

# A simple guide to setting a static IP address on a MacBook.

Setting a static IP address on your MacBook helps avoid network errors and improves connection performance. If you frequently experience unstable network connections, this is the optimal solution.

Want a more stable network connection on your MacBook? Configuring a static IP address helps avoid network conflicts and optimizes access speeds.

## INSTRUCTIONS ON HOW TO FOLLOW THESE STEPS

*Step 1.* From the **Apple Menu** (or Spotlight), click **System Preferences** .

*Step 2.* Click on the **Network** icon .

*Step 3.* In the bottom right corner, find and click the **Advanced** button .

*Step 4.* From the menu next to **Configure IPv4** , select **Manually** (or DHCP with manual address if you prefer).

*Step 5.* Enter the IP address, subnet mask, and router that match the network you are accessing.

### **Note:**

If you don't have the correct IP address details, subnet mask, and router information for a specific network, you can ask your network administrator.

**Helpful tip:** Choosing your IP address manually? It's important to manually select an IP address that doesn't conflict with existing IP addresses on your network.

For example, if the router's IP address is "192.168.1.1" and there are a total of 5 computers connected on the network, choose an IP address outside the range of those potential computers (these computers' IP addresses could be 192.168.1.1 to 192.168.1.6). The potential IP address could be "192.168.1.75" or another IP address that does not conflict with or match existing network resources.

*Step 6.* Click **OK** .

*Step 7.* Click **Apply** to apply the changes.



The changes will take effect immediately after you set a static IP address on your MacBook, resulting in a more stable network connection. If you need to check your network information, you can use the IP check command on your Mac in Terminal.

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