

How to flash the second image BootLoader MAG200/250?

Upgrade from USB-flash

- Copy on a flash drive two files:

```
SbootIm  
set_second_boot.sh
```

actual version [set_second_boot.sh](#)

- Login to the STB via ssh



Login: **root**
Password: **930920**
Port: **22**



Attention!!! Beginning from version 0.2.14-r8 the changes were implemented in security and update system.

In **manufacturer firmware version** (firmware version, which is provided by manufacturer for Autoupdate and update from internal portal) - **SSH is locked**.

In **Public firmware versions**, provided in <http://soft.infomir.com.ua/mag250/release/> - **SSH is open** at standard port.

[Release description](#)

[New instructions and utilities for firmware making](#)

- Connect the USB flash drive
- Change into the directory in which files are copied earlier (usually a flash drive is mounted in the directory /media/USB-...the device name..).
- Run the command

```
set_second_boot.sh  
*Reboot STB.
```

Update via http

- Login to the STB via ssh
- Run the commands

```
/bin/wget  
http://soft.infomir.com.ua/mag200/upgrade/Second_boot/set_second_boot.sh -O  
/ram/set_second_boot.sh  
chmod a+x /ram/set_second_boot.sh  
/ram/set_second_boot.sh  
http://soft.infomir.com.ua/mag200/upgrade/Second_boot/SbootIm
```

- Reboot STB.

Probably as use of parameter for *set_second_boot.sh* In the form of

```
tftp://192.168.1.240/mag200/SbootIm
```

In this case the image of bootloader will be loaded by tftp protocol from a server with address 192.168.1.240 and name mag200/SbootIm. .

From:
<http://docs.infomir.com.ua/> -

Permanent link:
http://docs.infomir.com.ua/doku.php?id=en:stb_webkit:faq:second_bootloader_mag200_250

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