

## VPC6

```
Welcome to Virtual PC Simulator, version 0.6.2
Dedicated to Daling.
Build time: Apr 10 2019 02:42:20
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```

```
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```

```
Press '?' to get help.
```

```
Executing the startup file
```

```
Checking for duplicate address...
```

```
PC1 : 192.168.123.20 255.255.255.0 gateway 192.168.123.1
```

```
PC6> ping 192.168.121.10
192.168.121.10 icmp_seq=1 timeout
192.168.121.10 icmp_seq=2 timeout
84 bytes from 192.168.121.10 icmp_seq=3 ttl=62 time=90.343 ms
84 bytes from 192.168.121.10 icmp_seq=4 ttl=62 time=90.997 ms
84 bytes from 192.168.121.10 icmp_seq=5 ttl=62 time=76.160 ms
```

```
PC6> ping 192.168.121.20
192.168.121.20 icmp_seq=1 timeout
192.168.121.20 icmp_seq=2 timeout
84 bytes from 192.168.121.20 icmp_seq=3 ttl=62 time=76.218 ms
84 bytes from 192.168.121.20 icmp_seq=4 ttl=62 time=90.089 ms
84 bytes from 192.168.121.20 icmp_seq=5 ttl=62 time=75.062 ms
```

```
PC6> ping 192.168.122.10
192.168.122.10 icmp_seq=1 timeout
192.168.122.10 icmp_seq=2 timeout
84 bytes from 192.168.122.10 icmp_seq=3 ttl=62 time=75.156 ms
84 bytes from 192.168.122.10 icmp_seq=4 ttl=62 time=75.939 ms
84 bytes from 192.168.122.10 icmp_seq=5 ttl=62 time=74.596 ms
```

```
PC6> ping 192.168.122.20
192.168.122.20 icmp_seq=1 timeout
192.168.122.20 icmp_seq=2 timeout
84 bytes from 192.168.122.20 icmp_seq=3 ttl=62 time=91.700 ms
84 bytes from 192.168.122.20 icmp_seq=4 ttl=62 time=104.281 ms
84 bytes from 192.168.122.20 icmp_seq=5 ttl=62 time=91.040 ms
```

```
PC6> ping 192.168.123.10
84 bytes from 192.168.123.10 icmp_seq=1 ttl=64 time=0.484 ms
84 bytes from 192.168.123.10 icmp_seq=2 ttl=64 time=0.412 ms
84 bytes from 192.168.123.10 icmp_seq=3 ttl=64 time=0.418 ms
84 bytes from 192.168.123.10 icmp_seq=4 ttl=64 time=0.476 ms
84 bytes from 192.168.123.10 icmp_seq=5 ttl=64 time=0.484 ms
```

```
PC6> [ ]
```

