

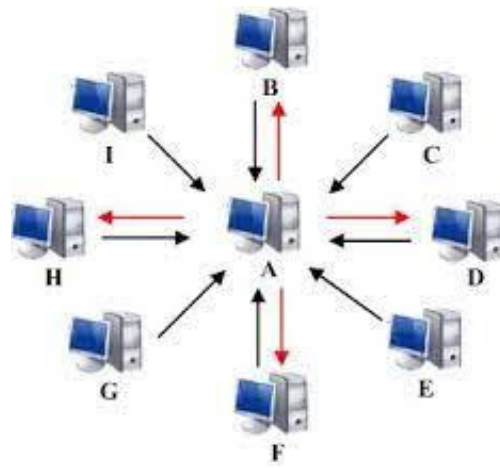


Windows 11

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FINAL PROJECT IN OS



Windows 10



**Follow these instructions to configure a wired peer-to-peer network connection in Windows 10:**

1. Using Ethernet cable connect the two computers.
2. Go to the Start menu on both computers and type "Control Panel" into the search box.
3. To access it, click the "Control Panel" button.
4. Choose "Network and Sharing Center."
5. Choose "Change adapter settings".
6. Choose "Properties" from the menu bar of the Ethernet adapter.
7. Choose "Internet Protocol Version 4 (TCP/IPv4)" and then press the "Properties" button.
8. Choose "Use the following IP address" and fill in the following information:
9. IP addresses are 192.168.0.1 for one device and 192.168.0.2 for the other.
10. Subnet mask: 255.255.255.0
11. Click "OK" to close all windows.
12. Open File Explorer on each device and right-click on the folder or file you wish to share.
13. Choose the "Sharing" tab from the "Properties" menu.
14. Select "Share" and then pick the users with whom you wish to share the file or folder.
15. To save the changes, press the "OK" button.

**Upon completion of these procedures, the two computers should be network-connected and able to exchange files and folders with one another.**



**To set up a wired network connection on Windows 11 with an admin account, follow these steps:**

- 1) Attach the Ethernet wire to the router or modem and the PC.
- 2) Right-click on the Start button and pick "Settings" from the menu that appears.
- 3) Choose "Network & internet".
- 4) Choose "Ethernet" and then click on the "Change adapter options" link.
- 5) Choose "Properties" from the context menu of the Ethernet adapter.
- 6) Choose "Internet Protocol Version 4 (TCP/IPv4)" and then press the "Properties" button.
- 7) Choose "Obtain an IP address automatically" option.
- 8) Choose "Obtain DNS server address automatically" option.
- 9) Choose "OK" and close all windows.
- 10) Open a web browser and navigate to a website to test the connection..

**If the connection fails, try restarting the router or modem as well as the computer. If the issue persists, please contact your internet service provider or network administrator for assistance**

**To set up a wired network connection on Windows 11 with a hub, follow these steps:**

- 1) Connect one end of an Ethernet cable to the computer's Ethernet port and the other to any accessible connector on the hub.
- 2) Use Ethernet cables to connect other computers or devices to the hub's other available ports. On the desktop, right-click on the Start button and select "Settings".
- 3) Choose the "Network & internet".
- 4) Choose the "Ethernet" and then choose "Change adapter options" link.
- 5) Right-click the Ethernet adapter and choose "Properties".
- 6) Click on "Properties" after selecting "Internet Protocol Version 4 (TCP/IPv4)".
- 7) Choose the "Automatically obtain an IP address" option.
- 8) Choose the "Automatically obtain DNS server address" option.
- 9) Click "OK" to close all open windows.

**Open a web browser and navigate to a website to test the connection.**

**If the connection fails, try restarting the hub and any attached devices. If the issue persists, please contact your internet service provider or network administrator for assistance.**

**To set up a wired network connection on Windows 11 with four units (laptops or PCs), follow these steps:**

1. Attach one end of an Ethernet cable to each computer's Ethernet port and the other end to any accessible port on the router or modem.
2. On each device, go to the desktop and right-click on the Start button and select "Settings".
3. Select "Network & internet".
4. Select "Ethernet" and then click "Change adapter options" link.
5. Right-click the Ethernet adapter and choose "Properties".
6. Choose "Internet Protocol Version 4 (TCP/IPv4)" and click on "Properties".
7. Choose "Obtain an IP address automatically" option.
8. Choose "Obtain DNS server address automatically" option.
9. Click "OK" and close all open windows.
10. Open a web browser on each machine and navigate to a website to test the connection.

**If the connection fails, try rebooting the router or modem as well as the PCs. If the issue persists, please contact your internet service provider or network administrator for assistance. After the connections are established, the computers should be able to share files and printers.**



**To set up a wireless network connection on Windows 11 with a router, follow these steps:**

- 1) Use an Ethernet wire to connect the router to the modem.
- 2) Connect the router's power supply and turn it on.
- 3) Go to the desktop and choose the network icon in the bottom right corner of the taskbar.
- 4) Click "Network & internet settings".
- 5) Choose "Wi-Fi" and make sure the Wi-Fi toggle switch is switched on.
- 6) From the list of accessible networks, choose the name of your Wi-Fi network.
- 7) Enter the password for your Wi-Fi network if required.
- 8) Click "Connect".
- 9) Open a web browser and navigate to a website to test the connection.

**If the connection isn't working, try rebooting the router and modem. If the issue persists, please contact your internet service provider or network administrator for assistance. Once connected, the computer should be able to share files and printers with other computers on the network.**

**To set up a wireless network connection on Windows 11 with an admin account, follow these steps:**

1. Use an Ethernet wire to connect the router to the modem.
2. Connect the power supply to the router and turn it on.
3. Go to the desktop and choose the network icon in the bottom right corner of the taskbar.
4. Select "Network & internet settings".
5. Select "Wi-Fi" and make sure the Wi-Fi toggle switch is switched on. Click on "Advanced network settings".
6. Choose "Change adapter options".
7. Choose "Properties" from the Wi-Fi adapter's menu bar.
8. Select "Internet Protocol Version 4 (TCP/IPv4)" and click on "Properties".
9. Choose "Obtain an IP address automatically" option.
10. Choose the "Automatically obtain DNS server address" option.
11. Click "OK" and close all open windows.
12. Open a web browser and navigate to a website to test the connection.

**If the connection isn't working, try rebooting the router and modem. If the issue persists, please contact your internet service provider or network administrator for assistance. Once connected, the computer should be able to share files and printers with other computers on the network.**

**To set up a wireless network connection on Windows 11 with a router and 5 units (laptops or PCs), follow these steps:**

- 1) Use an Ethernet wire to link the router and modem.
- 2) Connect the power supply to the router and turn it on.
- 3) Go to the desktop on each device and click on the network icon in the bottom right corner of the taskbar. Select "Network & internet settings".
- 4) Select "Wi-Fi" and make sure the Wi-Fi toggle switch is switched on.
- 5) From the list of accessible networks, choose the name of your Wi-Fi network.
- 6) Enter the password for your Wi-Fi network if requested.
- 7) Choose "Connect".
- 8) Open a web browser on each machine and navigate to a website to test the connection.

**If the connection isn't working, try rebooting the router and modem. If the issue persists, please contact your internet service provider or network administrator for assistance. After the connection is established, the computers should be able to share files and printers.**

*To prevent illegal access, ensure that the Wi-Fi network is secured with a strong password. To better secure your network, you may specify extra security settings on the router.*