

Connect to Web User Interface Guide

NF20 / NF20MESH

How to Access the Gateway Web Interface

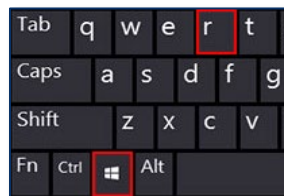
Windows Operating System

- 1 Use Ethernet (yellow) cable to connect computer and Gateway.
- 2 Check LED status of Ethernet port where LAN cable is connected.

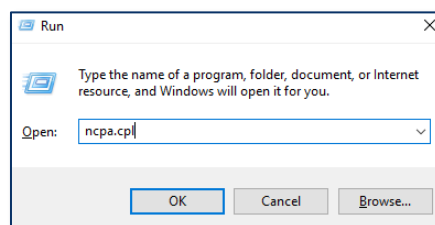
 **Note** – If LED is **OFF**, go directly to step 6.

- 3 Disable and Enable Ethernet Connection in Windows.

- a Press **Windows** + R key in your keyboard.

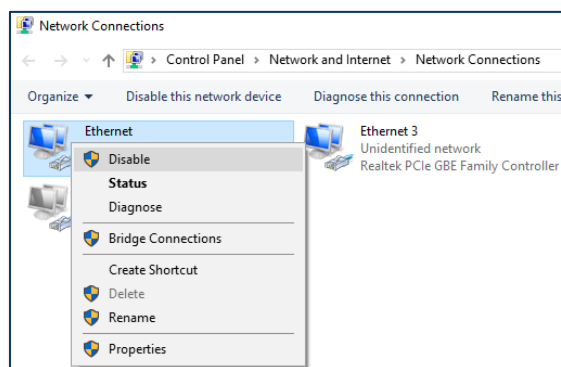


- b In the **Run** command, type **ncpa.cpl** and click the **OK** button.



It will open Network connections window.

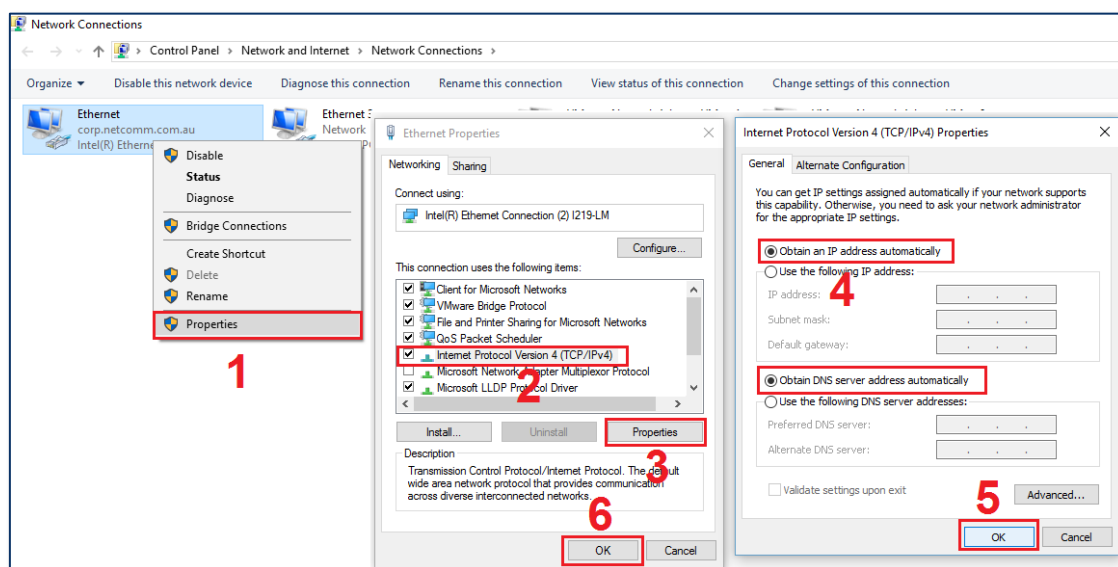
- c Right click and disable “Ethernet” or “Local Area Connection” connection.



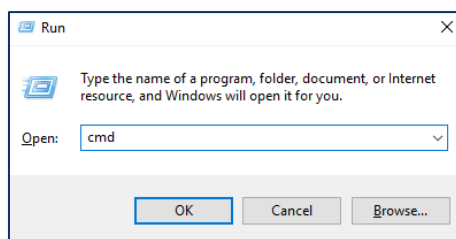
- d Right click and select **Enable** again.

- e Right click either an **Ethernet** or **Local Area Connection** and:

- i Click **Properties** to open the **Ethernet Properties** dialog box.
- ii From the **Networking** tabbed page, select ☒ **Internet Protocol Version 4 (TCP/IPv4)**
- iii Click **Properties** to open the **Internet Protocol Version 4(TCP/IPv4) Properties** dialog box.
- iv From the **General** tabbed page, select ☒ **Obtain an IP address automatically**
- v Click **OK** to close the **Internet Protocol Version 4(TCP/IPv4) Properties** dialog box.
- vi Click **OK** again to close the **Ethernet Properties** dialog box.



- 4 Press **Windows + R** keys and type **cmd** to open the command prompt.



- 5 In command prompt, run **ipconfig** to check whether client is getting IP address or not.

Run "**ping 192.168.20.1**" command to check whether client can ping Gateway or not.

You should be able to get IPv4 address, Default gateway and Reply from ping as in the snapshot below.

```
C:\Users\beneet.pradhan>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet 3:

    Connection-specific DNS Suffix  . : Home
    Link-local IPv6 Address . . . . . : fe80::751b-b195:3383:56f7%4
    IPv4 Address. . . . . : 192.168.20.5
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::1af1:45ff:fe53:b27b%4
                              192.168.20.1

C:\Users\beneet.pradhan>ping 192.168.20.1

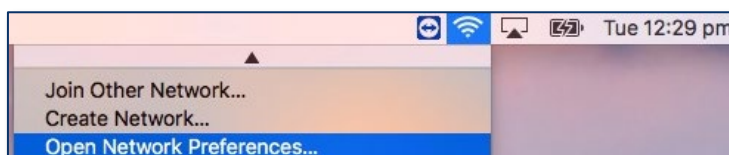
Pinging 192.168.20.1 with 32 bytes of data:
Reply from 192.168.20.1: bytes=32 time=1ms TTL=64
Reply from 192.168.20.1: bytes=32 time<1ms TTL=64
Reply from 192.168.20.1: bytes=32 time<1ms TTL=64
Reply from 192.168.20.1: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.20.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

- 6 If you still cannot access Gateway:
- Change Ethernet port on the Gateway,
 - Use a different Ethernet cable and/or computer/laptop.
 - Try rebooting the Gateway
- 7 If you still cannot access Gateway, connect the Gateway with wireless and check whether you can ping Gateway or not.

MAC Operating System

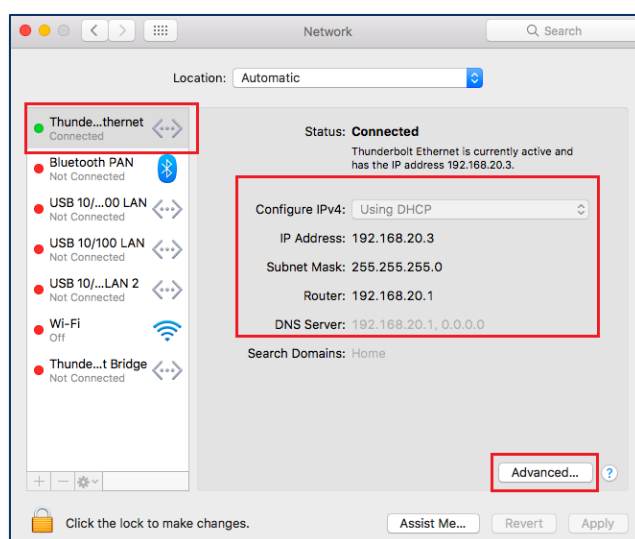
- 1 Use Ethernet (yellow) cable to connect computer and Gateway.
- 2 Check LED status of Ethernet port where LAN cable is connected.
- 3 Click the Wi-Fi (airport) icon on the top right corner of the screen and link "Open Network Preferences..."



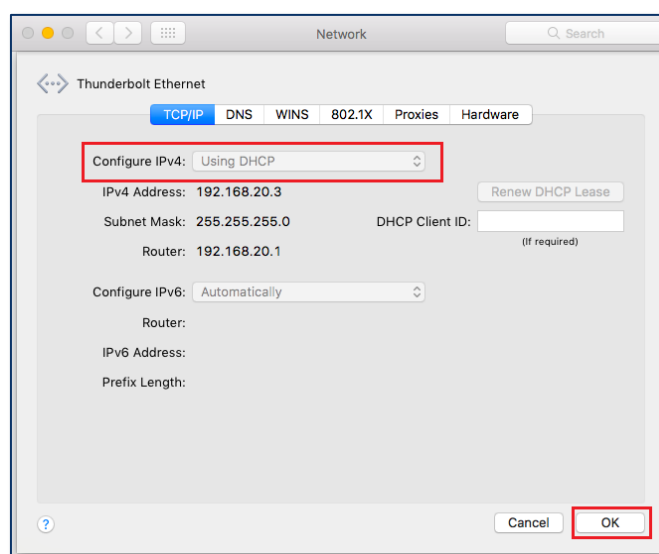
- 4 Check your Ethernet connection.

You should be using DHCP and not static IP address.

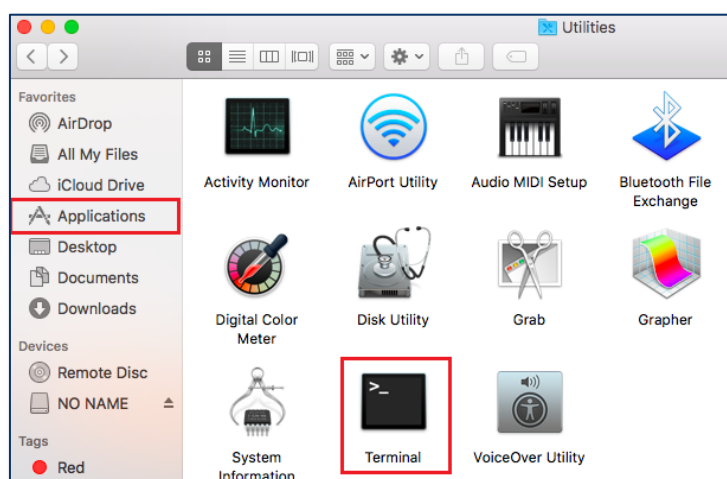
You should be able to get router IP address as **192.168.20.1**.



- 5 If you are using static IP address, click **Advanced**, select **Configure IPv4 as Using DHCP** and click **OK**.



- 6 Navigate to **Applications > Utilities** and open **Terminal**.



- 7 Type "**ping 192.168.20.1**" and press **Enter**.

There should be ping reply as shown in the below snapshot.

```
test --bash-- 80x23
AdminisatorsAir:~ test$ ping 192.168.20.1
PING 192.168.20.1 (192.168.20.1): 56 data bytes
64 bytes from 192.168.20.1: icmp_seq=0 ttl=64 time=0.771 ms
64 bytes from 192.168.20.1: icmp_seq=1 ttl=64 time=0.709 ms
64 bytes from 192.168.20.1: icmp_seq=2 ttl=64 time=0.758 ms
64 bytes from 192.168.20.1: icmp_seq=3 ttl=64 time=0.604 ms
64 bytes from 192.168.20.1: icmp_seq=4 ttl=64 time=0.627 ms
^C
--- 192.168.20.1 ping statistics ---
5 packets transmitted, 5 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 0.604/0.694/0.771/0.068 ms
AdminisatorsAir:~ test$
```

Accessing Gateway web interface

- 1 Open a web browser (such as Internet Explorer, Google Chrome, Safari or Mozilla Firefox), type following address into the address bar and press **Enter**.
<http://192.168.20.1>
- 2 Enter Gateway Login **Username** and **Password** printed on the label at the bottom of the Gateway and press **Login**.

