Accessing NAS using Primes Labs' Private Matter Gateway (PMG)

NAS Access Matrix

NAS Device Client/HOST	NAS Host
iOS Device Client	**Files** app
Android Device Client	**My Files** app
Windows Device Client	**Map Network Drive** with **File Explore**r
macOS Device Client	**Connect to Server** with **Finder**

There are 4 sections to this document.

1. iOS Device Client accessing NAS Host
2. Android Device Client accessing NAS Host
3. Windows Device Client accessing NAS Host
4. macOS Device Client accessing NAS Host

1. iOS Device Client Accessing NAS Host

1.1 Locate your Router IP address

1. Use your iOS device to connect to your home LAN Wi-Fi router.
2. Open Settings. Click on the right arrow of the Wi-Fi SSID you are on.
3. Scroll down to find **Router**, record the IP address xxx.xxx.xxx.xxx on the right.

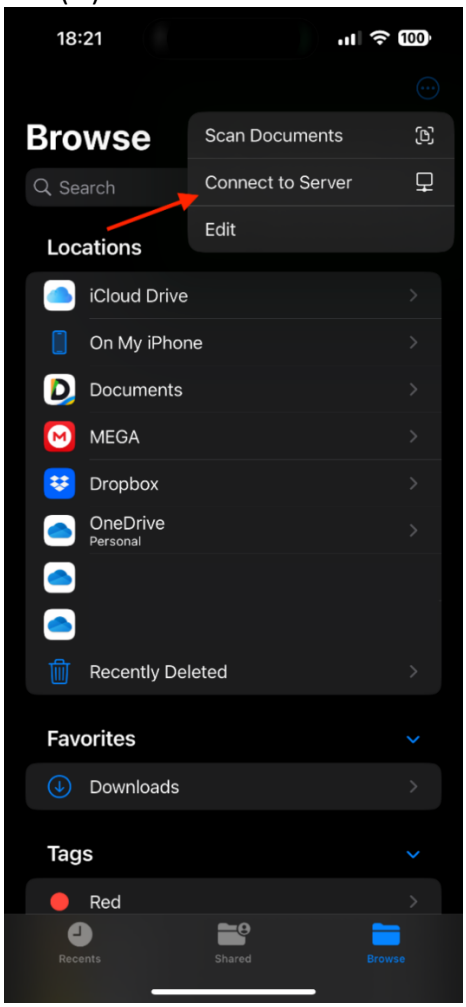
1.2 Locate your NAS IP address

1. Open a web browser and type your router's IP address xxx.xxx.xxx.xxx in the address bar.
2. Login to your Router management page.
3. Find the connected devices or DHCP client list**.** The exact location varies by router manufacturer, but look for sections like "**Attached Devices**," "**DHCP Clients**," "**Client List**," "**Network Map**," or similar. This list will show all devices connected to your network, including their IP addresses, hostnames (if available), and MAC addresses. Look for your NAS unit's name (e.g., "MyNAS," the manufacturer's name, or a model number). Write down the IP address yyy,yyy.yyy.yyy of your NAS.

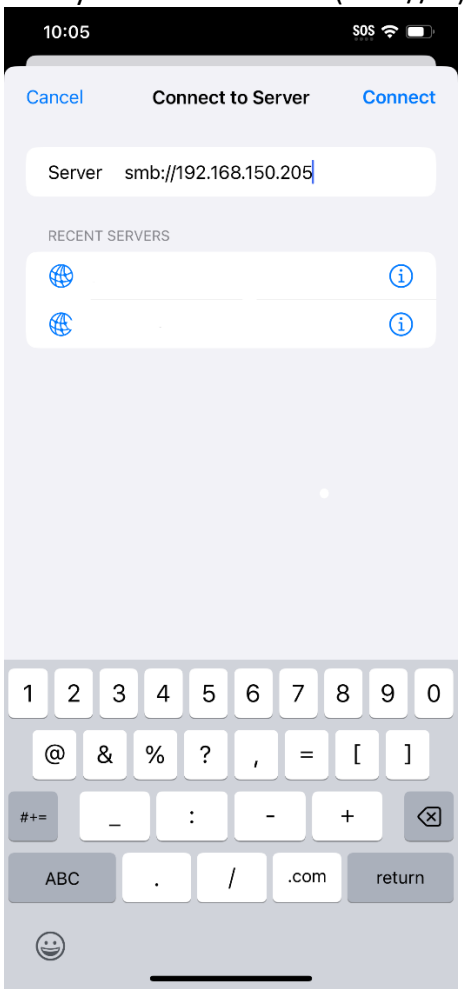
1.3 Access your NAS Host

1. Use the OpenVPN Connect app with the provided client credentials file to make a connection – you should see the 'Connected' button turn green.
2. Open the **Files** app and click the **Browse** tab.
3. Click on the **three dots** in the top-right corner, then choose **Connect to Server**.
4. Enter the NAS IP address (**smb**://yyy.yyy.yyy.yyy), then click **Connect**.
5. Enter your username and password, then click **Next** to finish.

Files→(…)→Browse→Connect to Server



Enter your NAS IP address(smb://IP)



Once connected, your NAS drive will appear within the Files app.

2. Android Devices Client Accessing NAS Host

2.1 Locate your Router IP address

1. Use your Android device to connect to your home LAN Wi-Fi router.
2. Settings→Connections→WI-FI→Your WI-FI SSID→Setting (gear icon)→Gateway→IP address xxx.xxx.xxx.xxx
3. Record the IP address xxx.xxx.xxx.xxx.

2.2 Locate your NAS IP address

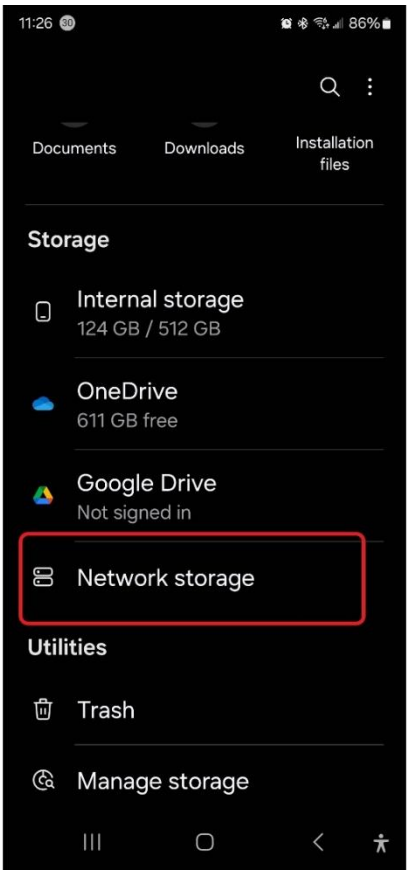
Please refer to Section 1, 1.2 for details.

2.3 Access your NAS Host

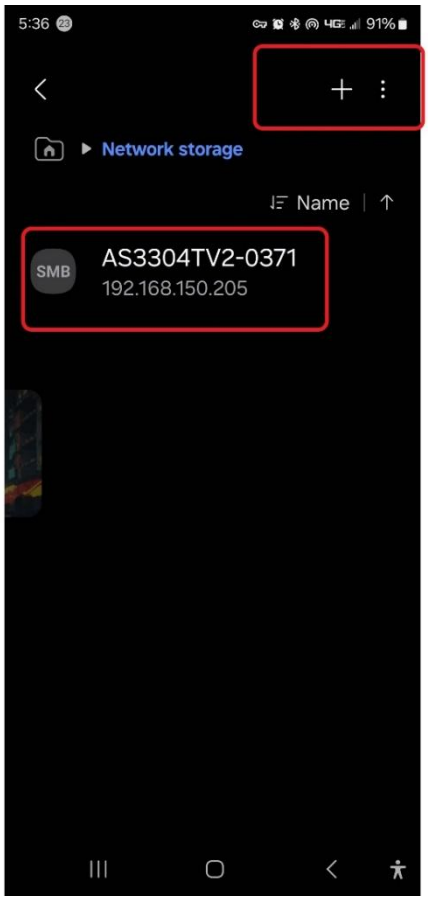
Note: The "**My Files**" app that Samsung ships with its devices is used to connect to NAS Host is used as example here. Your specific Android Device will have its own File Management app for you to use, but the steps are similar.

1. Use the OpenVPN Connect app with the provided client credentials file to make a connection – you should see the 'Connected' button turn green.

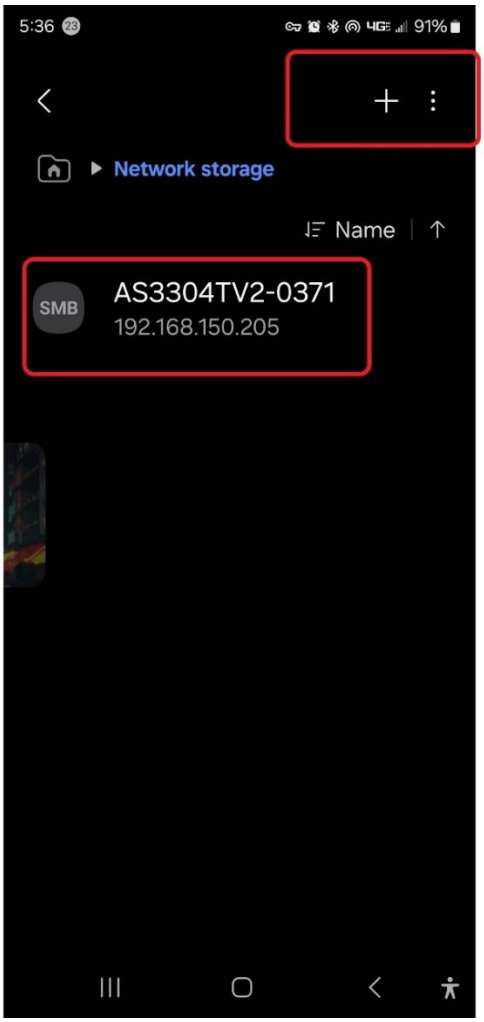
2. Open the **My Files** app and click on the **Network Storage**.



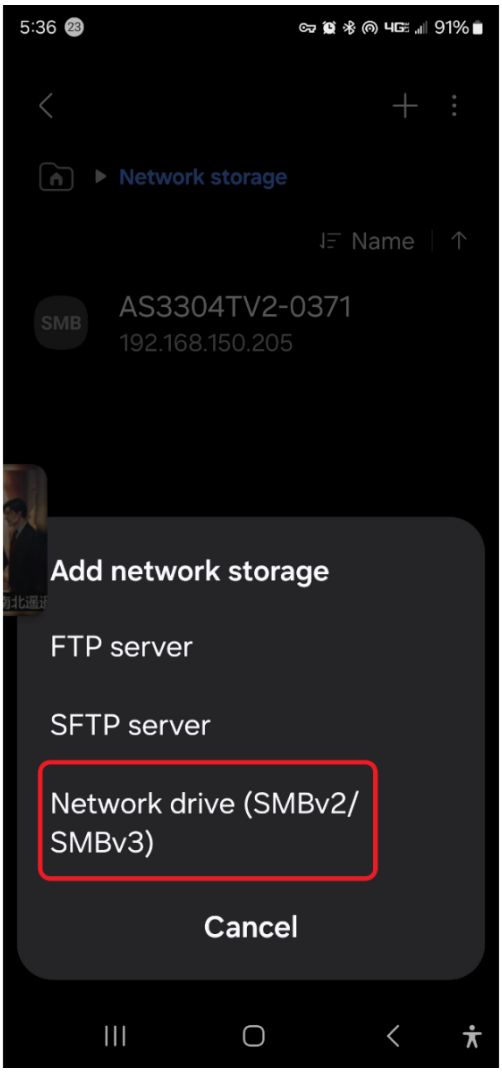
3. Click on the NAS Host if it is readily available



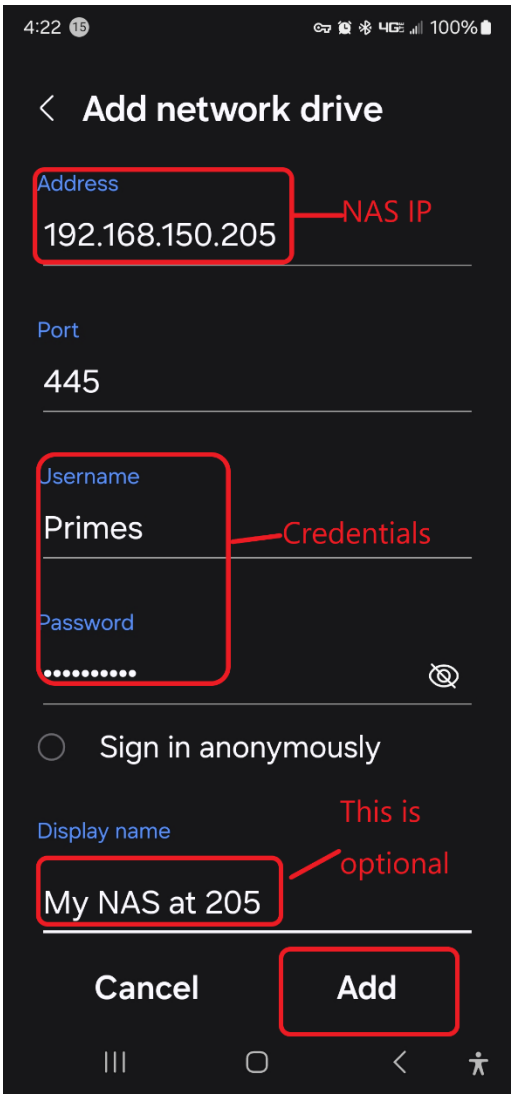
4. Otherwise, click on "+" to add your NAS.



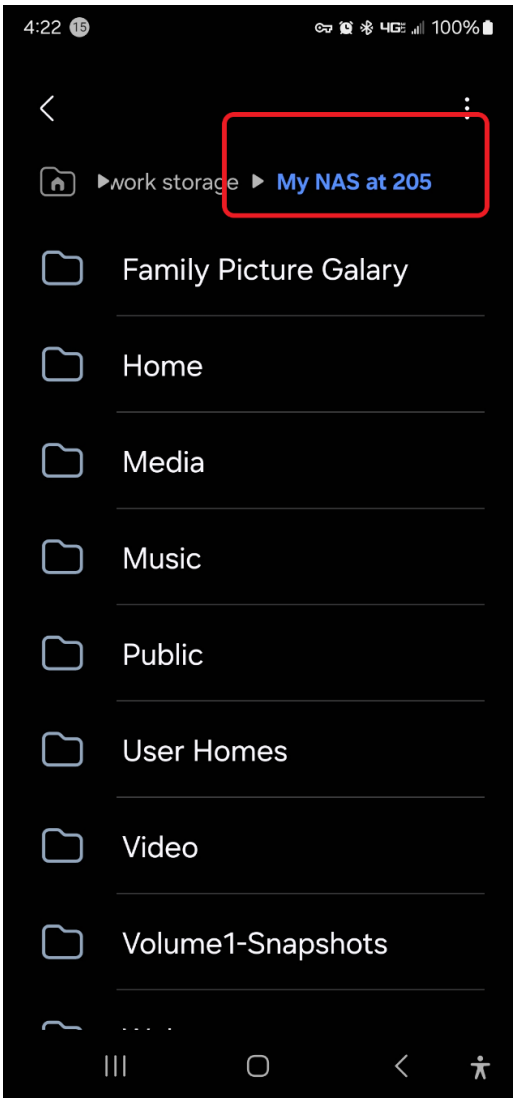
5. Click on Network drive to find your NAS. If no SMB drive is found, click "Add manually" to continue



6. Enter NAS IP address, then your Username and Password.



7. Now your NAS is accessible.



3. Windows Client Accessing NAS Host

3.1 Locate your Router IP address

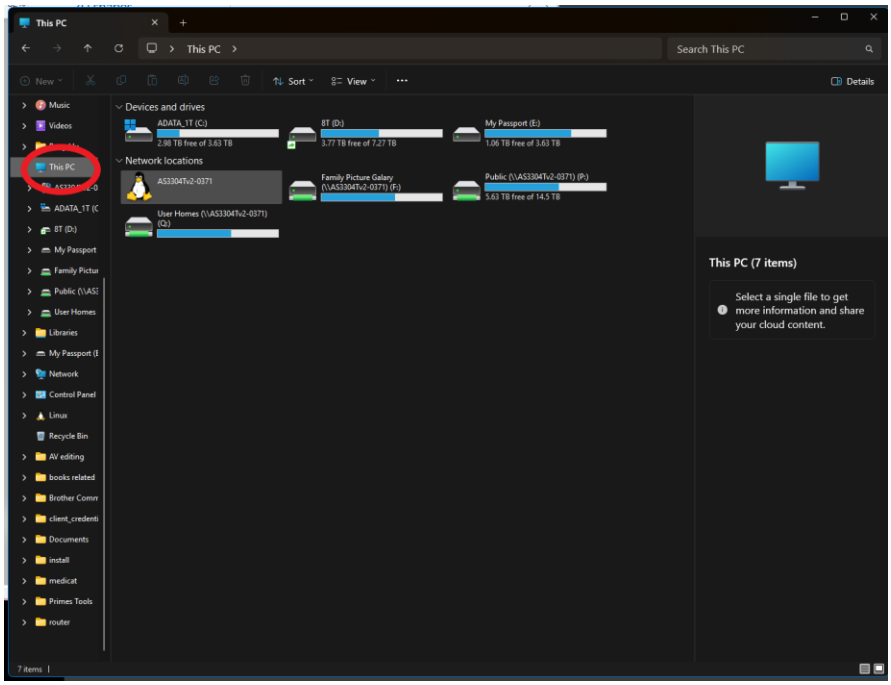
1. Connect your Windows device to your home LAN.
2. Right click on Windows icon, select Network Connections.
3. Select the Ethernet or Wi-Fi that you use, click on the right arrow.
4. If your connection is Ethernet based, you will see the **IPv4 gateway** with the IP address xxx.xxx.xxx.xxx to its right.
5. If your connection is Wi-Fi, you will need to click on the SSID properties, then you can find **IPv4 gateway** with IP address xxx.xxx.xxx.xxx to its right.
6. Record the IP address. Record the Router IP address.

3.2 Locate your NAS IP address

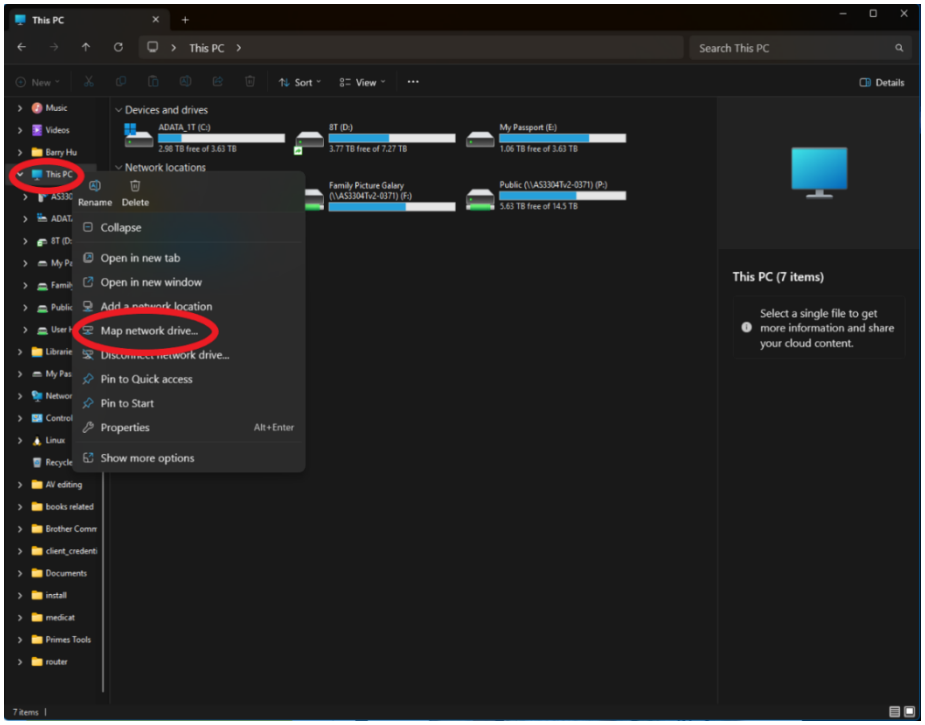
Please refer to Section 1, 1.2 for details.

3.3 Access your NAS Host

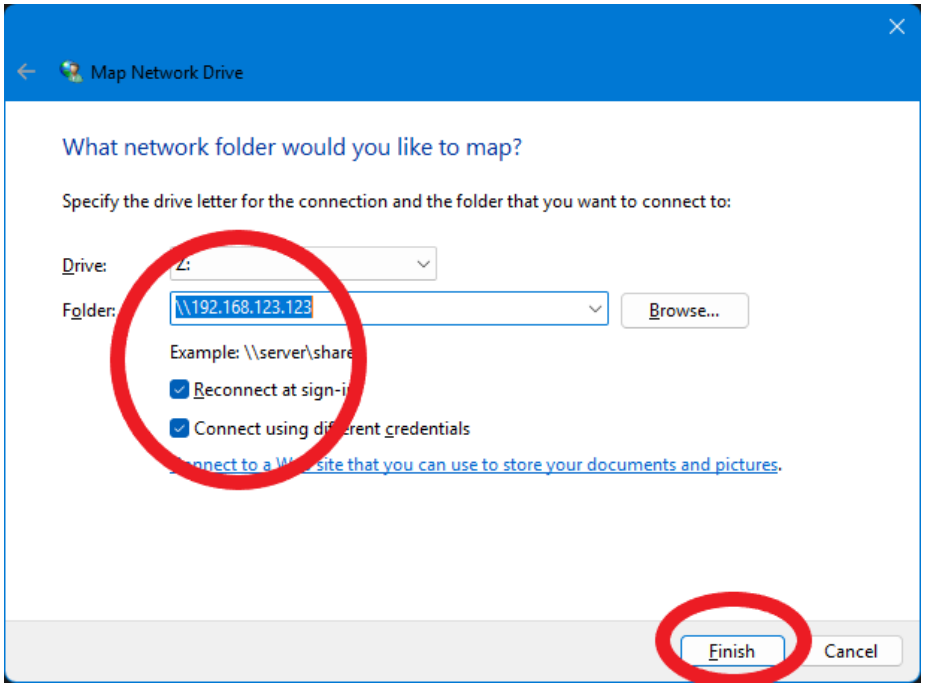
1. Use the OpenVPN Connect app with the provided client credentials file to make a connection – you should see the 'Connected' button turn green.
2. **Open File Explorer:** Access File Explorer through the Start menu or by pressing Windows key + E.
3. **Navigate to "This PC":** In the left pane, select "This PC".



4. **Map Network Drive:** Right-click on "This PC" and choose "Map network drive".



5. In the "Folder" field, type the network path to your NAS share, which looks like "\\yyy.yyy.yyy.yyy (your NAS IP address)".



6. Select an available Drive to map to the NAS.
7. Click on Reconnect at sign-in.

8. Only check the “Connect using different credentials” if you are going to use a different credentials to login (usually, the credentials you use to sign in to your laptop or PC should have permission to the NAS.)
9. Click Finish to continue.
10. Your NAS is available through File Explorer.

4. macOS Client Access NAS

4.1. Locate your Router IP address

1. Connect your macOS device to your home LAN.
2. Open System Settings. Press “Network.” Click "Details" next to Wi-Fi SSID. Click the TCP/IP tab. Next to the word “Router” is the router's IP address.
3. Record the Router IP address xxx.xxx.xxx.xxx.

4.2. Locate your NAS IP address

Please refer to Section 1, 1.2 for details.

4.3 Access your NAS Host

1. Use the OpenVPN Connect app with the provided client credentials file to make a connection – you should see the 'Connected' button turn green.
2. Open **Finder:** Click the Finder icon in your Dock.
3. Go to **"Connect to Server":** In the menu bar at the top of the screen, click "Go" and then select "Connect to Server" (or press Command + K).
4. In the "Server Address" field, type **smb://** followed by the IP address yyy.yyy.yyy.yyy of your NAS you recorded earlier.
5. Click the "Connect" button.
6. Enter username and password if prompted.
7. Select the folder you want to access and click "OK."
8. Your NAS's shared folder will appear in the Finder sidebar under "Locations."