How to upgrade the database of Access Controller (AC) Products

Notice:

- After you downloaded the database from TP-LINK website, please use decompression software to extract the firmware file to a folder;
- Do NOT turn off the power or unplug the Ethernet cable during upgrade process.

**How to know if I need to upgrade my AC's database or not?**

The database is backwards compatible but not forwards compatible, so when you upgrade the firmware of CAP, please check if this firmware require a later version of AP database. You can find the statement in the Note of CAP's firmware on the website.

CAP300-Outdoor(EU)_V1_170222 ⚡		
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Notes	1. First firmware released for CAP300-Outdoor(EU)_V1. 2. Your AC's database version need to be V1.0.6 or above.	

Then verify the current database version of your Access Controller. You can find the current database version of your AC in **AP Control->AP Database** in the Web UI of AC. If the current version is lower than the required version, you need to upgrade the database.
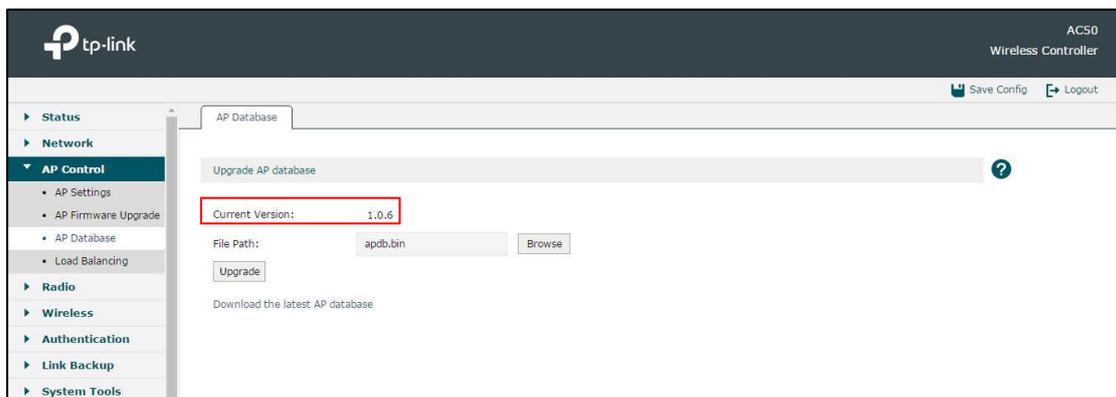
If you forget to upgrade the database, you will see a warning in the AC says:" Unrecognized AP has been detected. Please upgrade the AP database." It can also remind you to upgrade the database to the specified version.
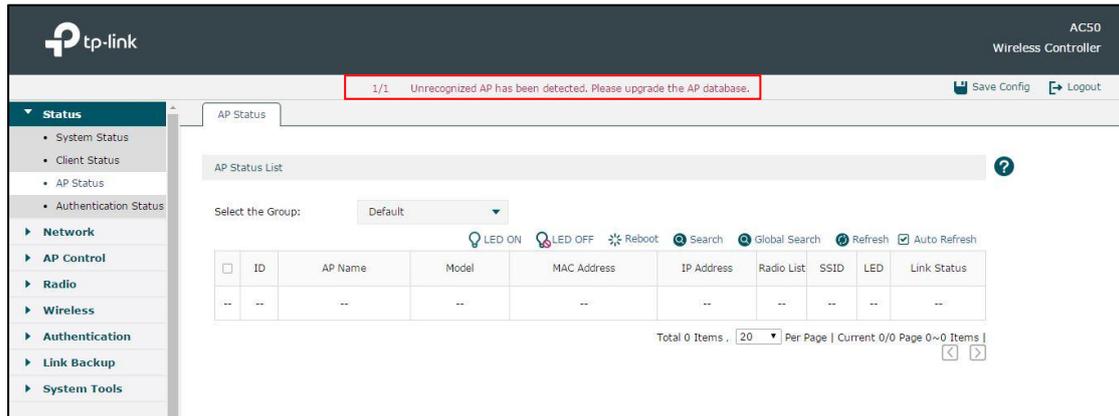
Step 1. Download the Database File from TP-Link Website.

Find the tab named "Database" in any AC's support page, and then you can find the link to download the latest version database file.

Download and unzip the compressed file, you can see a .bin file like following picture shows, that is the database file:
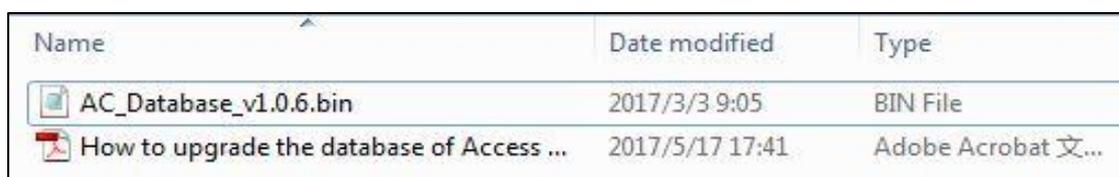
Step 2. Import and Upgrade the Database.

Open AC's Web UI and open **AP Control->AP Database,** click **Browse** to locate the file and then click **Upgrade** to update the database. When the upgrade is done, you can see the prompt says:" **Successfully imported the database.**", then the database is successfully upgraded.
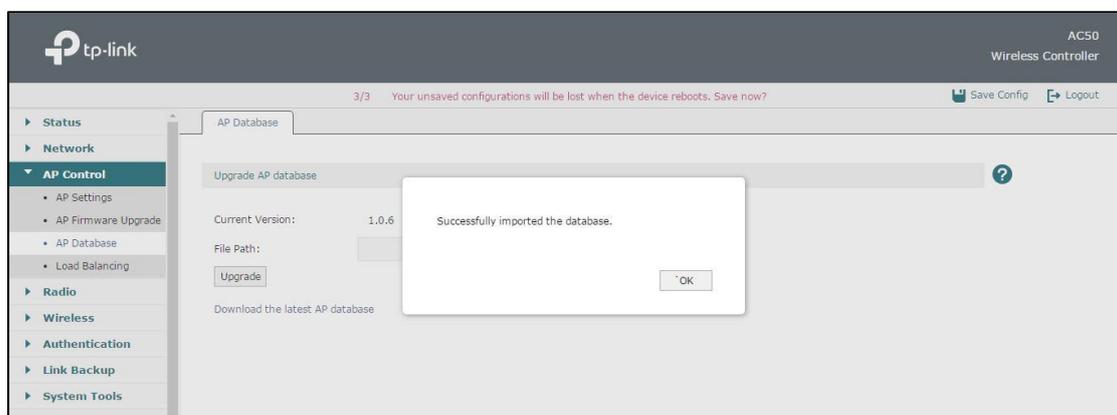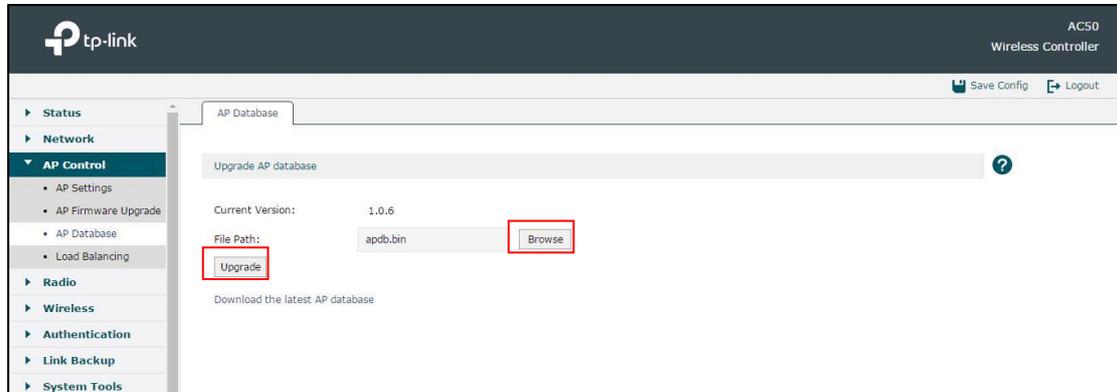
Step 3. Check if the database you imported is working.

Open AC's Web UI and open **Status->AP Status,** here you can see all the CAP managed by this AC. If you have imported the correct version of database, all your CAP will be displayed in this part. If you still get the" Unrecognized AP has been detected. Please upgrade the AP database." Please check your database version again.