

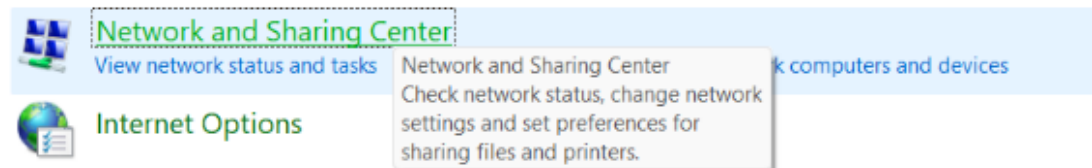
Implementation of Static and Dynamic Address

Implementation of Static Address

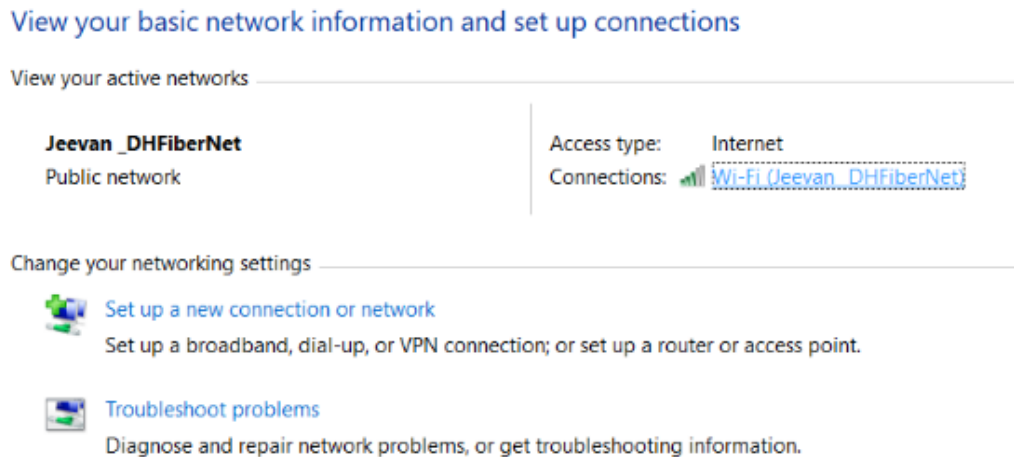
Open Control Panel



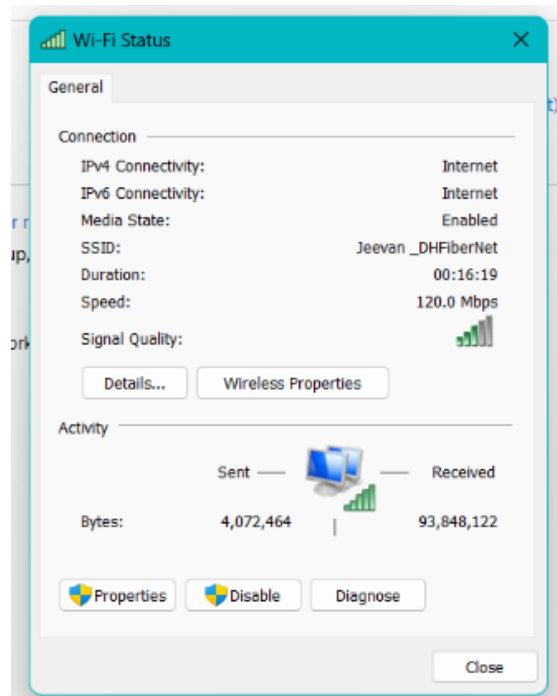
Open Network and Internet



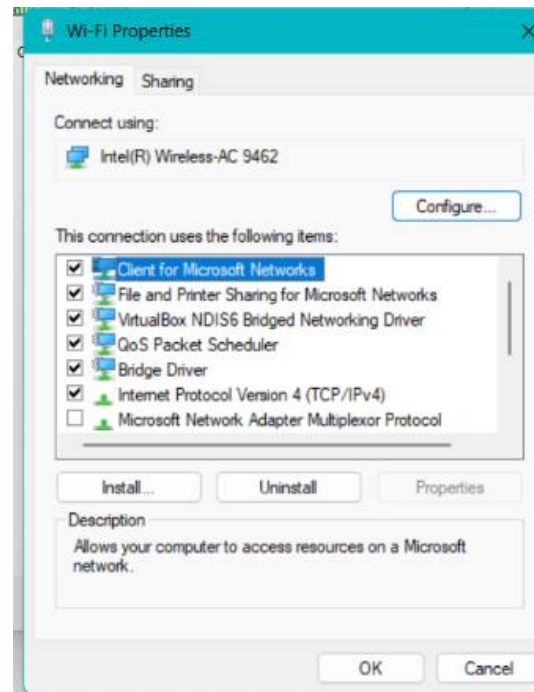
Open Network and Sharing Center



Click on the Connected Wi-Fi Network



Open the Properties Options



Open TCP/IPv4 Option

Internet Protocol Version 4 (TCP/IPv4) Properties

General Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address: . . .

Subnet mask: . . .

Default gateway: . . .

☒ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server: . . .

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

Adding Static IP Address

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 192 . 168 . 10 . 10

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 10 . 1

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: . . .

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

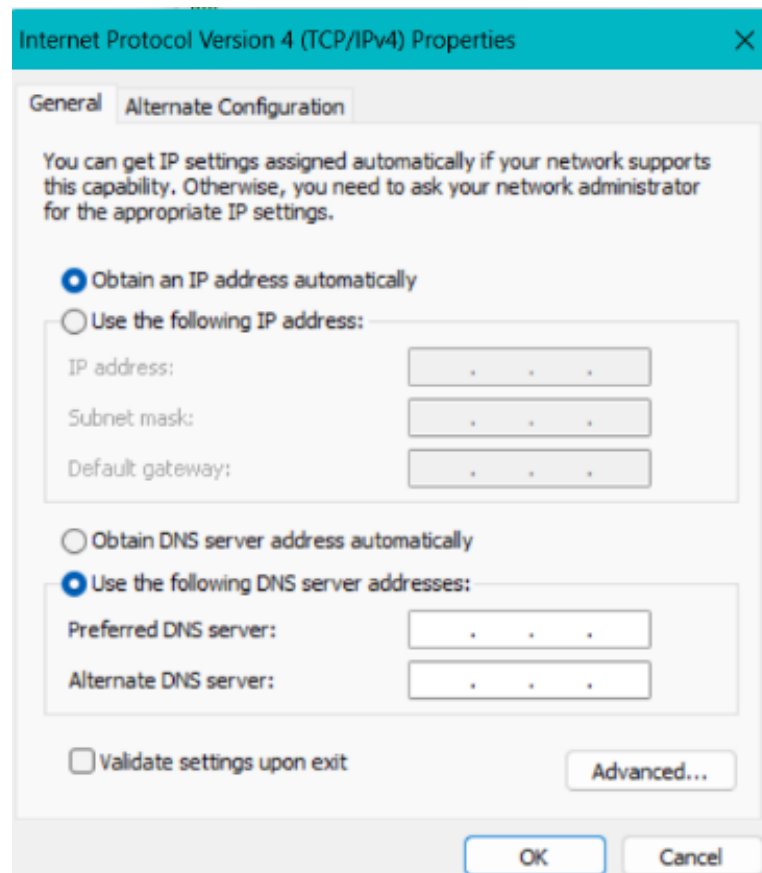
IP Address After Implementing

```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2405:acc0:169:1b50::2  
IPv6 Address. . . . . : 2405:acc0:169:1b50:8be9:bc20:7583:a179  
Temporary IPv6 Address. . . . . : 2405:acc0:169:1b50:8801:c4d9:b268:dc42  
Link-local IPv6 Address . . . . . : fe80::ec8d:b8b2:6332:c8b5%9  
IPv4 Address. . . . . : 192.168.10.10  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::1%9  
                          192.168.10.1  
  
C:\Users\Santosh Bhandari>
```

Implementing Dynamic Address

Follow the Procedure of implementing Static Address and Change the following.

Mark the Option of Obtain an IP address automatically



IP Address After Implementing

Wireless LAN adapter Wi-Fi:

```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2405:acc0:169:1b50::2  
IPv6 Address. . . . . : 2405:acc0:169:1b50:8be9:bc20:7583:a179  
Temporary IPv6 Address. . . . . : 2405:acc0:169:1b50:5132:9efd:c21f:3c1f  
Link-local IPv6 Address . . . . . : fe80::ec8d:b8b2:6332:c8b5%9  
IPv4 Address. . . . . : 192.168.18.11  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::1%9  
                             192.168.18.1
```