

1. IP config

```
Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Ethernet adapter VMware Network Adapter VMnet1:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::159d:965e:dcd3:2dcc%4
    IPv4 Address. . . . . : 192.168.23.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Ethernet adapter VMware Network Adapter VMnet8:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::a9b1:47d:4ad2:5ca5%18
    IPv4 Address. . . . . : 192.168.133.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . . : 2402:d000:a400:a7d7:940e:6b0d:46f6:3
    IPv6 Address. . . . . : 2402:d000:a400:a7d7:ddf0:cda6:3225:a175
    Temporary IPv6 Address. . . . . : 2402:d000:a400:a7d7:b4e3:ffe1:53fe:41bc
    Link-local IPv6 Address . . . . . : fe80::ddf0:cda6:3225:a175%17
    IPv4 Address. . . . . : 192.168.1.101
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::960e:6bff:fe0d:46f6%17
                                192.168.1.1
```

2. Ipconfig after edit IP

```
C:\>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Ethernet adapter VMware Network Adapter VMnet1:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::159d:965e:dcd3:2dcc%4
    IPv4 Address. . . . . : 192.168.23.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Ethernet adapter VMware Network Adapter VMnet8:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::a9b1:47d:4ad2:5ca5%18
    IPv4 Address. . . . . : 192.168.133.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :
```

3. Edit ip_manual

IP settings

IP assignment:	Manual
IPv4 address:	192.168.1.102
IPv4 subnet prefix length:	24
IPv4 gateway:	192.168.1.1
IPv4 DNS servers:	8.8.8.8

Edit

4. Ping google

```
C:\>ping www.google.com

Pinging www.google.com [2404:6800:4003:c0f::6a] with 32 bytes of data:
Reply from 2404:6800:4003:c0f::6a: time=93ms
Reply from 2404:6800:4003:c0f::6a: time=69ms
Reply from 2404:6800:4003:c0f::6a: time=76ms
Reply from 2404:6800:4003:c0f::6a: time=74ms

Ping statistics for 2404:6800:4003:c0f::6a:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 69ms, Maximum = 93ms, Average = 78ms
```

5. Tracert_google

```
C:\>tracert www.google.com

Tracing route to www.google.com [2404:6800:4003:c03::68]
over a maximum of 30 hops:

  1      3 ms      2 ms      2 ms  2402:d000:a400:a7d7:960e:6bff:fe0d:46f6
  2     45 ms     43 ms     30 ms  2402:d000:41:203::1f
  3     65 ms     37 ms     40 ms  2402:d000:41:203:8000::
  4     71 ms     39 ms     45 ms  2001:df4:1b00:4000::24
  5     53 ms     42 ms     36 ms  2001:df4:1b00:2000::2e
  6     68 ms    152 ms     72 ms  2001:df4:1b00:2000::27
  7    117 ms     72 ms    185 ms  2001:4860:1:1::a4e
  8    151 ms      *         *      2404:6800:8069::1
  9     81 ms     90 ms    333 ms  2001:4860:0:1::45a
 10     80 ms     85 ms     70 ms  2001:4860:0:f90::f
 11     97 ms     78 ms     77 ms  2001:4860::c:4001:c811
 12     78 ms      *         71 ms  2001:4860::cc:4001:1da4
 13      *         *         *      Request timed out.
 14      *         *         *      Request timed out.
 15      *         *         *      Request timed out.
 16      *         *         *      Request timed out.
 17      *         *         *      Request timed out.
 18      *         *         *      Request timed out.
 19     83 ms     78 ms     88 ms  sf-in-f104.1e100.net [2404:6800:4003:c03::68]

Trace complete.
```

6. WAN IP

WAN IP Address: 100.107.139.213