信息安全导论Lab4

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1.IP地址

clientA

```
IP Address. . . . . . . . . . . . : 192.168.86.202
Subnet Mask . . . . . . . . . . : 255.255.255.0
Default Gateway . . . . . . . . : 192.168.86.203
```

serverA

```
Ethernet adapter net6:

   Connection-specific DNS Suffix  . :
   IP Address. . . . . . . . . . . . : 55.55.55.203
   Subnet Mask . . . . . . . . . . : 255.0.0.0
   Default Gateway . . . . . . . . : 55.55.55.24

Ethernet adapter net1:

   Connection-specific DNS Suffix  . :
   IP Address. . . . . . . . . . . . : 192.168.86.203
   Subnet Mask . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . :
```

router

```
Ethernet adapter net6:

   Connection-specific DNS Suffix  . :
   IP Address. . . . . . . . . . . : 166.66.66.24
   Subnet Mask . . . . . . . . . . : 255.255.0.0
   Default Gateway . . . . . . . . :

Ethernet adapter net1:

   Connection-specific DNS Suffix  . :
   IP Address. . . . . . . . . . . : 55.55.55.24
   Subnet Mask . . . . . . . . . . : 255.0.0.0
   Default Gateway . . . . . . . . :
```

clientB

```
   Connection-specific DNS Suffix  . :
   IP Address. . . . . . . . . . . : 10.0.0.202
   Subnet Mask . . . . . . . . . . : 255.0.0.0
   Default Gateway . . . . . . . . : 10.0.0.213
```

serverB

```
Ethernet adapter net6:

    Connection-specific DNS Suffix  . :
    IP Address. . . . . . . . . . . : 10.0.0.213
    Subnet Mask . . . . . . . . . . : 255.0.0.0
    Default Gateway . . . . . . . . :

Ethernet adapter net1:

    Connection-specific DNS Suffix  . :
    IP Address. . . . . . . . . . . : 166.66.66.213
    Subnet Mask . . . . . . . . . . : 255.255.0.0
    Default Gateway . . . . . . . . : 166.66.66.24
```

2.Ping

```
C:\Documents and Settings\Administrator>ping 192.168.86.202

Pinging 192.168.86.202 with 32 bytes of data:

Reply from 192.168.86.202: bytes=32 time=5ms TTL=127
Reply from 192.168.86.202: bytes=32 time=5ms TTL=127
Reply from 192.168.86.202: bytes=32 time=5ms TTL=127
Reply from 192.168.86.202: bytes=32 time=5ms TTL=127

Ping statistics for 192.168.86.202:          ClientB ping 192.168.86.202
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 5ms, Maximum = 5ms, Average = 5ms
```

```
C:\Documents and Settings\Administrator>ping 10.0.0.202

Pinging 10.0.0.202 with 32 bytes of data:

Reply from 10.0.0.202: bytes=32 time=98ms TTL=127
Reply from 10.0.0.202: bytes=32 time=3ms TTL=127
Reply from 10.0.0.202: bytes=32 time=3ms TTL=127
Reply from 10.0.0.202: bytes=32 time=6ms TTL=127

Ping statistics for 10.0.0.202:          ClientA ping 10.0.0.202
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 3ms, Maximum = 98ms, Average = 27ms
```

3.wireshark

```
 1 0.00000000 CadmusCo_8e:eb:2e   Broadcast          ARP      42 who has 166.66.66.213?  Tell 166.66.66.24
 2 0.00064700 CadmusCo_bb:84:25   CadmusCo_8e:eb:2e  ARP      60 166.66.66.213 is at 08:00:27:bb:84:25
 3 0.00066300 55.55.55.203        166.66.66.213      ESP     126 ESP (SPI=0xdbb377b9)
 4 0.00258600 166.66.66.213       55.55.55.203       ESP     126 ESP (SPI=0x1ebced16)
 5 1.00071500 55.55.55.203        166.66.66.213      ESP     126 ESP (SPI=0xdbb377b9)
 6 1.00291500 166.66.66.213       55.55.55.203       ESP     126 ESP (SPI=0x1ebced16)
 7 2.00214100 55.55.55.203        166.66.66.213      ESP     126 ESP (SPI=0xdbb377b9)
 8 2.00438400 166.66.66.213       55.55.55.203       ESP     126 ESP (SPI=0x1ebced16)
 9 3.00274700 55.55.55.203        166.66.66.213      ESP     126 ESP (SPI=0xdbb377b9)
10 3.00510900 166.66.66.213       55.55.55.203       ESP     126 ESP (SPI=0x1ebced16)
```