This document describes another upgrade instruction for Eunhasu which is not able to upgrade by upgrade page. There are 3 ways to upgrade. First, Samba. It is for Windows file sharing protocol. You can access \\eunhasu\mwdata\music in windows file explorer if you used sMS-200. Second, USB memory stick. It is internal debug mode. several conditions should be matched to upgrade. Finally, imageUSB utility. This is external application to write entire image 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 load 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 upper case
3. Download upgrade-last.tar file from server
    - sMS-200
4. Copy downloaded upgrade-last.tar to the USB root directory
5. Make file named run_debug.txt in the USB
6. run_debug.txt file must contain following strings

```
upgrade force
```

7. Remove whole inserted USB stick on sMS-200
8. Insert SOTMDEBUG USB to sMS-200
9. On working, blinking left LED
10. After finish, device shows left LED off

By external utility

- sMS-200 - Refer Here

From:
https://www.docs.sotm-audio.com/ - **SOtM docs**

Permanent link:
https://www.docs.sotm-audio.com/doku.php?id=en:how_to_upgrade_another_way&rev=1481011844

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