

This instruction is for Eunhasu upgrade which is not able to upgrade by clicking the upgrade button on the Eunhasu upgrade page.

There are 3 ways to do the upgrade.

First, [Samba](#) : It is for Windows file sharing protocol. To access SMS-200 through SMB, type `\\eunhasu\mwdata\music` in windows file explorer. The SMS-200 should be connected in the same network.

Second, USB memory stick : It is internal debug mode. To use this method for the upgrade, several conditions should be matched.

Finally, imageUSB utility : This is external application to write entire image of the latest version to SD card.

By samba share

1. Download upgrade-last.tar file from server
 - [SMS-200](#)
2. Copy upgrade-last.tar to Eunhasu samba directory `\\eunhasu\mwdata\music`
3. Eunhasu page will be loaded like
http://eunhasu/upgrade.php?upgrade_server=eunhasu/music&force=1
 1. `upgrade_server={EUNHASU_IP}/music` is possible

By USB

1. Format USB to FAT32
2. Change USB label to SOTMDEBUG and it must be upper case
3. Download upgrade-last.tar file from server
 - [SMS-200](#)
4. Copy the downloaded upgrade-last.tar to the USB root directory
5. Download [this file](#) and rename to `run_debug.txt`
6. Copy `run_debug.txt` to the USB root directory
7. `run_debug.txt` file must contain following strings

```
upgrade force
```

8. Remove whole inserted USB stick on SMS-200
9. Insert SOTMDEBUG USB to SMS-200
10. On working, blink the left LED
11. After finishing, device shows the left LED off

By external utility

- SMS-200 - [Refer Here](#)

From: <https://www.wiki.sotm-audio.com/> - **SotM docs**

Permanent link: https://www.wiki.sotm-audio.com/doku.php?id=en:how_to_upgrade_another_way&rev=1481022231

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