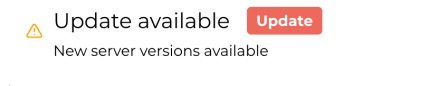


Manual updates

Document number: PO-099-EN Version: 2.0 Date of publication: June 24, 2024

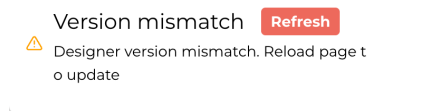
Updates via Ampio Designer

Ampio Designer automatically notifies you when new stable software versions of Ampio system services are available. When a stable version is available, the following message will pop up in the bottom left corner of the screen:

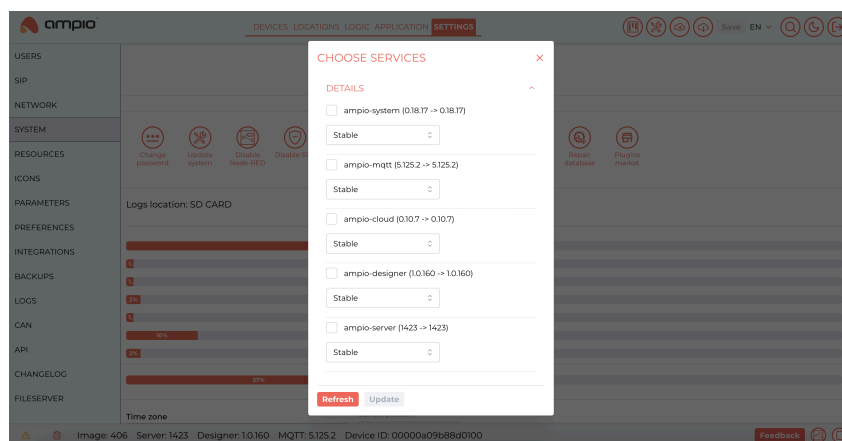


All you need to do is click “Update”, which will bring up a pop-up with the selected service for which an update is available. When you click “Update” again, the new software for the selected service will be uploaded.

Usually, you will need to refresh the page after the update has been uploaded - which will also be signalled by a notification.



In addition to automatic notifications of available stable updates, Ampio Designer also allows you to manually update, roll back to previous software versions, or upload trial versions of the software. All of these actions can be accessed from the *SETTINGS > SYSTEM* tab, where if you click on the ‘Update System’ icon and expand *SETTINGS*, you will see a list of software services that can be changed.



The software whose versions can be freely reinstalled are:

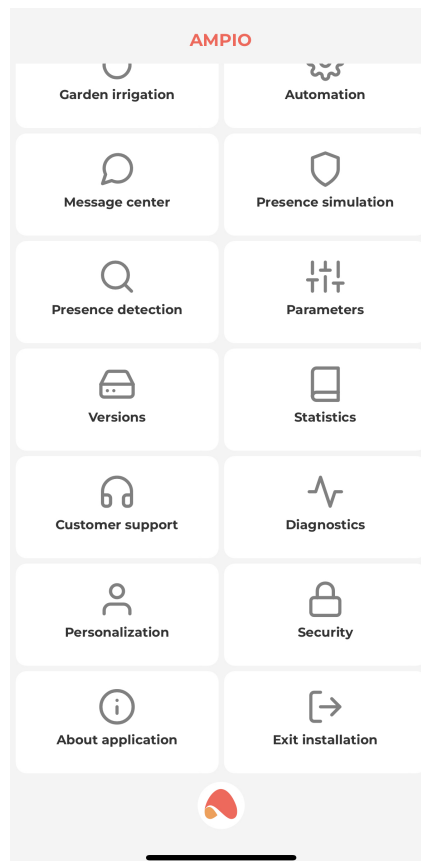
- **ampio-system** - where you update system settings, e.g. network settings, VPN, etc.,
- **ampio-mqtt** - responsible for downloading data from devices,
- **ampio-cloud** - a service that allows the functionality of the mobile application to be used exclusively via Ampio’s private servers,
- **ampio-designer** - web-based configuration application for the Ampio system,

- **ampio-server** - supporting Ampio UNI mobile application functionality.

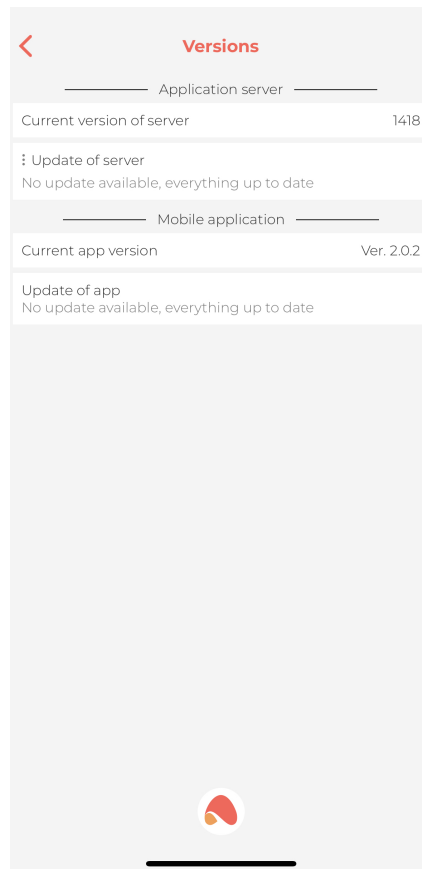
Unwarranted tampering with software versions of Ampio system services runs the risk of system failure.

Updating the Ampio UNI application

Some of the functions in the Ampio UNI application update automatically. In addition to this, it is possible to check the manual update of the part of the application stored on the server and the part that is on the smartphone. To check their availability, enter the Ampio logo visible in the menu at the bottom of the screen in the mobile application.



Then click *Versions*.



If a newer version of the application server, or mobile app, is available, a corresponding message with installation instructions will appear in this list.

In this tab we can also download a trial version of the server, if available.

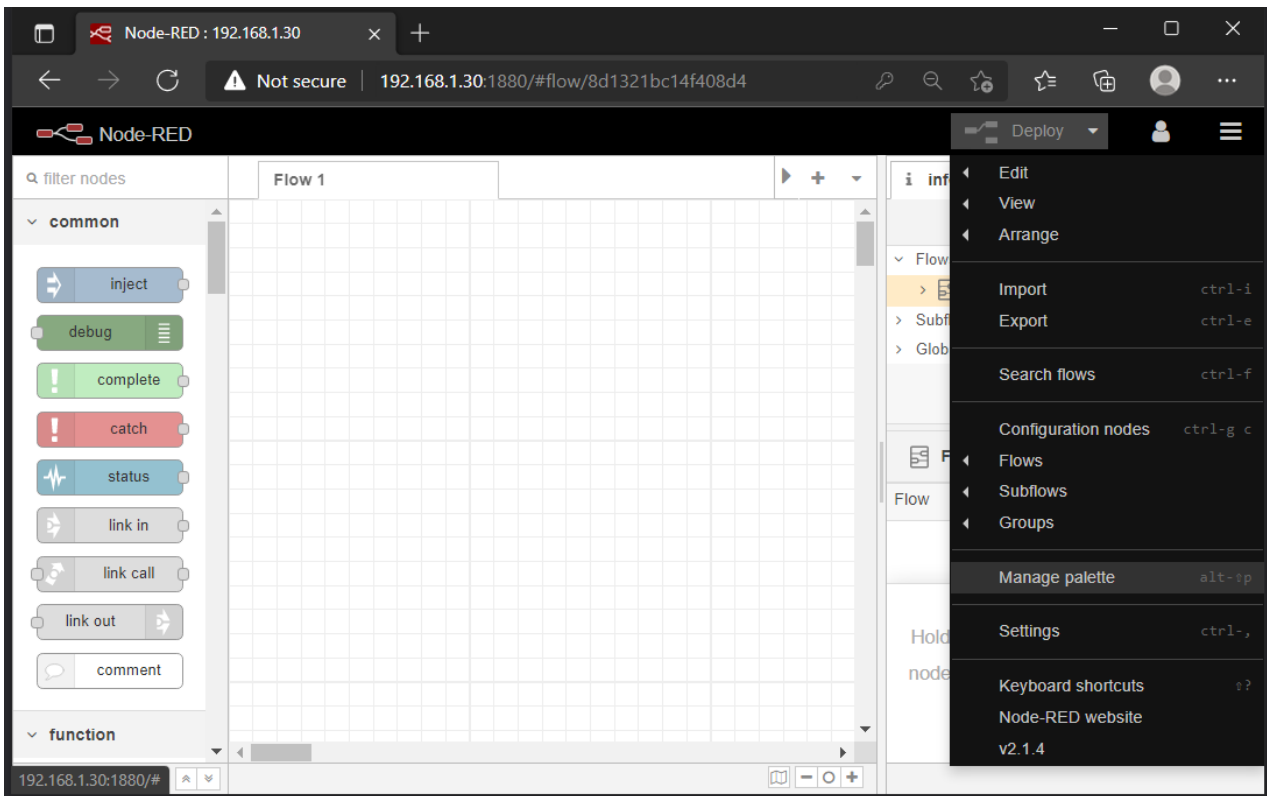
Uploading a new system image

The process of uploading a new system image to the M-SERV family modules is described in the tutorial:

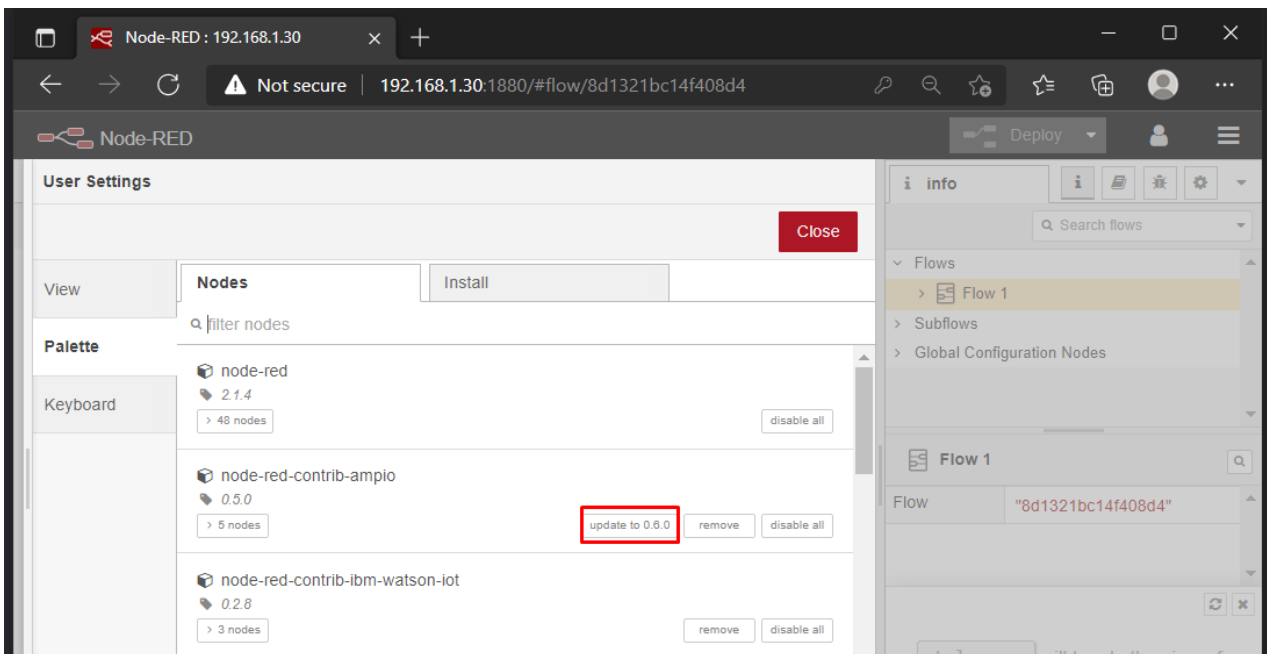
[M-SERV module's SD card update.](#)

Updating libraries in Node-RED

To check for the availability of an update of, for example, the Ampio library to Node-RED, you must first log in to the Node-RED tool interface (usually accessible at *addressIP:1880*). Then go to Menu and select *Manage palette*.



If the option *update to x.y.z* (where x.y.z is the new software number) is shown next to the library name, select it to update the software.



After a successful update, reset the Ampio system server for the changes to take effect.

Updating the Smart Home Configurator application

The Smart Home Configurator application checks for the availability of a newer version of the application at launch. If a newer software version is available you will see a corresponding message in the top right corner.

Your software is up to date

To download a newer version of the configurator, go to www.cloud.ampio.com and log in to an account with installer privileges. The application is available under *Installer -> Downloads -> System configurator*.

The screenshot shows the Ampio Smart Home web interface. The top navigation bar includes the Ampio logo, 'My installations', 'Installer', and 'Admin panel'. The left sidebar is titled 'Installer zone' and lists various options: Announcements, Installations, Downloads (selected), System configurator, IP server configurator (Windows), IP server configurator (macOS), SD card images, and Experimental software. The main content area is titled 'Downloads' and contains the text 'Download the latest versions of Ampio software, utilities and other resources.' Below this, there are two download cards. The first card is for 'System configurator' with the description 'System configuration software.' and a 'View files' button. The second card is for 'IP server configurator (Windows)' with the description 'IP server configuration software for Windows.' and a 'View files' button.

After downloading, launch the downloaded file and carry out the installation of the programme. If the configurator was already installed in the previous version, you do not need to install the programmer driver.

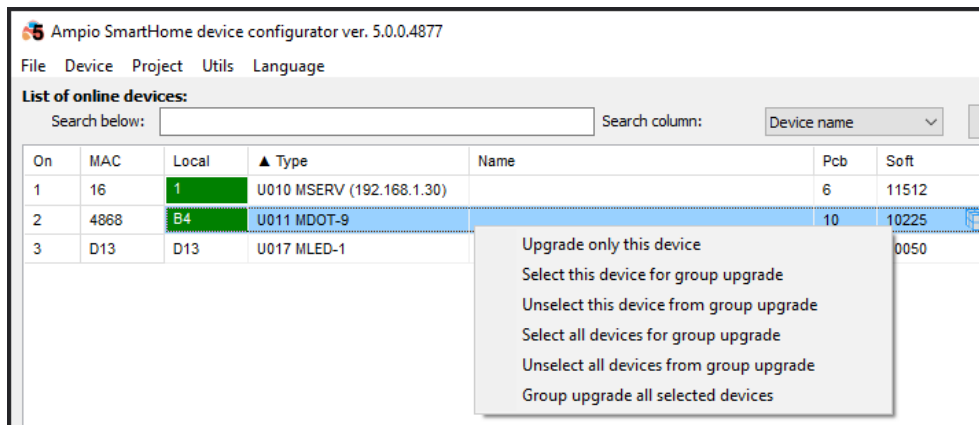
Updating the module software via Smart Home Configurator

If a package icon appears in the module line in the Smart Home Configurator application, this means that a newer software version can be uploaded to the module.

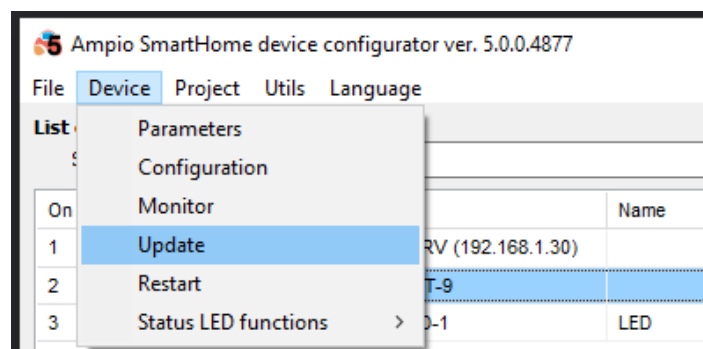
The screenshot shows the Ampio SmartHome device configurator application window. The title bar reads 'Ampio SmartHome device configurator ver. 5.0.0.4877'. The menu bar includes 'File', 'Device', 'Project', 'Utils', and 'Language'. Below the menu bar, there is a search bar and a dropdown menu for 'Search column:' set to 'Device name'. The main content area is titled 'List of online devices:' and contains a table with the following data:

On	MAC	Local	Type	Name	Pcb	Soft
1	16	1	U010 MSERV (192.168.1.30)		6	11512
2	4868	B4	U011 MDOT-9		10	10225
3	D13	D13	U017 MLED-1	LED	3	10050

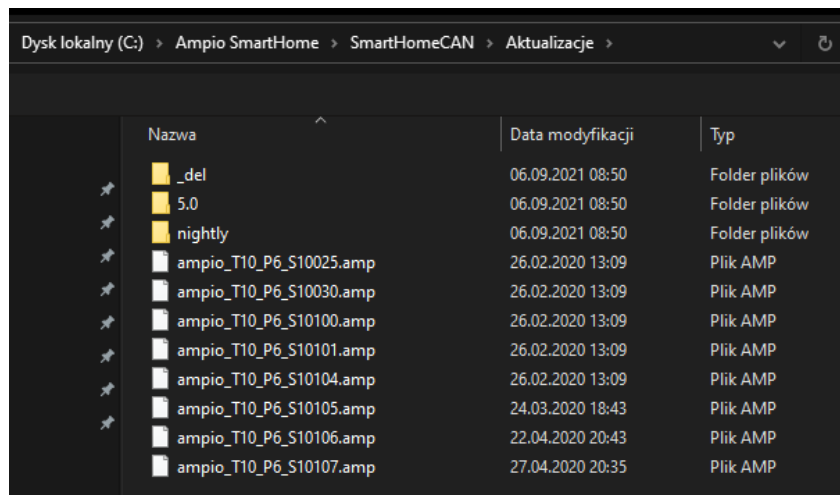
The update is performed by selecting the device with the right mouse button and choosing *Upgrade only this device*. It is also possible to upload updates to multiple modules by using the appropriate menu options.



If there is a need to upload an older software version to a module, this is also possible, select *Device->Update*.



Then search for the desired update file in the computer's internal storage.



Module software update via Smart Home Manager

The module update process can also be performed via Smart HomeManager by selecting *Update* for the selected module and then selecting the desired file from the drive.

Ampio Smart Home Manager v 1.2.7d

File Edit Help Successfully connected : 192.168.1.30

Devices By All Filter

Users

Locations

Groups

	Id	Mac	Device Type	Device name	PCB Version	Soft Version	Configure	Update
	0	16 / 1	M-SERV		6	11512	<input type="button" value="Settings"/>	<input type="button" value="-"/>
	1	d13	M-LED	LED	3	10050	<input type="button" value="Settings"/>	<input type="button" value="-"/>
	2	a4de	M-RT-32	emerte	3	! MISSING !	<input type="button" value="Settings"/>	<input type="button" value="-"/>