

我们通常会遇到的ip地址是这样的：

ip地址：192.168.227.205 子网掩码：255.255.255.0

ip地址：192.168.226.202 子网掩码：255.255.255.0

192.168.227.205转化为二进制：

11000000 10101000 11100011 11001101

255.255.255.0子网掩码转化为二进制：

11111111 11111111 11111111 00000000

两者进行与运算得到如下二进制值：

11000000 10101000 11100011 00000000

转为二进制得到网段：

192.168.227.0

192.168.226.202转化为二进制：

11000000 10101000 11100010 11001010

255.255.255.0子网掩码转化为二进制：

11111111 11111111 11111111 00000000

两者进行与运算得到如下二进制值：

11000000 10101000 11100010 00000000

转为二进制得到网段：

192.168.226.0

结果：

很显然192.168.227.0和192.168.226.0不是一个网段，所以他们之间是ping不通的即不能相互通信

下面我们把子网掩码换成255.255.252.0再来判断下：

ip地址：192.168.227.205 子网掩码：255.255.252.0

ip地址：192.168.226.202 子网掩码：255.255.252.0

192.168.227.205转化为二进制：

11000000 10101000 11100011 11001101

255.255.252.0子网掩码转化为二进制：

11111111 11111111 11111100 00000000

两者进行与运算得到如下二进制值：

11000000 10101000 11100000 00000000

转为二进制得到网段：

192.168.224.0

192.168.226.202转化为二进制：

11000000 10101000 11100010 11001010

255.255.252.0子网掩码转化为二进制：

11111111 11111111 11111100 00000000

两者进行与运算得到如下二进制值：

11000000 10101000 11100000 00000000

转为二进制得到网段：

192.168.224.0

结果：

很显然这次他们是在同一个网段，所以他们之间是可以ping通的即能相互通信

结论：

所以判断两个ip是不是在同一个网段要结合ip本身和子网掩码才能判断。

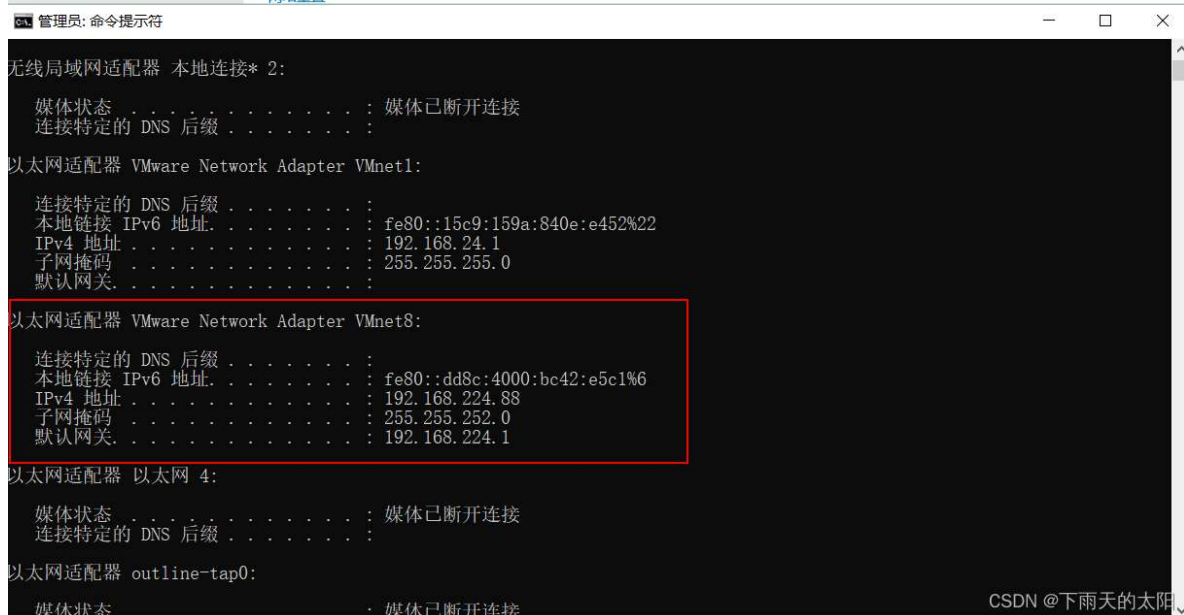
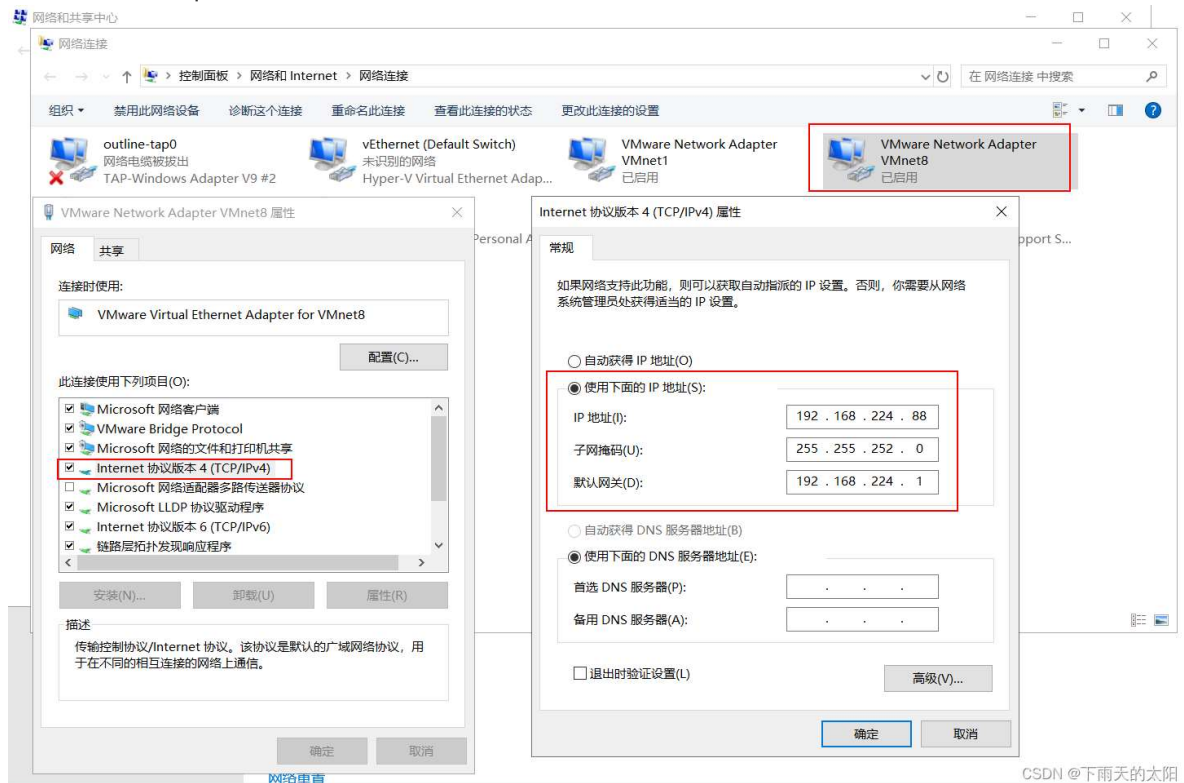
通常情况下我们子网掩码是255.255.255.0（一个数字表示：24）的时候只要看前三段，如果相同即在同一个网段，子网掩码是255.255.252.0（一个数字表示：22），就不能看前三段了，需要通过上述方法计算一下，其他子网掩码，大家有兴趣也可以算一下。

比如我这里使用NAT网络模式：

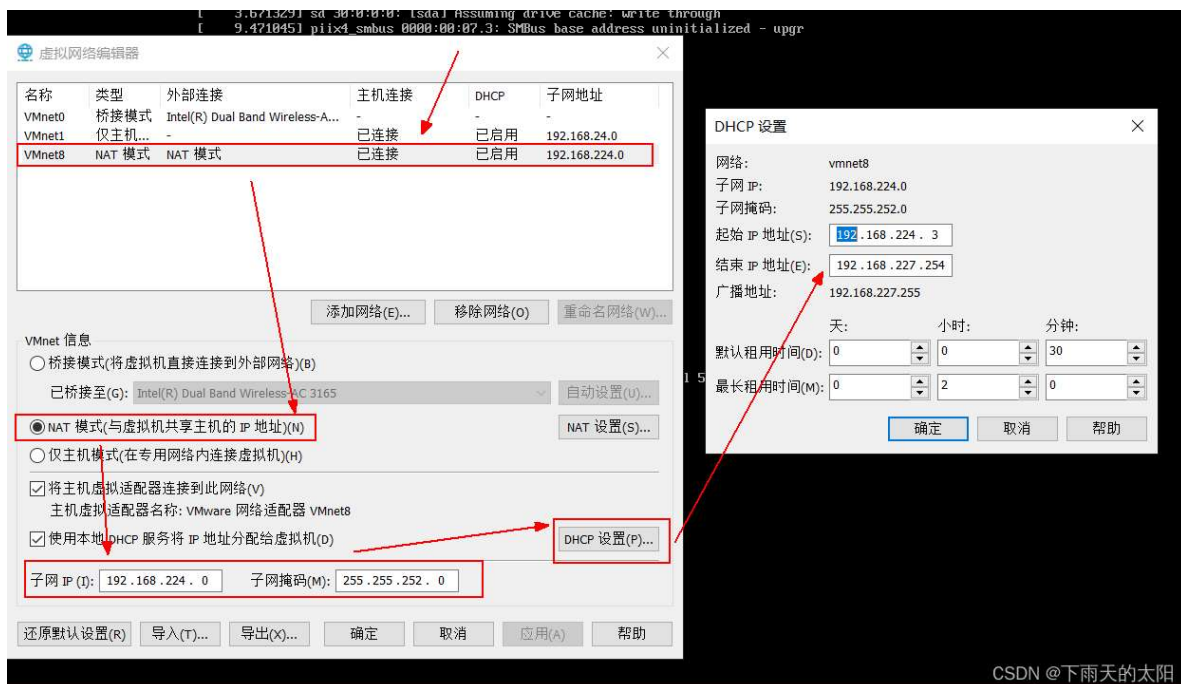
主机ip地址设置成192.168.224.88，子网掩码是255.255.252.0，在虚拟机装系统时候，只要虚拟机系统ip的地址的前三段是192.168.224、192.168.225、192.168.226、192.168.227的（ip最后一段自己随便定义，0和255不能写，网关排除外），那么它们都是在同一个网段的，即可以相互通信，也可以访问外网！！！！

下面是我自己的IP设置截图，仅供参考：

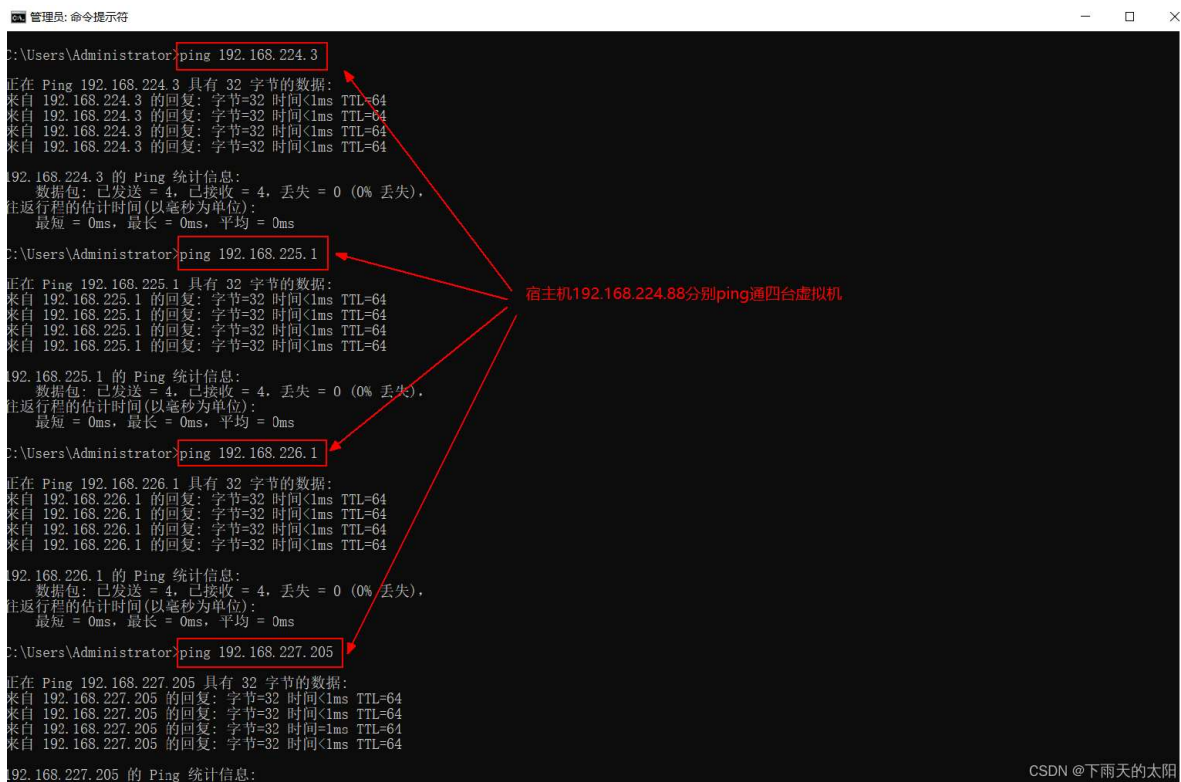
宿主机VMnet8 ipv4设置



VMware虚拟机设置如下：



下面来测试192.168.224.x, 192.168.225.x, 192.168.226.x, 192.168.227.x几个相互之间ping通测试:



? MobaXterm Professional Edition v21.5 ?
(SSH client, X server and network tools)

- > SSH session to **root@192.168.224.3**
- ? Direct SSH : ✓
- ? SSH compression : ✓
- ? SSH-browser : ✓
- ? X11-forwarding : ✗ (disabled or not supported by server)
- > For more info, ctrl+click on [help](#) or visit our [website](#).

```
Last login: Sat Oct 29 14:55:57 2022 from 192.168.224.88
[root@localhost ~]# ping 192.168.224.88
PING 192.168.224.88 (192.168.224.88) 56(84) bytes of data.
64 bytes from 192.168.224.88: icmp_seq=1 ttl=128 time=0.610 ms
64 bytes from 192.168.224.88: icmp_seq=2 ttl=128 time=0.657 ms
64 bytes from 192.168.224.88: icmp_seq=3 ttl=128 time=0.722 ms
64 bytes from 192.168.224.88: icmp_seq=4 ttl=128 time=0.866 ms
64 bytes from 192.168.224.88: icmp_seq=5 ttl=128 time=0.744 ms
^C
--- 192.168.224.88 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4065ms
rtt min/avg/max/mdev = 0.610/0.719/0.866/0.093 ms
[root@localhost ~]#
```

192.168.224.3ping通宿主机192.168.224.88

CSDN @下雨天的太阳

```
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:0c:29:c7:58:cf brd ff:ff:ff:ff:ff:ff
    inet 192.168.224.3/22 brd 192.168.227.255 scope global noprefixroute ens160
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fec7:58cf/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.225.1
PING 192.168.225.1 (192.168.225.1) 56(84) bytes of data.
64 bytes from 192.168.225.1: icmp_seq=1 ttl=64 time=0.357 ms
64 bytes from 192.168.225.1: icmp_seq=2 ttl=64 time=0.995 ms
64 bytes from 192.168.225.1: icmp_seq=3 ttl=64 time=1.98 ms
64 bytes from 192.168.225.1: icmp_seq=4 ttl=64 time=1.21 ms
^C
--- 192.168.225.1 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3058ms
rtt min/avg/max/mdev = 0.357/1.134/1.975/0.579 ms
[root@localhost ~]#
```

192.168.224.3ping通192.168.225.1

CSDN @下雨天的太阳

```
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:0c:29:c7:58:cf brd ff:ff:ff:ff:ff:ff
    inet 192.168.224.3/22 brd 192.168.227.255 scope global noprefixroute ens160
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fec7:58cf/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.226.1
PING 192.168.226.1 (192.168.226.1) 56(84) bytes of data.
64 bytes from 192.168.226.1: icmp_seq=1 ttl=64 time=0.636 ms
64 bytes from 192.168.226.1: icmp_seq=2 ttl=64 time=0.707 ms
64 bytes from 192.168.226.1: icmp_seq=3 ttl=64 time=1.03 ms
64 bytes from 192.168.226.1: icmp_seq=4 ttl=64 time=0.747 ms
64 bytes from 192.168.226.1: icmp_seq=5 ttl=64 time=0.788 ms
^C
--- 192.168.226.1 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4082ms
rtt min/avg/max/mdev = 0.636/0.782/1.032/0.134 ms
[root@localhost ~]#
```

192.168.224.3ping通192.168.226.1

CSDN @下雨天的太阳

```
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:0c:29:c7:58:cf brd ff:ff:ff:ff:ff:ff
```

```

inet 192.168.224.3/22 brd 192.168.227.255 scope global noprefixroute ens160
    valid_lft forever preferred_lft forever
inet6 fe80::20c:29ff:fec7:58cf/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.227.205
PING 192.168.227.205 (192.168.227.205) 56(84) bytes of data:
64 bytes from 192.168.227.205: icmp_seq=1 ttl=64 time=0.527 ms
64 bytes from 192.168.227.205: icmp_seq=2 ttl=64 time=1.09 ms
64 bytes from 192.168.227.205: icmp_seq=3 ttl=64 time=0.778 ms
64 bytes from 192.168.227.205: icmp_seq=4 ttl=64 time=0.734 ms
64 bytes from 192.168.227.205: icmp_seq=5 ttl=64 time=0.718 ms
64 bytes from 192.168.227.205: icmp_seq=6 ttl=64 time=0.686 ms
^C
--- 192.168.227.205 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5061ms
rtt min/avg/max/mdev = 0.527/0.756/1.094/0.171 ms
[root@localhost ~]# 192.168.224.3ping通192.168.227.205

```

CSDN @下雨天的太阳

```

? MobaXterm Professional Edition v21.5 ?
(SSH client, X server and network tools)

> SSH session to root@192.168.225.1
? Direct SSH : ✓
? SSH compression : ✓
? SSH-browser : ✓
? X11-forwarding : ✗ (disabled or not supported by server)

> For more info, ctrl+click on help or visit our website.

```

```

Last login: Sat Oct 29 14:59:37 2022 from 192.168.224.88
[root@localhost ~]# ping 192.168.226.1
PING 192.168.226.1 (192.168.226.1) 56(84) bytes of data:
64 bytes from 192.168.226.1: icmp_seq=1 ttl=64 time=0.597 ms
64 bytes from 192.168.226.1: icmp_seq=2 ttl=64 time=1.81 ms
64 bytes from 192.168.226.1: icmp_seq=3 ttl=64 time=3.39 ms
^C
--- 192.168.226.1 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2067ms
rtt min/avg/max/mdev = 0.597/1.931/3.390/1.144 ms
[root@localhost ~]# 192.168.225.1ping通192.168.226.1

```

CSDN @下雨天的太阳

```

[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:85:33:4d brd ff:ff:ff:ff:ff:ff
    inet 192.168.225.1/22 brd 192.168.227.255 scope global noprefixroute ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe85:334d/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.224.88
PING 192.168.224.88 (192.168.224.88) 56(84) bytes of data:
64 bytes from 192.168.224.88: icmp_seq=1 ttl=128 time=0.911 ms
64 bytes from 192.168.224.88: icmp_seq=2 ttl=128 time=0.904 ms
64 bytes from 192.168.224.88: icmp_seq=3 ttl=128 time=0.919 ms
64 bytes from 192.168.224.88: icmp_seq=4 ttl=128 time=0.835 ms
^C
--- 192.168.224.88 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3040ms
rtt min/avg/max/mdev = 0.835/0.892/0.919/0.039 ms
[root@localhost ~]# 192.168.225.1ping通主机192.168.224.88

```

CSDN @下雨天的太阳


```
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:85:33:4d brd ff:ff:ff:ff:ff:ff
    inet 192.168.225.1/22 brd 192.168.227.255 scope global noprefixroute ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe85:334d/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.227.205
PING 192.168.227.205 (192.168.227.205) 56(84) bytes of data.
64 bytes from 192.168.227.205: icmp_seq=1 ttl=64 time=0.615 ms
64 bytes from 192.168.227.205: icmp_seq=2 ttl=64 time=1.02 ms
64 bytes from 192.168.227.205: icmp_seq=3 ttl=64 time=0.969 ms
64 bytes from 192.168.227.205: icmp_seq=4 ttl=64 time=0.993 ms
^C
--- 192.168.227.205 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3011ms
rtt min/avg/max/mdev = 0.615/0.899/1.021/0.167 ms
[root@localhost ~]#
```

192.168.225.1 ping 通 192.168.227.205

CSDN @下雨天的太阳

```
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:85:33:4d brd ff:ff:ff:ff:ff:ff
    inet 192.168.225.1/22 brd 192.168.227.255 scope global noprefixroute ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe85:334d/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ping 192.168.224.3
PING 192.168.224.3 (192.168.224.3) 56(84) bytes of data.
64 bytes from 192.168.224.3: icmp_seq=1 ttl=64 time=0.263 ms
64 bytes from 192.168.224.3: icmp_seq=2 ttl=64 time=0.765 ms
64 bytes from 192.168.224.3: icmp_seq=3 ttl=64 time=0.915 ms
64 bytes from 192.168.224.3: icmp_seq=4 ttl=64 time=0.988 ms
^C
--- 192.168.224.3 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3053ms
rtt min/avg/max/mdev = 0.263/0.732/0.988/0.284 ms
[root@localhost ~]#
```

192.168.225.1 ping 通 192.168.224.3

CSDN @下雨天的太阳

```
? MobaXterm Professional Edition v21.5 ?
(SSH client, X server and network tools)

> SSH session to root@192.168.226.1
? Direct SSH : ✓
? SSH compression : ✓
? SSH-browser : ✓
? X11-forwarding : ✗ (disabled or not supported by server)

> For more info, ctrl+click on help or visit our website.
```

```
Last login: Sat Oct 29 22:55:42 2022 from 192.168.224.88
localhost:~ # ping 192.168.224.88
PING 192.168.224.88 (192.168.224.88) 56(84) bytes of data.
64 bytes from 192.168.224.88: icmp_seq=1 ttl=128 time=0.313 ms
64 bytes from 192.168.224.88: icmp_seq=2 ttl=128 time=0.844 ms
64 bytes from 192.168.224.88: icmp_seq=3 ttl=128 time=0.839 ms
64 bytes from 192.168.224.88: icmp_seq=4 ttl=128 time=0.804 ms
^C
--- 192.168.224.88 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3033ms
rtt min/avg/max/mdev = 0.313/0.700/0.844/0.223 ms
localhost:~ #
```

192.168.226.1 ping 通 宿主机 192.168.224.88

CSDN @下雨天的太阳

```

localhost:~ # ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:45:6d:fc brd ff:ff:ff:ff:ff:ff
    inet 192.168.226.1/22 brd 192.168.227.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe45:6dfc/64 scope link
        valid_lft forever preferred_lft forever
localhost:~ # ping 192.168.224.3
PING 192.168.224.3 (192.168.224.3) 56(84) bytes of data.
64 bytes from 192.168.224.3: icmp_seq=1 ttl=64 time=0.343 ms
64 bytes from 192.168.224.3: icmp_seq=2 ttl=64 time=0.704 ms
64 bytes from 192.168.224.3: icmp_seq=3 ttl=64 time=0.721 ms
64 bytes from 192.168.224.3: icmp_seq=4 ttl=64 time=2.05 ms
64 bytes from 192.168.224.3: icmp_seq=5 ttl=64 time=0.642 ms
^C
--- 192.168.224.3 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4029ms
rtt min/avg/max/mdev = 0.343/0.892/2.053/0.596 ms
localhost:~ # 192.168.226.1ping通192.168.224.3

```

CSDN @下雨天的太阳

```

localhost:~ # ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:45:6d:fc brd ff:ff:ff:ff:ff:ff
    inet 192.168.226.1/22 brd 192.168.227.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe45:6dfc/64 scope link
        valid_lft forever preferred_lft forever
localhost:~ # ping 192.168.225.1
PING 192.168.225.1 (192.168.225.1) 56(84) bytes of data.
64 bytes from 192.168.225.1: icmp_seq=1 ttl=64 time=0.495 ms
64 bytes from 192.168.225.1: icmp_seq=2 ttl=64 time=1.01 ms
64 bytes from 192.168.225.1: icmp_seq=3 ttl=64 time=0.972 ms
64 bytes from 192.168.225.1: icmp_seq=4 ttl=64 time=1.92 ms
64 bytes from 192.168.225.1: icmp_seq=5 ttl=64 time=1.02 ms
^C
--- 192.168.225.1 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4029ms
rtt min/avg/max/mdev = 0.495/1.086/1.924/0.464 ms
localhost:~ # 192.168.226.1ping通192.168.225.1

```

CSDN @下雨天的太阳

```

localhost:~ # ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:45:6d:fc brd ff:ff:ff:ff:ff:ff
    inet 192.168.226.1/22 brd 192.168.227.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe45:6dfc/64 scope link
        valid_lft forever preferred_lft forever
localhost:~ # ping 192.168.227.205
PING 192.168.227.205 (192.168.227.205) 56(84) bytes of data.
64 bytes from 192.168.227.205: icmp_seq=1 ttl=64 time=0.667 ms
64 bytes from 192.168.227.205: icmp_seq=2 ttl=64 time=1.11 ms
64 bytes from 192.168.227.205: icmp_seq=3 ttl=64 time=0.884 ms
64 bytes from 192.168.227.205: icmp_seq=4 ttl=64 time=0.822 ms
^C
--- 192.168.227.205 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3005ms
rtt min/avg/max/mdev = 0.667/0.873/1.119/0.162 ms
localhost:~ # 192.168.226.1ping通192.168.227.205

```

CSDN @下雨天的太阳

? MobaXterm Professional Edition v21.5 ?
(SSH client, X server and network tools)

> SSH session to **root@192.168.227.205**
? Direct SSH : ✓
? SSH compression : ✓
? SSH-browser : ✓
? X11-forwarding : ✗ (disabled or not supported by server)

> For more info, ctrl+click on [help](#) or visit our [website](#).

Last login: Sat Oct 29 23:40:15 2022 from 192.168.224.88

localhost:~ # **ping 192.168.224.88**

PING 192.168.224.88 (192.168.224.88) 56(84) bytes of data.
64 bytes from 192.168.224.88: icmp_seq=1 ttl=128 time=0.307 ms
64 bytes from 192.168.224.88: icmp_seq=2 ttl=128 time=0.834 ms
64 bytes from 192.168.224.88: icmp_seq=3 ttl=128 time=0.691 ms
64 bytes from 192.168.224.88: icmp_seq=4 ttl=128 time=0.729 ms
^C

--- 192.168.224.88 ping statistics ---

4 packets transmitted, 4 received, 0% packet loss, time 3022ms
rtt min/avg/max/mdev = 0.307/0.640/0.834/0.200 ms

localhost:~ # █

192.168.227.205ping通宿主机192.168.224.88

CSDN @下雨天的太阳

localhost:~ # ip addr

1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
inet 127.0.0.1/8 scope host lo
valid_lft forever preferred_lft forever
inet6 ::1/128 scope host
valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
link/ether 00:0c:29:db:05:5e brd ff:ff:ff:ff:ff:ff
inet 192.168.227.205/22 brd 192.168.227.255 scope global eth0
valid_lft forever preferred_lft forever
inet6 fe80::20c:29ff:fedb:55e/64 scope link
valid_lft forever preferred_lft forever

localhost:~ # **ping 192.168.224.3**

PING 192.168.224.3 (192.168.224.3) 56(84) bytes of data.
64 bytes from 192.168.224.3: icmp_seq=1 ttl=64 time=0.649 ms
64 bytes from 192.168.224.3: icmp_seq=2 ttl=64 time=1.23 ms
64 bytes from 192.168.224.3: icmp_seq=3 ttl=64 time=1.16 ms
64 bytes from 192.168.224.3: icmp_seq=4 ttl=64 time=0.825 ms
^C

--- 192.168.224.3 ping statistics ---

4 packets transmitted, 4 received, 0% packet loss, time 3021ms
rtt min/avg/max/mdev = 0.649/0.970/1.238/0.242 ms

localhost:~ # █

192.168.227.205ping通192.168.224.3

CSDN @下雨天的太阳


```

localhost:~ # ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:db:05:5e brd ff:ff:ff:ff:ff:ff
    inet 192.168.227.205/22 brd 192.168.227.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fedb:55e/64 scope link
        valid_lft forever preferred_lft forever
localhost:~ # ping 192.168.225.1
PING 192.168.225.1 (192.168.225.1) 56(84) bytes of data.
64 bytes from 192.168.225.1: icmp_seq=1 ttl=64 time=0.812 ms
64 bytes from 192.168.225.1: icmp_seq=2 ttl=64 time=0.924 ms
64 bytes from 192.168.225.1: icmp_seq=3 ttl=64 time=1.11 ms
64 bytes from 192.168.225.1: icmp_seq=4 ttl=64 time=1.26 ms
^C
--- 192.168.225.1 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3018ms
rtt min/avg/max/mdev = 0.812/1.029/1.269/0.176 ms
localhost:~ # 192.168.227.205ping通192.168.225.1

```

CSDN @下雨天的太阳

```

localhost:~ # ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:db:05:5e brd ff:ff:ff:ff:ff:ff
    inet 192.168.227.205/22 brd 192.168.227.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fedb:55e/64 scope link
        valid_lft forever preferred_lft forever
localhost:~ # ping 192.168.226.1
PING 192.168.226.1 (192.168.226.1) 56(84) bytes of data.
64 bytes from 192.168.226.1: icmp_seq=1 ttl=64 time=1.07 ms
64 bytes from 192.168.226.1: icmp_seq=2 ttl=64 time=0.947 ms
64 bytes from 192.168.226.1: icmp_seq=3 ttl=64 time=1.06 ms
64 bytes from 192.168.226.1: icmp_seq=4 ttl=64 time=0.947 ms
64 bytes from 192.168.226.1: icmp_seq=5 ttl=64 time=0.927 ms
^C
--- 192.168.226.1 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4007ms
rtt min/avg/max/mdev = 0.927/0.991/1.070/0.072 ms
localhost:~ # 192.168.227.205ping通192.168.226.1

```

CSDN @下雨天的太阳