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1. Software Update pre-requisites

- ✓ USB stick with sufficient free space to store the download files
 - **Note: Ensure, that no older SW versions are stored on the USB stick**
- ✓ Use a USB stick formatted to FAT32 or NTFS
- ✓ Having access to the server: <https://downloads.bosch-carmultimedia.net>
- ✓ The method to connect to the Router CM-R 19 may differ depending on the mobile device or PC that is used.
- ✓ CM-R19 device is properly installed and switched on.

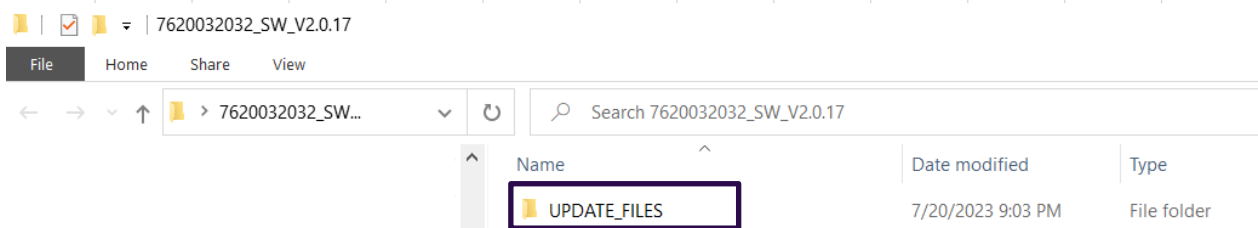
2. Software Update steps

Step 1: Download the SW update file from the server

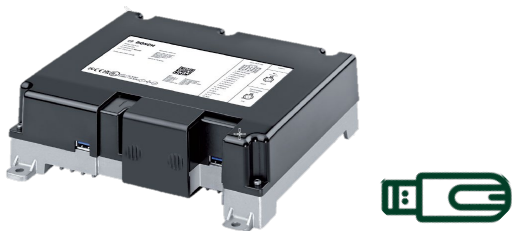
(<https://downloads.bosch-carmultimedia.net>)

Step 2: Copy the UPDATE_FILES folder to the USB stick.

Hints: Do not rename the folder.

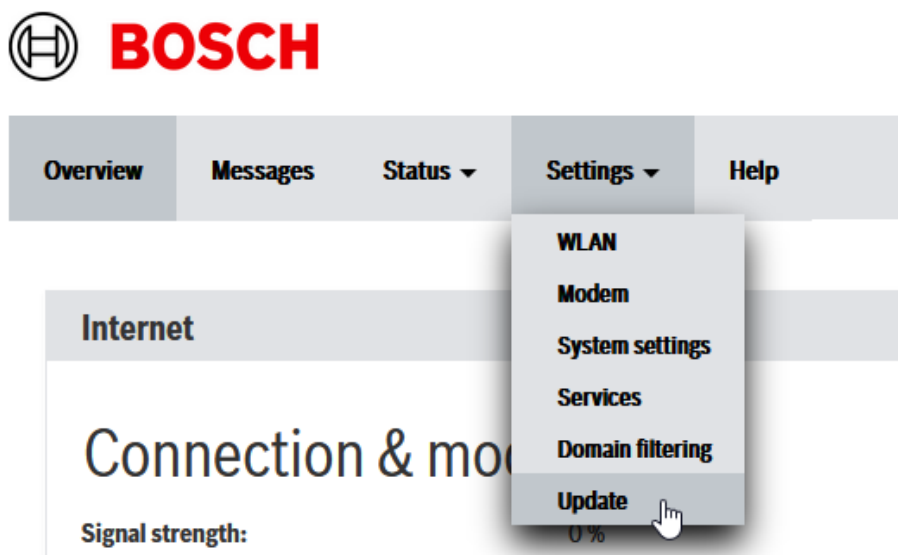


Step 3: Connect the prepared USB stick to any USB slot of the CM-R 19 while the device is already running.



Step 4: Access the update page via admin Wi-Fi (<http://bosch.router.admin>)

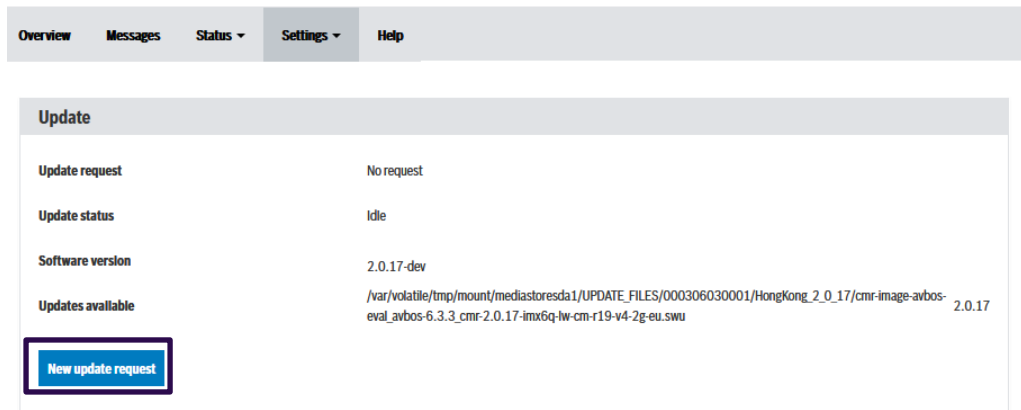
Click on «Update» in the “Settings” menu.



Hints: You can find the required password ("UI admin password") on the device label.

Step 5: Click on «New update request» button to start the update process.

Hints: If the field “Update available” is empty, check the USB stick and reload the page.



Update status will change to: “Update in progress”

Step 6: After some time, the colored LEDs turn off, only the green LED should light up – then it starts to blink (device is rebooting). This booting process will takes some minutes. Please wait until the colored LEDs blink.

Step 7: New login to admin wifi is required (see Step 4).

To verify that the software update has run successfully, please continue with chapter 3.

3. Software Update validation

Click on the status → Device information → Software version

You can now check the SW version against the version on the download server.



4. Don'ts during SW-Update

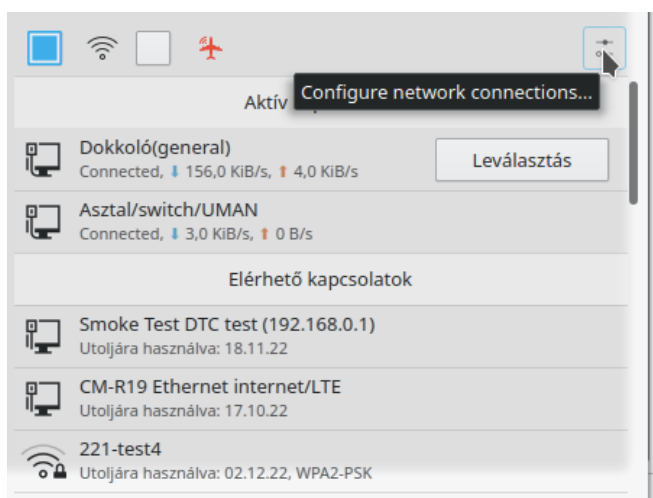
- ✓ Don't switch off the power supply during SW-Update
- ✓ Don't remove the USB stick during SW-Update

5. Appendix

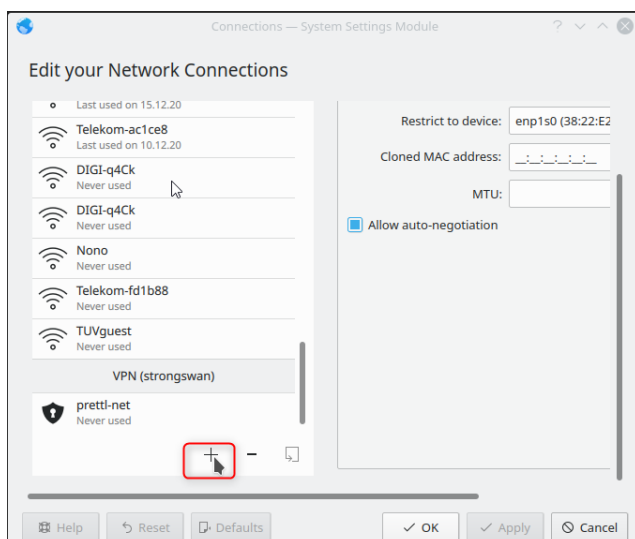
How to set up a hidden network on a Linux PC

Hints: Other operating systems such as Windows, Android, iOS, etc have different methods to do so.

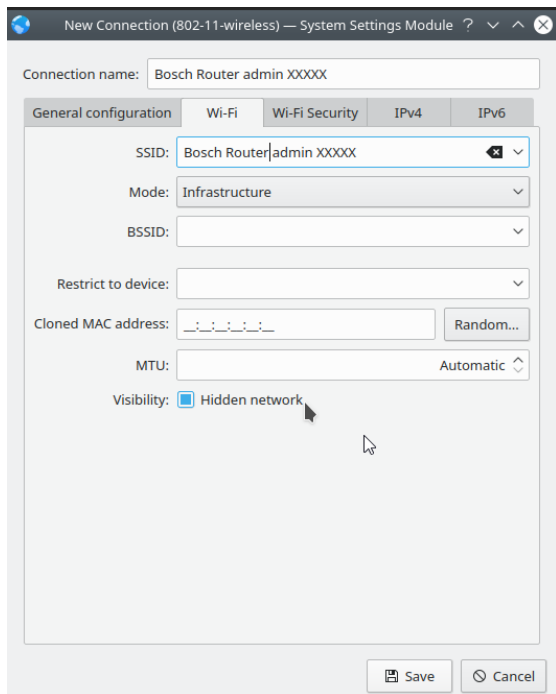
Step 1: When the »WLAN User« is visible in the list of available networks, click on »Configure network connections«



Step 2: Click on »Add network«, which is usually symbolized by a »+« sign:



Step 3: Set up the network using the SSID „WLAN Admin” on the device label. Do not forget to click on »Hidden network«!



Step 4: Switch to the „Wi-Fi security” tab and select „WPA/WPA2 Personal” from the drop-down list. Enter the password »Password admin« from the device label.

Hints: By clicking on the “eye symbol” you can see the characters instead of the black dots so you can check for typing errors. You can also set as “Automatic”.

