

1. List of all scripts

`ls /technisat/scripts/`

2. How to mount emmc?

`/technisat/scripts/mount_emmc.sh`

3. How to mount sd?

`/technisat/scripts/enable_sd.sh`

4. After you put SD to radio, you should do this:

NOTE. ExFAT not works. ONLY FAT32.

type "`ls /dev/`"

You should find something like **sd10t12** or similar. Starting with "sd"..

Then you mount your sd card with command: `mount -t dos /dev/sd10t12 /dev/sdcard`

Ok now we have mounted our sd as `/dev/sdcard` and we can start working.

There are two ways:

1. Replace all files via putty command line
2. Patch swdownload and use online approval patch

5. Copy files to sd card

`cp /emmc/tsd/bin/swdownload/tsd.mibstd2.system.swdownload /dev/sdcard`

`cp /emmc/tsd/bin/swap/tsd.mibstd2.system.swap /dev/sdcard`

`cp /emmc/tsd/hmi/tsd.mibstd2.hmi.ifs /dev/sdcard`

After you copied files, remove sd from unit and put to pc. Patch them, put sd again and replace. I do it like this:

Mount sd again: `mount -t dos /dev/sd10t12 /dev/sdcard`

- Replacing **tsd.mibstd2.system.swdownload** (**NOTE**, you need to replace it only if you want to upgrade firmware):

`rm /emmc/tsd/bin/swdownload/tsd.mibstd2.system.swdownload`

`cp /dev/sdcard/tsd.mibstd2.system.swdownload /emmc/tsd/bin/swdownload`

`chmod 777 /emmc/tsd/bin/swdownload/tsd.mibstd2.system.swdownload`

- Replacing **tsd.mibstd2.hmi.ifs** (for cp off)
`rm /emmc/tsd/hmi/tsd.mibstd2.hmi.ifs`
`cp /dev/sdcard/tsd.mibstd2.hmi.ifs /emmc/tsd/hmi`
`chmod 777 /emmc/tsd/hmi/tsd.mibstd2.hmi.ifs`
- Replacing **tsd.mibstd2.system.swap** (for swap, **NOTE**, you also need to have **signed_exception_list.txt** on your sd card)
`rm /emmc/tsd/bin/swap/tsd.mibstd2.system.swap`
`cp /dev/sdcard/tsd.mibstd2.system.swap /emmc/tsd/bin/swap`
`chmod 777 /emmc/tsd/bin/swap/tsd.mibstd2.system.swap`
`cp /dev/sdcard/signed_exception_list.txt /emmc/tsd/etc/slist`
`chmod 777 /emmc/tsd/etc/slist/signed_exception_list.txt`