asustor

Quick Installation Guide

Applicable Models

AS3302T v2 / AS3304T v2

Ver. 4.2.3.0816

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Notices

Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Mark Warning

CE marking for devices without wireless LAN/Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and IEC60950-1:2005 (2nd Edition)+A1:2009 "Information technology equipment-Safety ".”

Safety Precautions

The following safety precautions will increase the life of the NAS. Follow all precautions and instructions.

Electrical Safety

Unplug this product from the power source before cleaning.

Use only the bundled power adapter. Using other power adapters may damage your device.

Ensure that you plug the power adapter to the correct power input rating. Check the label on the power adapter for the power rating.

Operation Safety

- DO NOT place this product in a location where it may get wet.
- Place this product on a flat and stable surface.
- Use this product in environments with an ambient temperature between 0°C and 40°C.
- DO NOT block the air vents on the case of this product. Always provide proper ventilation for this product.
- DO NOT insert any object or spill liquid into the air vents. If you encounter technical problems with this product, contact a qualified service technician or your retailer. DO NOT attempt to repair this product yourself.



DO NOT throw this product in municipal waste.

This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

Information on Minimum Support Timeframe for Security Updates

Scanning the QR code to the left will direct you to a page describing ASUSTOR's policies in regards to guaranteed timeframes for security updates in ADM for ASUSTOR NAS devices. This policy applies to ASUSTOR products worldwide and is additionally compliant with the UK's PSTI Act.

asustor.com/ptsi

1. Package Contents

Applicable Models: AS3302T v2, AS3304T v2

Model Name	 AS3302T v2	 AS3304T v2
 **Power Cord**	x1	x1
 **Adapter**	x1	x1
 **RJ45 Network Cable**	x1	x1
 **Screws for use with 2.5” HDD**	x8	x16
 **Power Cord Bracket**	x1	x1

 **Quick Installation Guide**	x1	x1

2. Optional Accessories

The items below may be purchased from the ASUSTOR Accessories Store http://shop.asustor.com.

3. Hardware Installation Guide

All data stored on the hard disk(s) will be erased and CANNOT be recovered. Please back up all important data before initializing the system.

Tools Needed for Hard Disk Installation

- Phillips head screwdriver
- At least one 2.5 or 3.5 inch SATA hard disk. (For a list of compatible hard disks, please see http://www.asustor.com/service/hd?id=hd)

Hard Disk Installation

1. Remove the front panel as shown in the image below.

AS3302T v2 ***AS3304T v2***





2. Using the latch, gently pull the disk tray out of the disk bay.

AS3302T v2 ***AS3304T v2***





3. Mount the hard disk to the disk tray.

   ✔ **To install a 3½" hard drive**, please remove the two rails on both sides of the hard drive tray. Place the hard drive into the tray, align and insert the rails to secure the hard drive and insert it into the NAS.

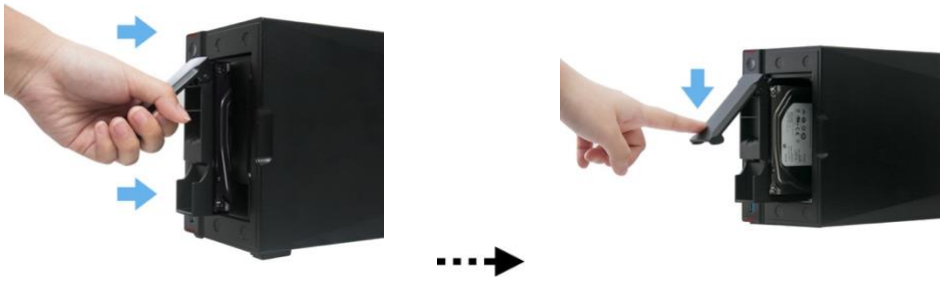


   ✔ **To install a 2½" hard drive**, please remove the two rails on both sides of the hard drive tray. Align the hard drive with the 4 holes labeled 2.5" with the SATA connector facing outward. While maintaining a grip on the hard drive and tray, turn the tray upside down and secure the drive with four included M3 screws as demonstrated below.

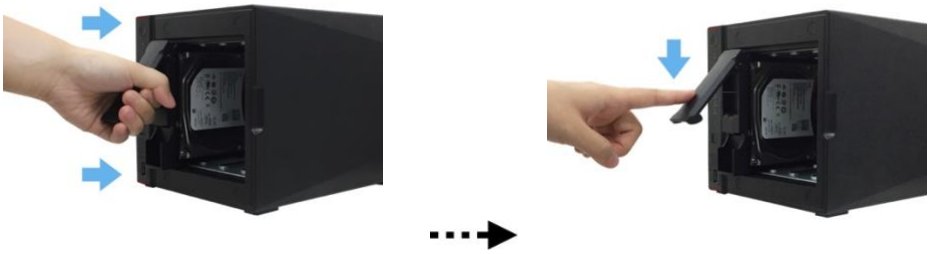


4. Slide the disk tray onto the rails of the disk bay. Using the latch, gently push the disk tray all the way into the disk bay. Secure the disk tray in place by pushing down on the latch. The latch should close easily and snap in with an audible 'click'. Please make sure that the disk tray is pushed all the way into the disk bay before attempting to secure the latch.

   AS3302T v2



   AS3304T v2



5. Return the front panel.

AS3302T v2



AS3304T v2



Securing the Power Cord

Note: You can use the provided cord bracket to secure the power cord in place, if you are concerned about the NAS power cord becoming detached when the NAS is moved.

- Attach the bracket to the power cord as shown in the graphic below.

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AS3304T v2



Your NAS may contain a cable tie that can be fastened to the NAS to secure the power cable. For installation instructions, please follow the steps below.

- Take the cord bracket out of the accessories box.



- Attach the bracket to the power cord as shown in the graphic below.





- Remove the fan screw by unscrewing it counter-clockwise.

AS3302T v2



AS3304T v2



- Position the bracket over the hole for the removed fan screw. Secure the bracket in place by replacing the fan screw.

AS3302T v2





AS3304T v2





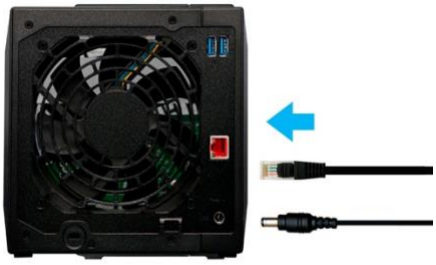
Connecting and Powering on the NAS

1. Connect the NAS to its power supply.

AS3302T v2



AS3304T v2



2. Connect the NAS to your router, switch or hub using an Ethernet cable.
3. Press and hold down the power button for 1 – 2 seconds until the blue power LED indicator is lit. This indicates that the NAS is now powered on. While the NAS is being powered on, the green system status LED indicator will flash and the blue network LED indicator will be lit as well.

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AS3304T v2



4. The NAS is ready for operation once the green system status LED indicator has stopped flashing and remains steadily lit. At this time, you should also hear a 'beep' from the system buzzer. Hardware installation is now complete. Please move on to the software installation guide to configure your system settings.

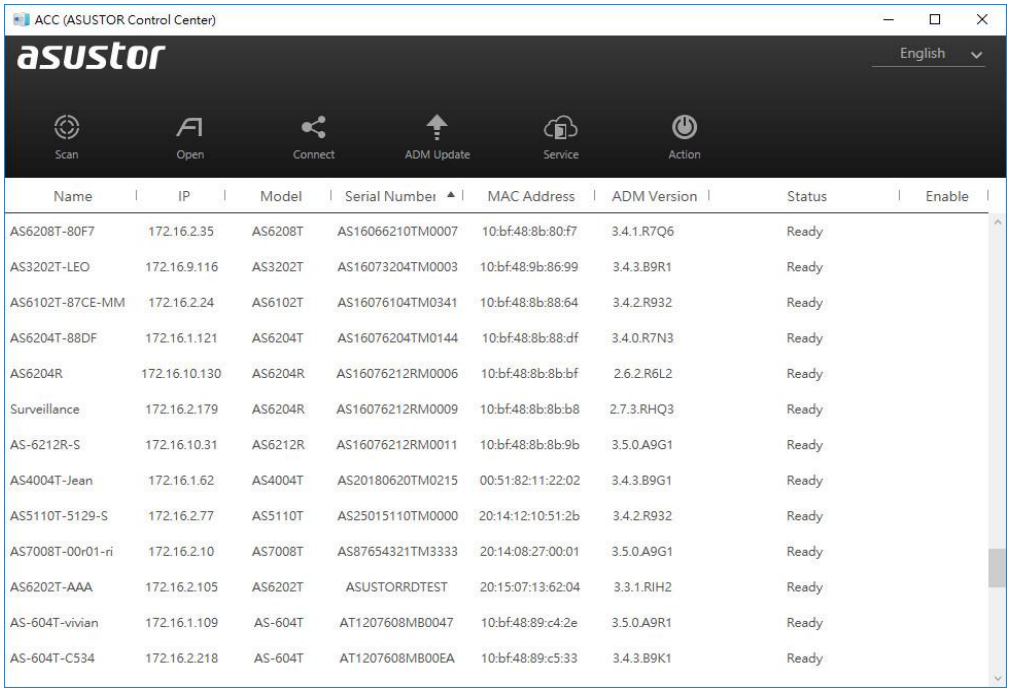
4. Software Installation Guide

There are 3 different installation methods that you can choose from. Please select the method most suitable for you. You can go to the download section of the ASUSTOR website (http://www.asustor.com/service/downloads) to download the latest software.

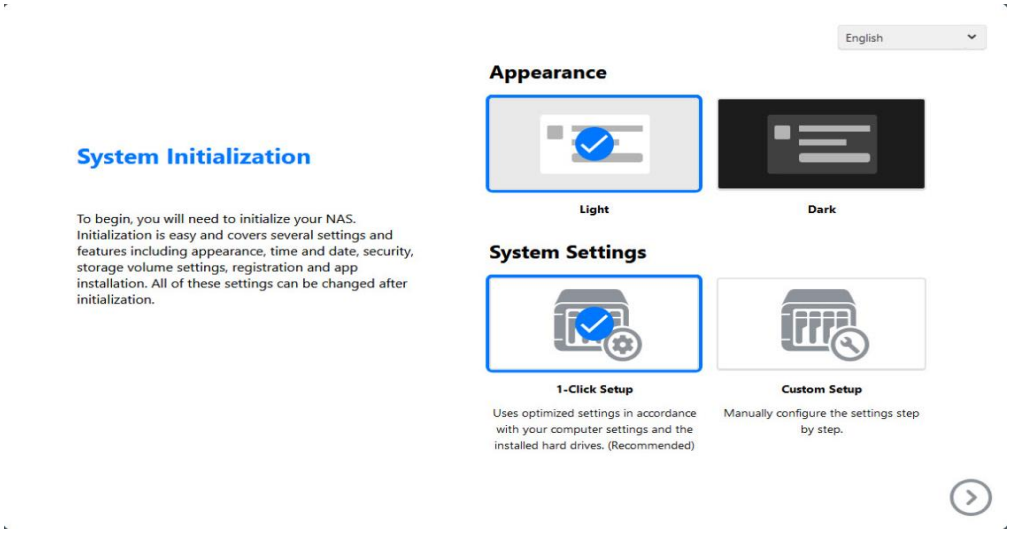
Download Center Installation

Windows Users

1. After ASUSTOR Control Center has been installed, it will automatically begin to scan your network for ASUSTOR NAS devices.

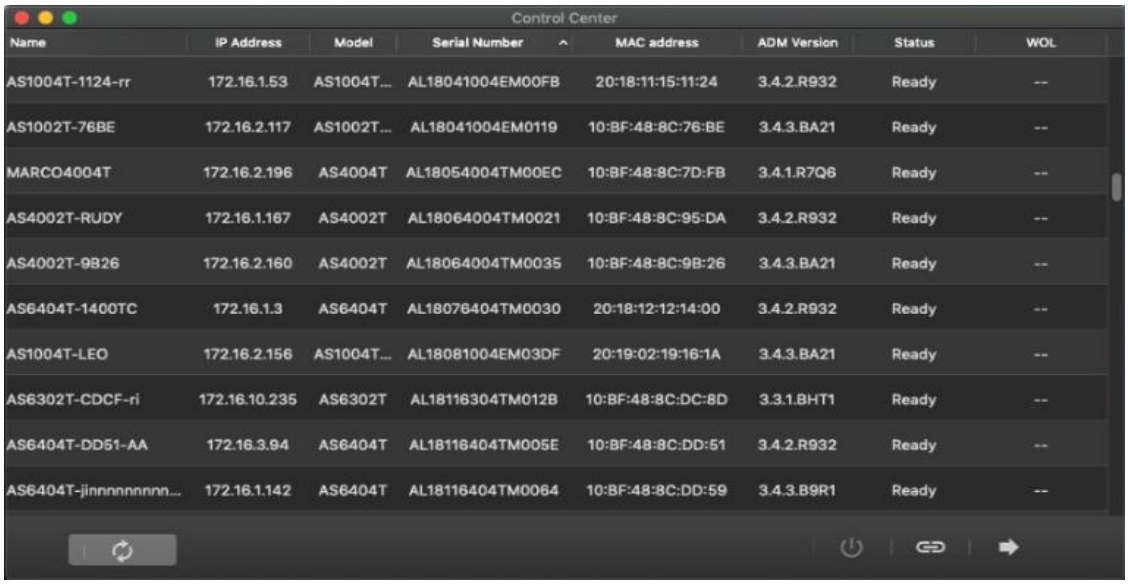


2. Select your NAS from the list and follow the installation wizard's instructions to complete the configuration process.

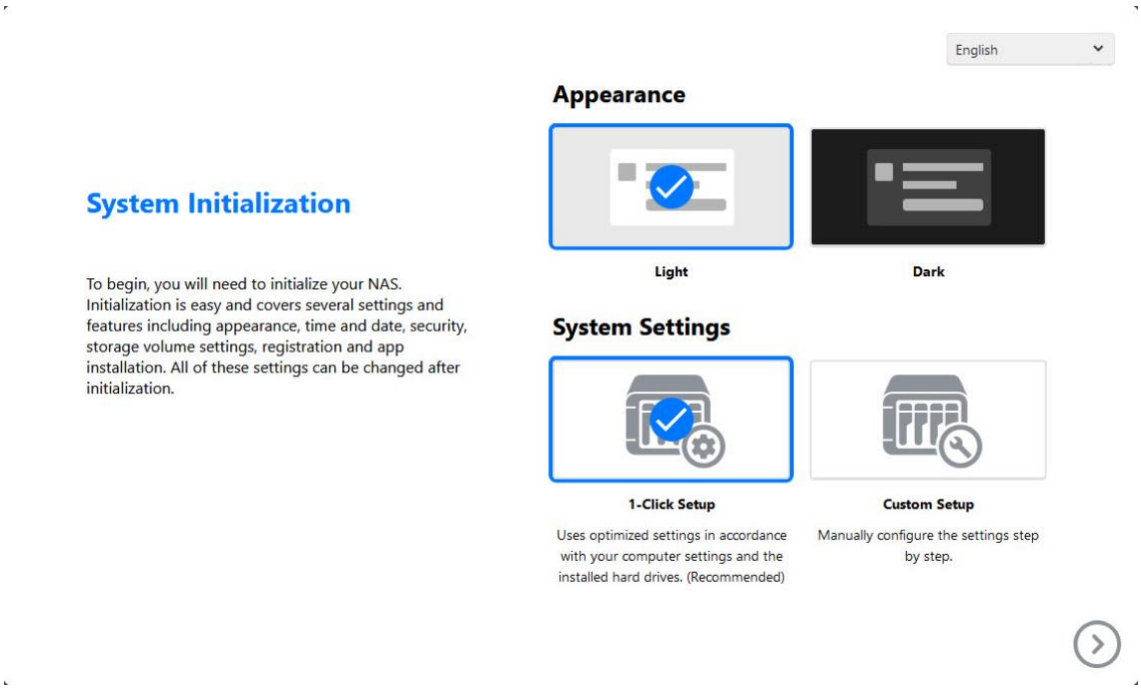


Mac Users

1. After ASUSTOR Control Center has been installed, it will automatically begin to scan your network for ASUSTOR NAS devices.



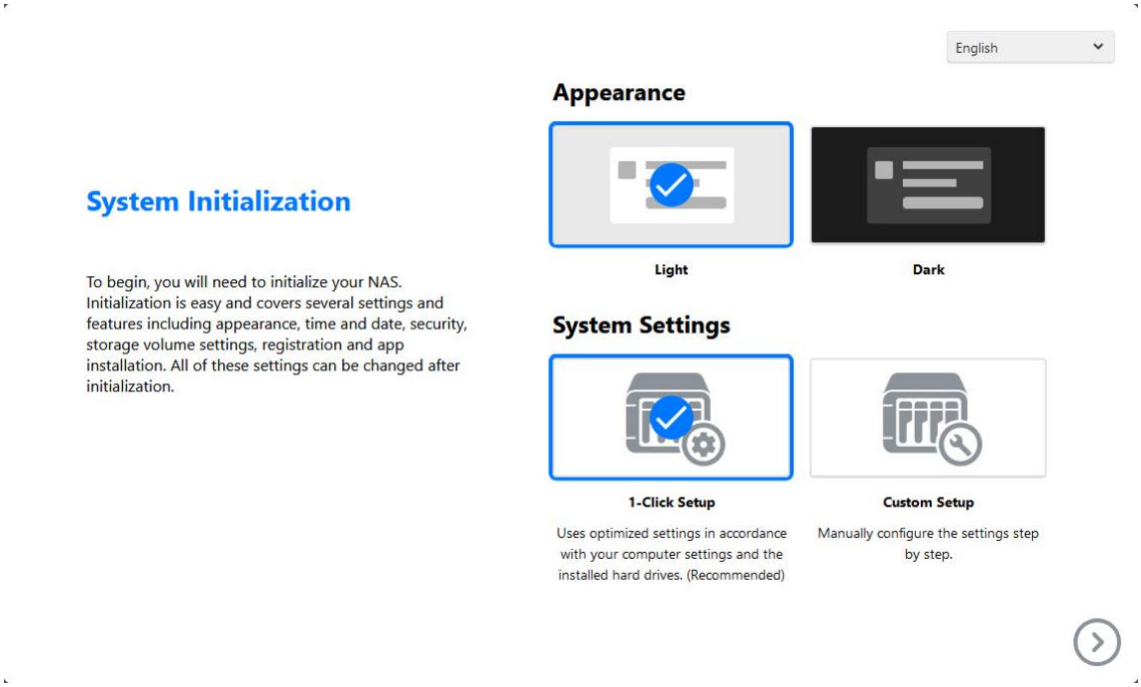
2. Select your NAS from the list and follow the installation wizard's instructions to complete the configuration process.



Web Installation

1. If you already know your NAS's current IP address, you can open up a web browser and enter in your NAS's IP address (for example: http://192.168.1.168:8000) to begin initialization.

2. Please follow the instructions from the installation wizard to complete the configuration process.



Installation Using a Mobile Device

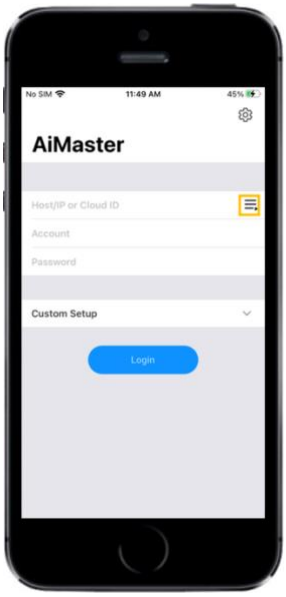
1. Search for "**AiMaster**" in Google Play or the Apple App Store. You can also scan the QR codes provided below. Download and install the AiMaster mobile app to your mobile device.

Download on the App Store

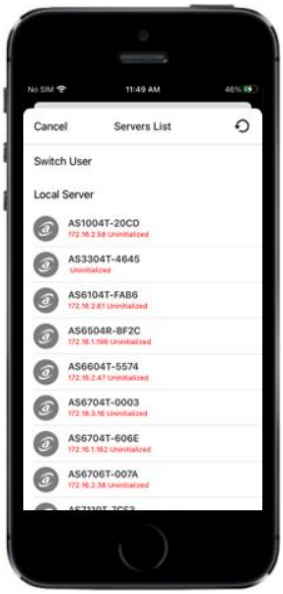
GET IT ON Google Play

2. Make sure that your mobile device is connected to the same local network that your NAS is connected to.

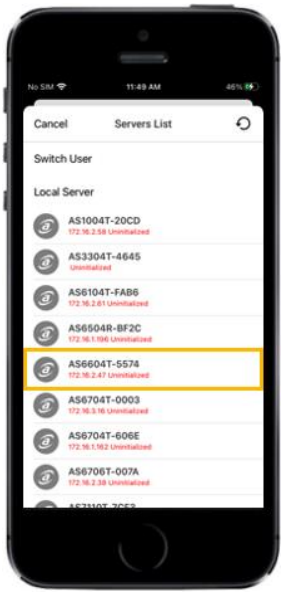
3. Next, open AiMaster and then select the icon from the toolbar at the top of the screen.



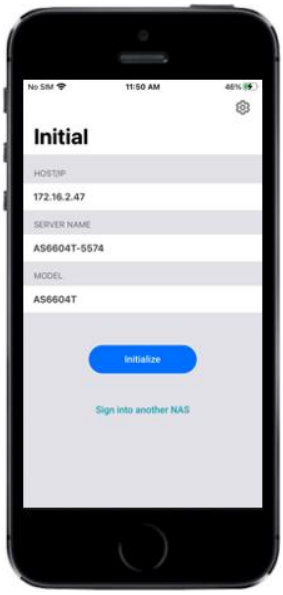
4. Select **[Auto Discovery]**. AiMaster will now scan the local network for your NAS.



5. Select your NAS from the list that appears.



6. Select **[Start Initialization]** to begin installation. Follow the prompts and instructions to complete the configuration process.



5. Appendix

LED Indicators

AS3302T v2



AS3304T v2



1. Power LED Indicator
2. System Status LED Indicator
3. Network LED Indicator
4. USB LED Indicator
5. Hard Disk LED Indicator

LED Indicator	Color	Description	State
Power	Blue	Steadily lit	Power on
	Orange	Flashes every 10 seconds	LED night mode
System Status	Green	Flashing	Powering on
		Steadily lit	System ready
Network	Blue	Steadily lit	1 Gigabit Network port connected
	Purple	Steadily lit	2.5 Gigabit Network port connected

USB	Green	Steadily lit	The USB device connected to the front of the NAS is ready for use
		Flashing	Data access in progress
Hard Disk	Green	Steadily lit	Hard disk ready
		Flashing	Data access in progress
	Red	Steadily lit	Hard disk abnormality

Front Panel

AS3302T v2



1. Power Button
2. One Touch Backup Button
3. USB 3.2 Gen 1 Port
4. HDD1

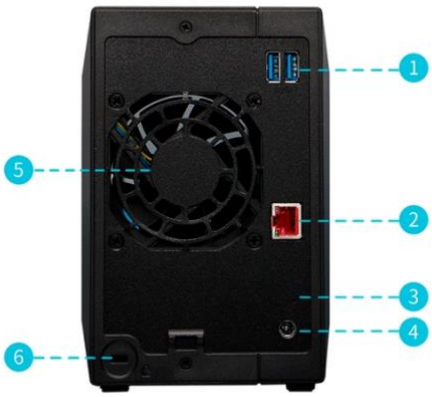
AS3304T v2



1. Power Button
2. One Touch Backup Button
3. USB 3.2 Gen 1 Port
4. HDD1
5. HDD2
6. HDD3
7. HDD4

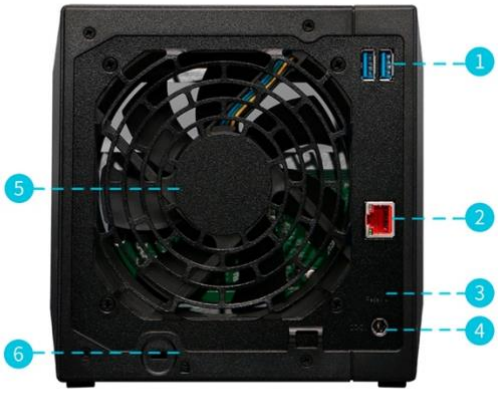
Rear Panel

AS3302T v2



1	USB 3.2 Gen 1 Port
2	2.5 Gigabit RJ-45 Port
3	Reset Button

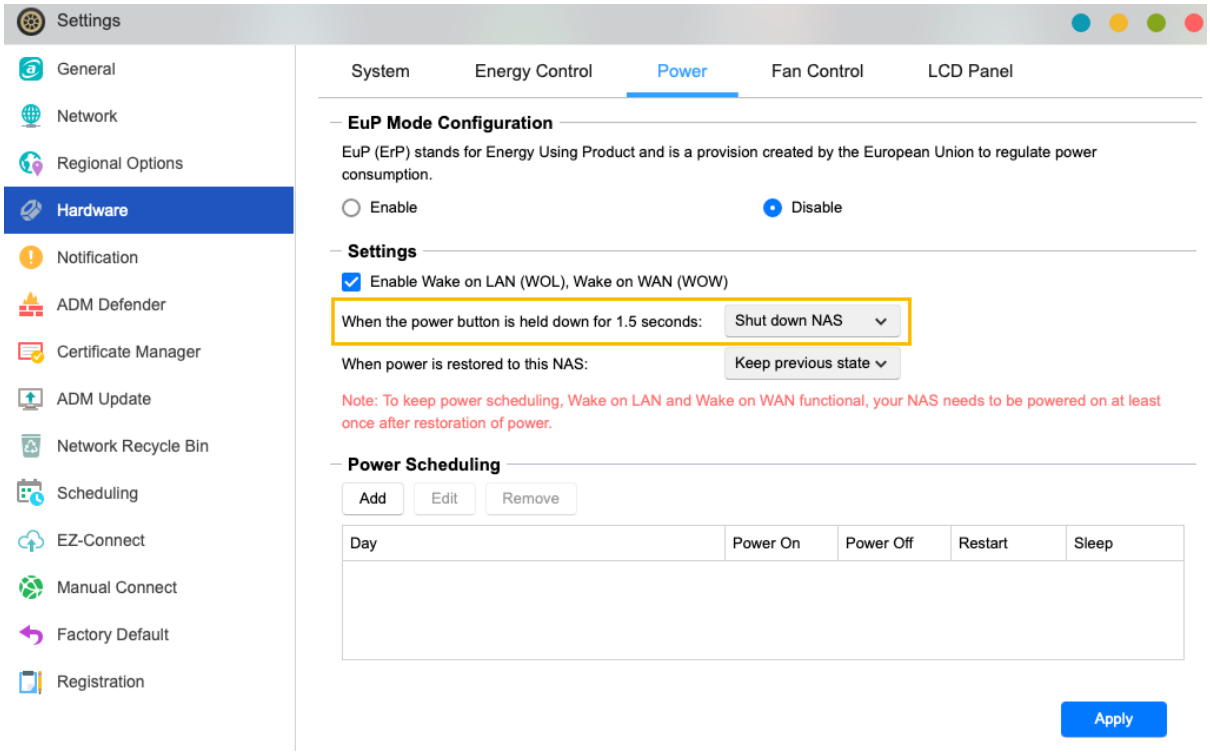
AS3304T v2



4	DC Input
5	System Fan
6	K-Lock

Shutting Down Your NAS

1. Confirm the function settings for the power button as shown in the graphic below. When the power button is held down for 1.5 seconds you can decide whether to shut down the NAS or have it enter into sleep mode. This setting may be access from within ADM by selecting: [Settings]→[Hardware] → [Power] → [Settings].



2. Hold down the power button for 1.5 seconds. You should be able to hear a “beep” from the system buzzer. Let go of the power button and the NAS will either shut down or enter sleep mode depending on your configuration.

AS3302T v2



AS3304T v2



Troubleshooting

Q: Why can't I detect my ASUSTOR NAS using ASUSTOR Control Center?

A: If you are having trouble detecting your NAS using ASUSTOR Control Center, please do the following:

1. Please check your network connection:

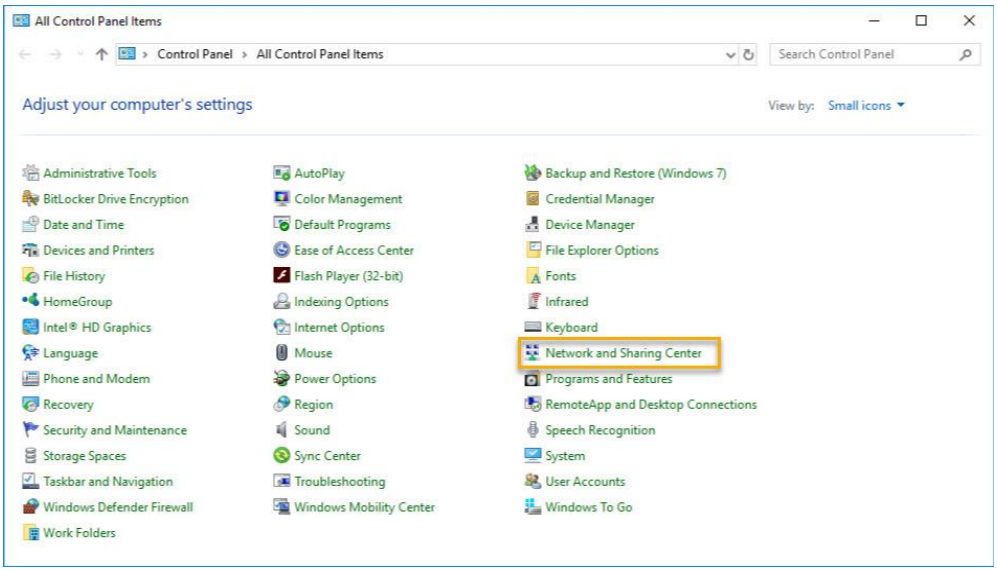
✔ Make sure that your computer and your NAS are part of the same local area network.

✔ Check to see if the network LED indicator is lit. If you find that it is not lit, try connecting your Ethernet cable to the other network port or try using a different Ethernet cable.

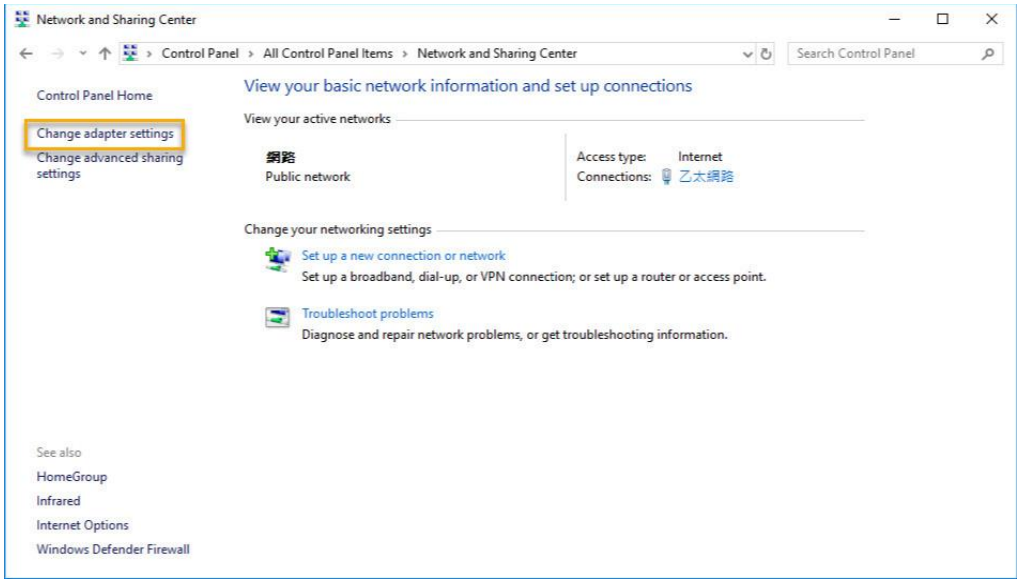
2. Please first disable any firewalls that may be running on your computer. Then try scanning for your NAS again using ASUSTOR Control Center.

3. If you still cannot detect your NAS, please connect your NAS to your computer using the provided RJ-45 network cable and change your computer's IP settings.

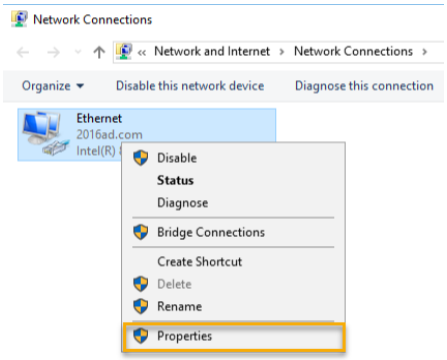
✔ Select **[Start]** ➔ **[Control Panel]** ➔ **[Network and Sharing Center]**



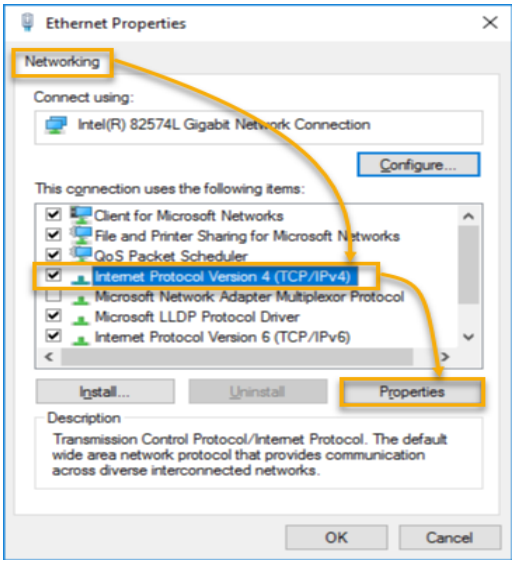
✔ Click on **[Change adapter settings]** in the left hand panel.



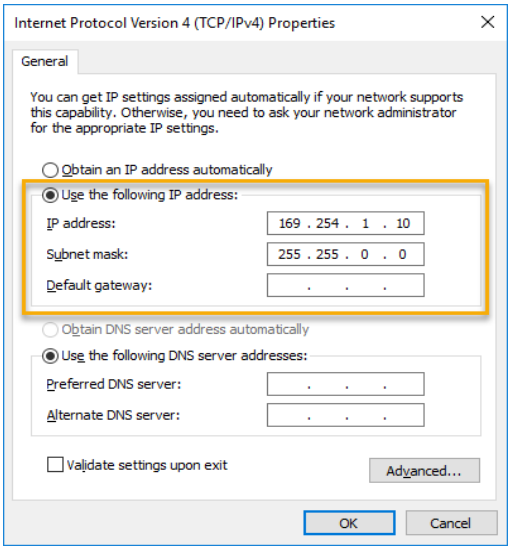
✔ Right-click on **[Local Area Connection]** and select **[Properties]**.



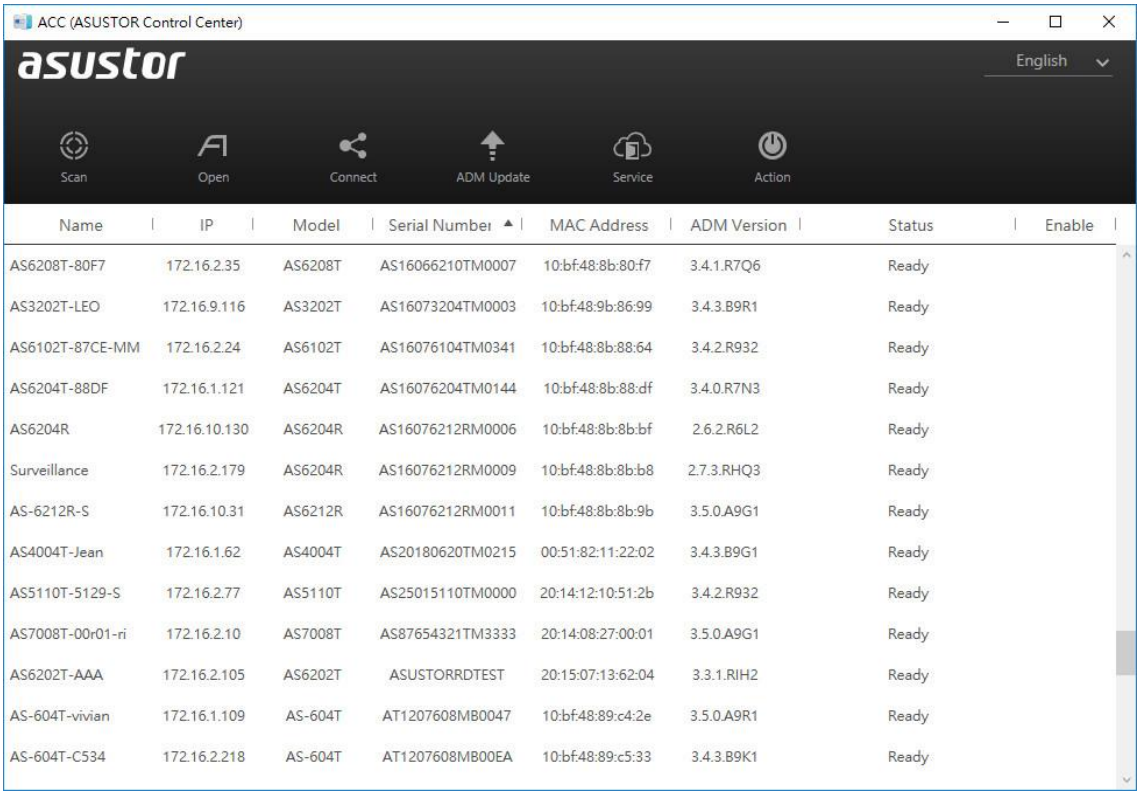
✔ Under the **[Networking]** tab select **[Internet Protocol Version 4 (TCP/IPv4)]** and click on **[Properties]**.



✔ Under the **[General]** tab select the **[Use the following IP address]** radio button. Set the **[IP address]** to **169.254.1.10** and the **[Subnet mask]** to **255.255.0.0** and then click on **[OK]**.



✔ Open up ASUSTOR Control Center to scan for your NAS.



4. If the above mentioned procedures have not managed to solve your problem, please contact your local ASUSTOR dealer or ASUSTOR Customer Service.You are also encouraged to browse through the ASUSTOR Knowledgebase.