

EX.NO:15

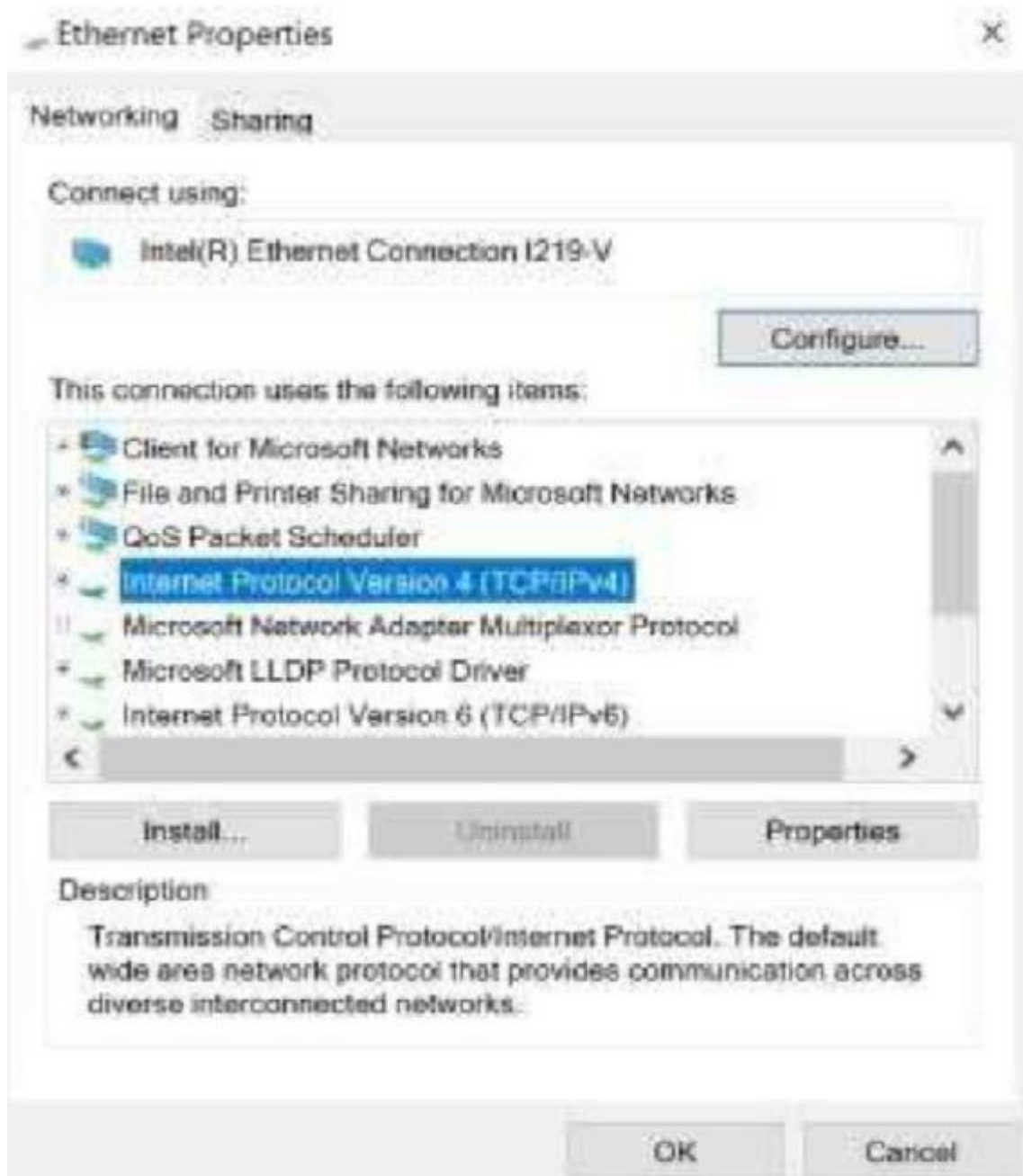
## TO CONFIG YOUR SYSTEM AND ASSIGN AN IP ADDRESS MANUALLY TO THE SYSTEM

### AIM:

To configure your System and assign an IP address manually to the system

### PROCEDURE:

1. On your PC, navigate to the Ethernet network settings dialog.
2. Click the Internet Protocol Version 4 (TCP/IPv4) parameter.



3. Click Properties. The Internet Protocol Version 4 (TCP/IPv4) Properties dialog appears.

4. Select Use the following IP address.

Note IMPORTANT: Make note of the current IP address entries for IP address, Subnet

mask, and Default gateway. You will need this information to complete the final step of the process.

5. Configure with the following details:

a. IP address for PC: 192.168.210.2

b. Subnet: 255.255.255.0

c. Gateway: 192.168.210.1

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 . 210 . 2

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 210 . 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

7. Click OK.

8. Open a browser window.

9. Enter the default gateway IP address to access the Hub: 192.168.210.1. The Hub login screen displays.

10. Log into the Hub using the default user name and password. The default user name is admin and the default password is printed on the bottom label of the device and on the loose label included in the package. If the defaults do not work, they may have been changed. Confirm this information with your system administrator.

11. Update the IP address for the device.

12. On your PC, revert the IP address information to the original entries.

a. Return to the Internet Protocol Version 4 (TCP/IPv4) Properties dialog.

b. Enter the original IP address entries for IP address, Subnet mask, and Default gateway.

c. Click OK.

Output:

Before Changing Ip Address

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Administrator Command Prompt
Microsoft Windows [Version 10.0.22631.3880]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::7bee:a6db:2f6d:63ac%13
    IPv4 Address. . . . . : 172.16.8.181
    Subnet Mask . . . . . : 255.255.252.0
    Default Gateway . . . . . : 172.16.8.1

C:\Windows\System32>
```

After Changing IP Address:

```
C:\Windows\System32>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::7bee:a6db:2f6d:63ac%13
    IPv4 Address. . . . . : 191.2.2.45
    Subnet Mask . . . . . : 255.255.252.0
    Default Gateway . . . . . : 172.16.8.1

C:\Windows\System32>
```

Result:

Thus the system was configured assigned an IP Address manually to the system.

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