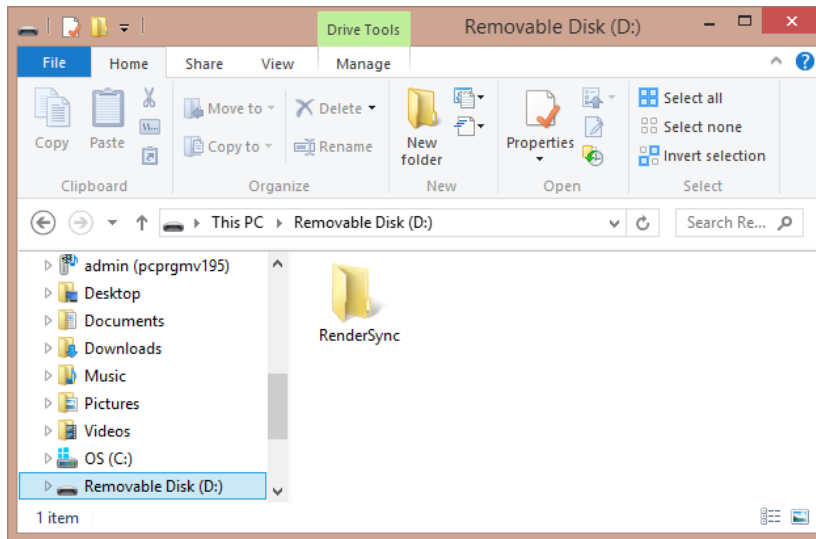


TP-Link TL-WDR3500 Router Setup for Render Sync

1. Obtain a USB storage device that will store the files on your router.
2. Plug USB into your computer.
3. Open File Explorer.
4. Select your USB Device under "This PC."
5. Right click in the blank space in the window and select "Create New Folder."
6. Title the folder: RenderSync. Your page should look like this:



7. Safely remove the USB device by right clicking the drive in the list and choosing "Eject."
8. Remove drive from your computer.
9. Now we will set up the router. Take the router out of the box.
10. Connect antennas to the router if not already connected.
11. Plug USB device into the port titled "USB 1" on the router.
12. Connect the power cord to the router and plug into wall.
13. If the power button is not pressed in, turn the router on by pressing the power button.
14. On the router, make sure the wireless switch is moved to "on" (slid closest to the power button).
15. Now go back to your computer. On the right side of your taskbar, click on your Network icon to open your available networks.
16. Look for the name of your router in the list. If it is right out of the box, it will be named "TP-LINK..."
17. Choose the router and click "Connect."

18. You will be prompted to enter the network security key. This is found on the bottom of your router after "Wireless Password/PIN."
19. Type in the password and click "Next."
20. You are now connected to the router.
21. Open a web browser, such as Chrome, Firefox or Internet Explorer.
22. In the navigation bar, type the router's IP address, which is by default: 192.168.0.1
23. You will be prompted to input a username and password. Default for TP-Link is:
Username: admin
Password: admin
24. On the left side of the page, select "Wireless 2.4GHz."
25. Select "Wireless Settings" on the submenu.
26. Under "Wireless Network Name," clear the current name and type (no spaces):
RenderSync
27. Make sure that "Enable SSID Broadcast" is checked.
28. Don't change any other settings here. Your page should look like this:

TP-LINK N600 Wireless Dual Band Router Model No. TL-WDR3500

Wireless Settings (2.4GHz)

Wireless Network Name: (Also called the SSID)

Region:

Warning: Ensure you select a correct country to conform local law. Incorrect settings may cause interference.

Mode:

Channel Width:

Channel:

☒ Enable SSID Broadcast

☐ Enable WDS Bridging

Wireless Settings Help

Note: The operating distance or range of your wireless connection varies significantly based on the physical placement of the Router. For best results, place your Router:

- Near the center of the area in which your wireless stations will operate.
- In an elevated location such as a high shelf.
- Away from the potential sources of interference, such as PCs, microwaves, and cordless phones.
- With the Antenna in the upright position.
- Away from large metal surfaces.

Note: Failure to follow these guidelines can result in significant performance degradation or inability to wirelessly connect to the Router.

Wireless Network Name - Enter a value of up to 32 characters. The same Name (SSID) must be assigned to all wireless devices in your network.

Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the Router can be used. It may be illegal to use the wireless function of the Router in a region other than one of those specified in this field. If your country or region is not listed, please contact your local government agency for assistance.

Mode - If all of the wireless devices connected with this wireless router can connect in the same transmission mode (e.g. 802.11b for 2.4GHz or 802.11a for 5GHz), you can choose "Only" mode; 11b only for 2.4GHz or 802.11a only for 5GHz. If you have some devices that use a different transmission mode, choose the appropriate "Mixed" mode.

Channel Width - The bandwidth of the wireless channel.

Channel - This field determines which operating frequency will be used. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point. If you select auto, then AP will choose the best channel automatically.

Enable Wireless Router Radio - The wireless radio of the Router can be enabled or disabled to allow wireless stations access. If enabled, the wireless stations will be able to access the Router; otherwise, wireless stations will not be able to access the Router.

Enable SSID Broadcast - If you select the **Enable SSID Broadcast** checkbox, the wireless router will broadcast its name (SSID) on the air.

Enable WDS Bridging - You can select this to enable WDS Bridging. With this function, the Router can bridge two or more Wans. **NOTE:** If this checkbox is selected, you had better make sure the following settings are correct.

SSID (to be bridged) - The SSID of the AP your Router is going to connect to as a client. You can also use the survey function to select the SSID to join.

MAC Address (to be bridged) - The MAC Address of the AP your Router is going to connect to as a client. You can also use the survey function to select the MAC Address to join.

Survey - Click this button, you can search the AP which runs in the current channel.

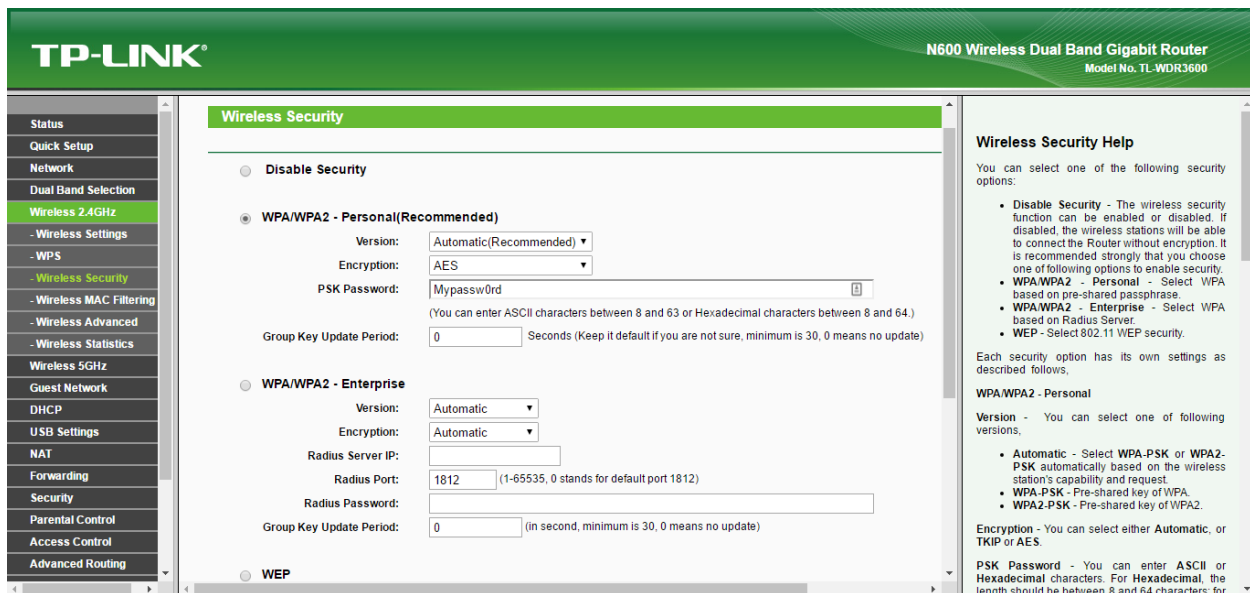
Key type - This option should be chosen according to the AP's security configuration. It is recommended that the security type is the same as your AP's security type.

WEP Index - This option should be chosen if the key type is WEP(ASCII) or WEP(HEX). It indicates the index of the WEP key.

Auth Type - This option should be chosen if the key type is WEP(ASCII) or WEP(HEX). It indicates the authorization type of the Router AP.

Password - If the AP your Router is going to connect needs a password, you need to fill the password in this blank.

29. Click Save. You will need to reboot the router to save the changes, but we'll do this after we finish all of the configuration.
30. Now select "Wireless Security" on the left menu under "Wireless 2.4GHz."
31. Select "WPA/WPA2 - Personal(Recommended)."
32. Under "PSK Password" type the password you would like the users to use to connect to the router. Make this password unique and memorable.
33. Don't change any other settings here. Your page will look like this:

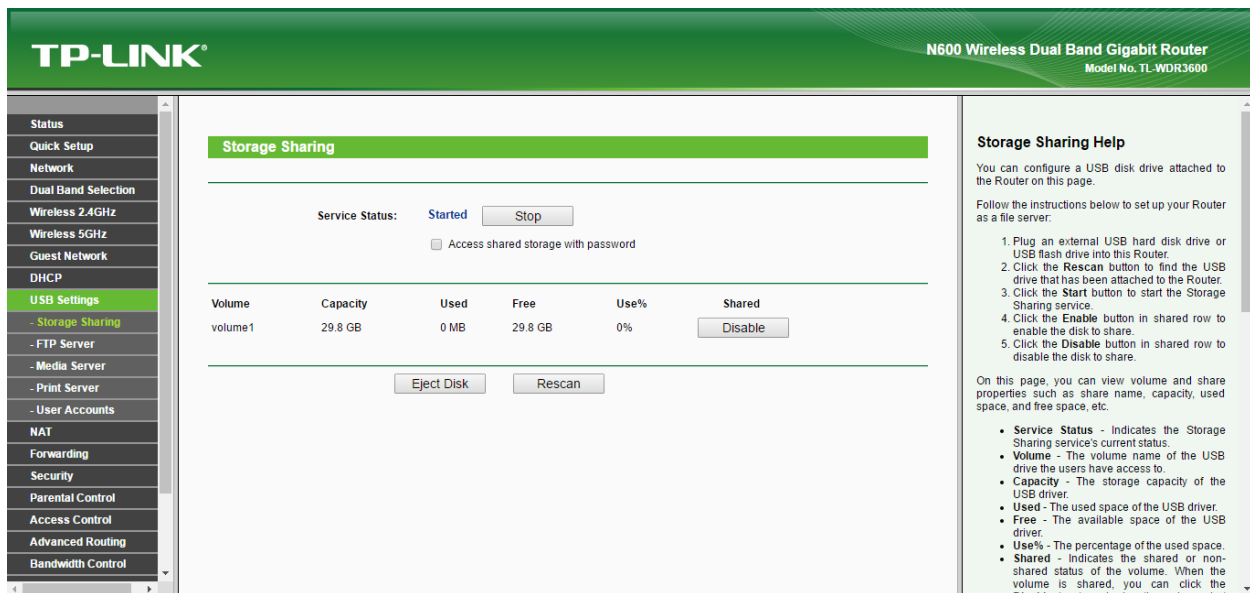


34. Scroll down and click "Save."

35. On the left menu, select "USB Settings."

36. On the submenu, choose "Storage Sharing." Make sure that "volume1" is enabled.

You will know it's enabled when you see a button that says "Disable." Your page will look similar to this:



37. Now, select "User Accounts" under USB Settings.

38. Click "Add New User."

39. Change the username to (all lowercase): rendersync

40. Input password as: render2014

41. Confirm password by typing again: render2014

42. Select "Read and Write" under "Storage Authority."

43. FTP Access should be set to "No." Your page will look like this:

TP-LINK® N600 Wireless Dual Band Gigabit Router
Model No. TL-WDR3600

Add or Modify User Account

User Name: rendersync
Password: ••••••••
Confirm Password: ••••••••
Storage Authority: Read and Write
FTP Access: No

Save Back

User Accounts Help

You can specify the user name and password for Storage Sharing and FTP Server users on this page. Storage Sharing users can use Internet Explorer to access files on the USB drive. FTP Server users can log into the FTP Server via FTP Clients.

There is one default user account that can access the Storage Sharing and FTP Server. It is Administrator. Administrator has read/write access to Storage Sharing and can access FTP Server.

Only Administrator can use a Web browser to transfer the files from a PC to the Writable shared volume on the USB drive.

- **User Name** - Type the user name that you want to give access to the USB drive. The user name must be composed of alphanumeric symbols not exceeding 15 characters in length.
- **Password** - Enter the password in the Password field. The password must be composed of alphanumeric symbols not exceeding 15 characters in length. For security purposes, the password for each user account is not displayed.
- **Confirm Password** - Re-enter the password here.

Note:

If you cannot use the new user name and password to access the shares, press **Windows logo + R** to open the **Run** dialog box and type **net use \\192.168.0.1 /delete /yes** and press Enter. (192.168.0.1 is your Router's LAN IP address.)

Click the **Save** button to save your settings.

44. Click "Save."

45. On the left menu, scroll down to "System Tools."

46. On the submenu, select "Reboot."

47. Click "Reboot." You will lose connection during this time. You will see a progress bar while it is rebooting that will look like this:

TP-LINK® N600 Wireless Dual Band Gigabit Router
Model No. TL-WDR3600

Restart

Restarting...

16%

Reboot Help

Click the Reboot button to reboot the Router.

Some settings of the Router will take effect only after rebooting, which include:

- Change the LAN IP Address (system will reboot automatically).
- Change the DHCP Settings.
- Change the Wireless configurations.
- Change the Web Management Port.
- Upgrade the firmware of the Router (system will reboot automatically).
- Restore the Router's settings to the factory defaults (system will reboot automatically).
- Update the configuration with the file (system will reboot automatically).

48. Wait for progress bar to reach 100%.

49. Close browser.

50. Your device is now ready to do LAN Sync with Render.