

How to upgrade TP-Link Deco Whole Home Wi-Fi System

Notice:

1. Before upgrading:

Please verify the hardware version of your device. Wrong firmware upgrading may damage your device and void the warranty. How to check over the hardware version of a TP-LINK device? ([Page 3 for details](#))

It's recommended that users stop all Internet applications on the computer.

If you have multiple Deco units of the same model and hardware version in the network, they will also be upgraded together.

2. During upgrading:

Do NOT upgrade the firmware through **wireless** connection unless the device only has wireless connection;

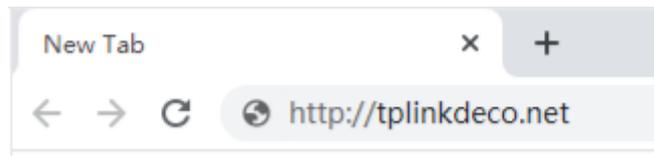
Do NOT turn off the power or cut down the Ethernet cable during the upgrade process;

Upgrading Steps

Step 1 Connect your device to the Deco network (wired or wirelessly).

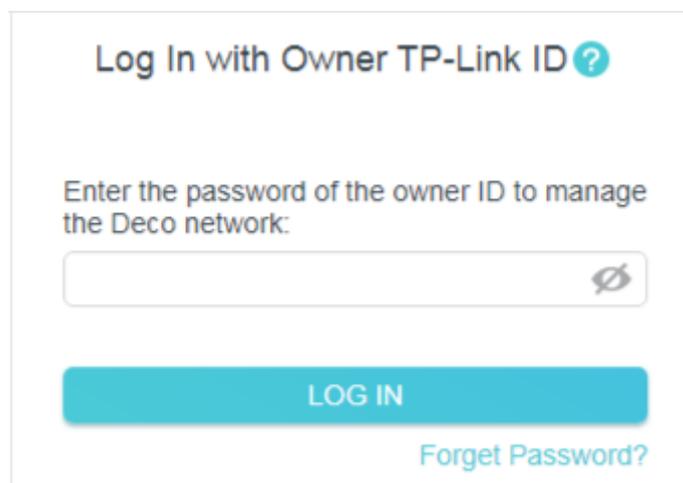
Step 2 Launch a web browser, enter <http://tplinkdeco.net> or the LAN IP address shown on the Deco app in the address bar to access the web management page of the Deco.

Tips: To find the LAN IP address, please launch the Deco app and go to **More > Advanced > LAN IP**.



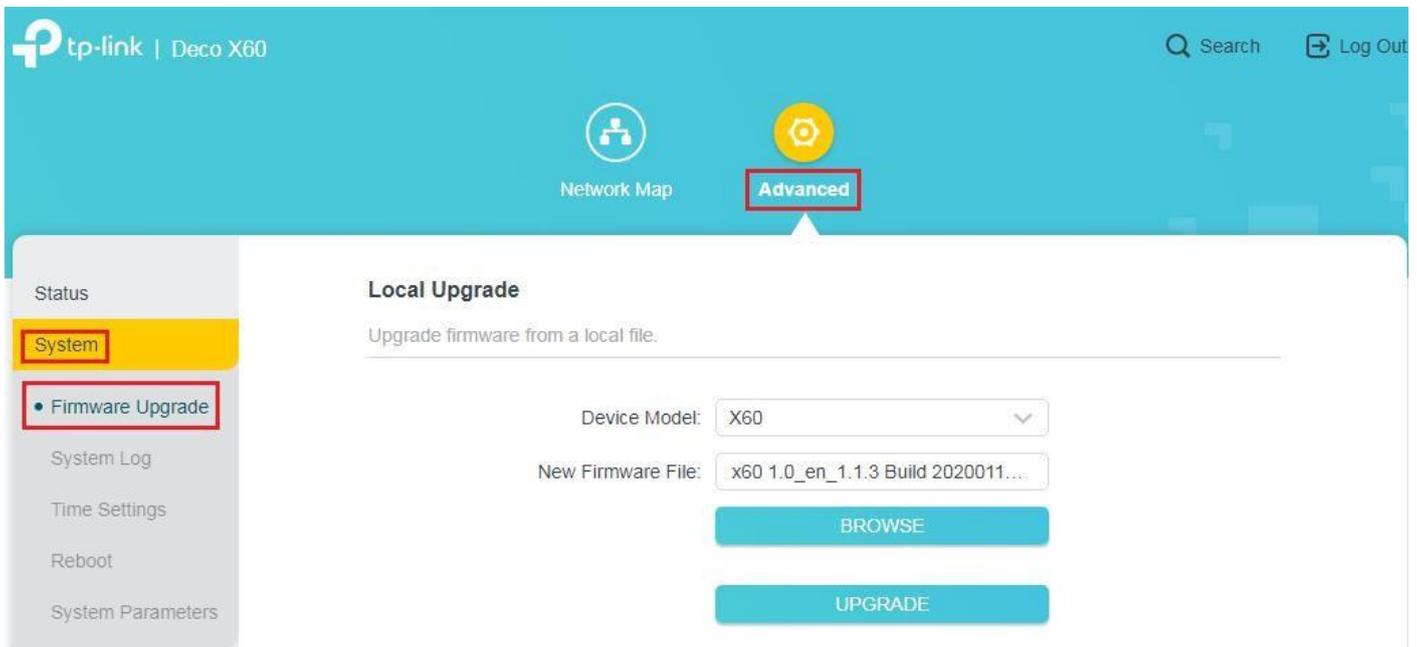
Step 3 Enter the password of your Owner TP-Link ID and then click **LOG IN**.

Tips: The Owner TP-Link ID is the email account that you used to set up the Deco network through the Deco app.

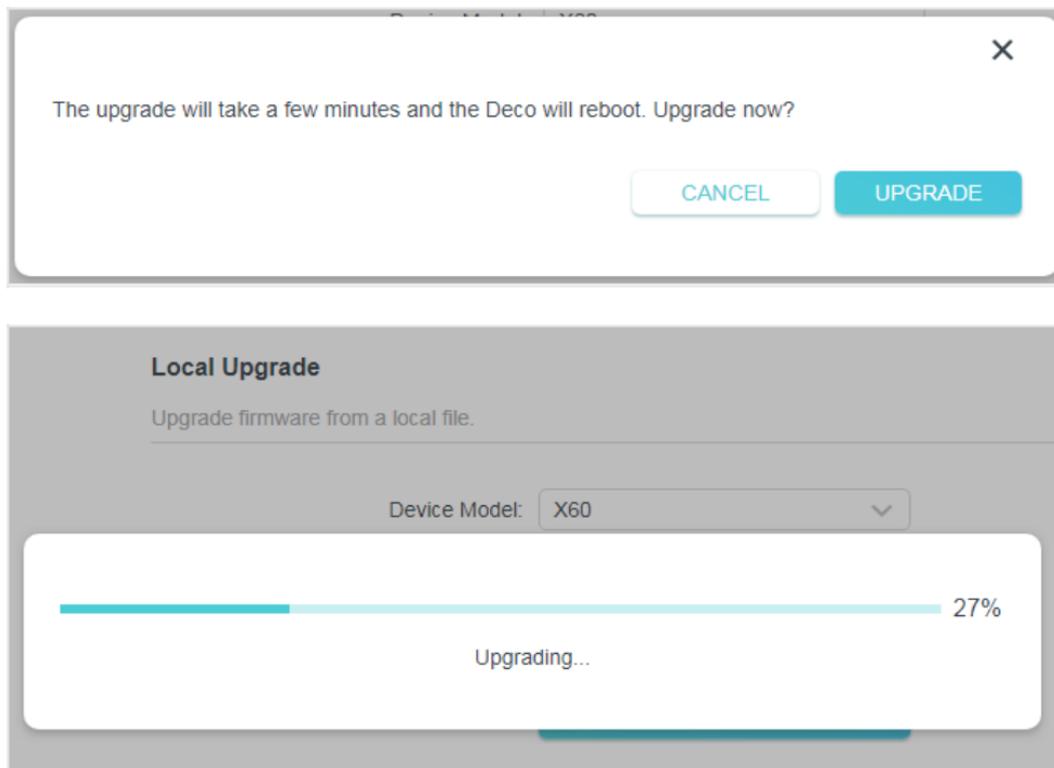
A screenshot of the login page for the Deco web management interface. The page title is 'Log In with Owner TP-Link ID'. Below the title, there is a prompt: 'Enter the password of the owner ID to manage the Deco network:'. There is a text input field for the password, with a toggle icon on the right. Below the input field is a large blue button labeled 'LOG IN'. At the bottom right of the page, there is a link that says 'Forget Password?'.

Step 4 Navigate to **Advanced > System > Firmware Upgrade**. Select the device model that you want to upgrade and click the **BROWSE** button to choose the firmware you already extracted in the folder.

The firmware is usually named as XXXX.bin.



Step 5 Click the **UPGRADE** button. A small window showing **“Uploading”** will pop up, after the uploading, the next phase will be **“Upgrading”**.



If the upgrading window didn't pop up, proves that the upgrade procedure has failed. Follow below instructions to upgrade your Deco system unit by unit:

5.1 Go back to the main page of <https://tplinkdeco.net>

5.2 In the topology map, click each satellite(remote) Deco unit, record their IP address, let's assume I have 3 Deco M5, the two satellites' IP address is 192.168.68.101 and 192.168.68.102.

5.3 In the browser, type in <http://IP Address of each Satellite Unit>, in my case, <http://192.168.68.101> and <http://192.168.68.102>, then use the password to login.

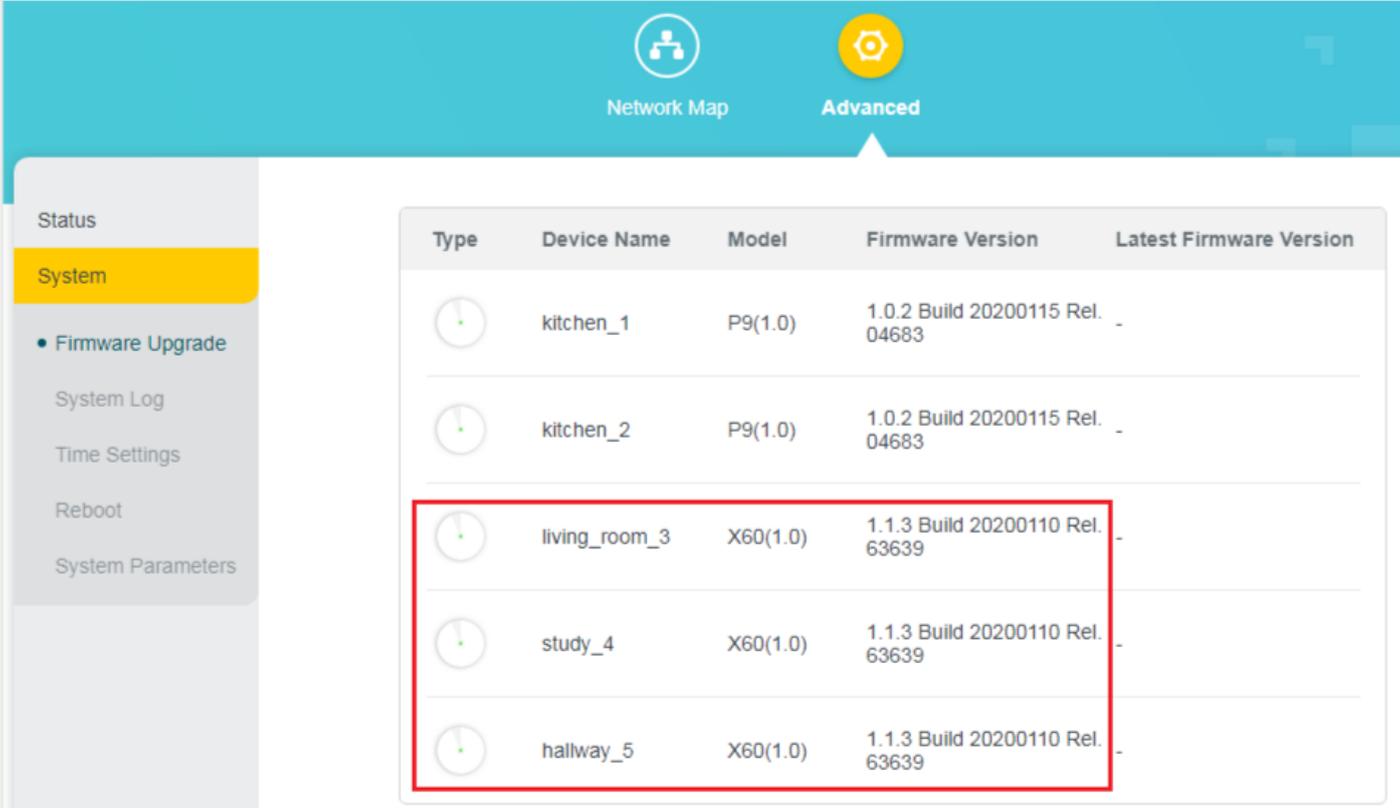
5.4 In this way, you would be able to upgrade the Satellite Deco units one by one.

5.5 After upgrading satellite Decos, please power them all off, except for the main one.

5.6 After powering off all other Decos, we may proceed to upgrade the main one, access <http://tplinkdeco.net> again, go to the firmware upgrade page, this time, make sure the “Upgrading” window successfully pops up, then the main Deco will be upgraded successfully.

Note: The device will reboot automatically after the upgrading has been finished. Please wait for about 5 minutes till the LED turns solid green/white.

Step 6 Verify that the router’s firmware has been upgraded.



The screenshot shows the TP-Link Deco web interface. At the top, there are two tabs: "Network Map" and "Advanced". The "Advanced" tab is selected. On the left side, there is a sidebar menu with the following items: "Status", "System", "Firmware Upgrade", "System Log", "Time Settings", "Reboot", and "System Parameters". The "System" item is highlighted in yellow. The main content area displays a table with the following columns: "Type", "Device Name", "Model", "Firmware Version", and "Latest Firmware Version". The table contains five rows of data, with the last three rows highlighted by a red box. The first two rows represent kitchen devices (P9(1.0)) with firmware version 1.0.2. The last three rows represent living room, study, and hallway devices (X60(1.0)) with firmware version 1.1.3.

Type	Device Name	Model	Firmware Version	Latest Firmware Version
	kitchen_1	P9(1.0)	1.0.2 Build 20200115 Rel. 04683	-
	kitchen_2	P9(1.0)	1.0.2 Build 20200115 Rel. 04683	-
	living_room_3	X60(1.0)	1.1.3 Build 20200110 Rel. 63639	-
	study_4	X60(1.0)	1.1.3 Build 20200110 Rel. 63639	-
	hallway_5	X60(1.0)	1.1.3 Build 20200110 Rel. 63639	-

How to check the hardware version of a TP-LINK device?

1. Check from the web management page

On the web management page, go to **Advanced** > **System** > **Firmware Upgrade**. The software and hardware version will be shown as the above picture (As an example, in the picture, the hardware version of X60 is '1.0').

2. Check from the label

Turn over the device, you can see a label at the back of the device, there is a character string “**Ver:X.Y**” (for example, Ver:1.0) and the number X is the hardware version of the device. If the string is “**Ver: 1.1**”, it means that the hardware version is V1.