

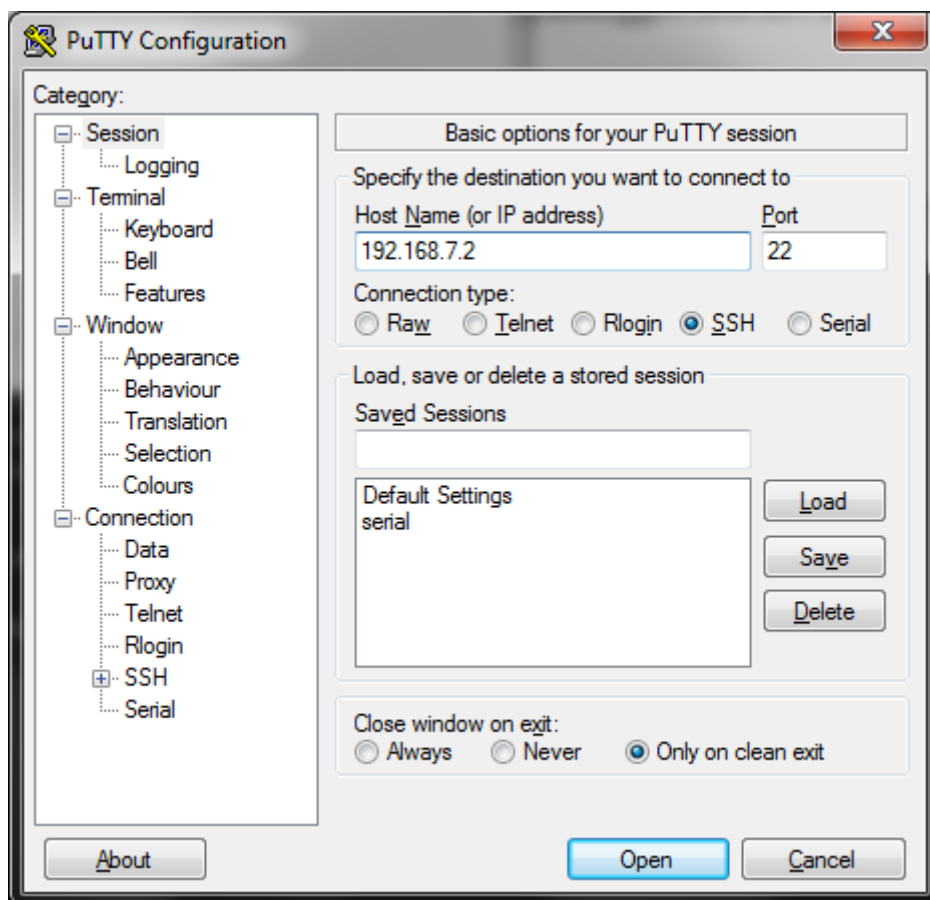
Bootloader activation

In order to activate the bootloader, you have to login as user “ROBOPro” (password: ROBOPro) onto the TXT controller via Secure Shell (ssh) and enter the command “sudo /usr/sbin/boot_sd_nand”.

For example, you can use the software putty (<http://www.putty.org/>) on a Windows machine:

Connect the TXT controller to your PC, start putty and enter one of the following IP addresses under „Host Name (or IP address)“:

- USB: 192.168.7.2
- WLAN (AP): 192.168.8.2
- WLAN (Client): IP-Adresse, which is displayed on the TXT controller.
- Bluetooth: 192.168.9.2



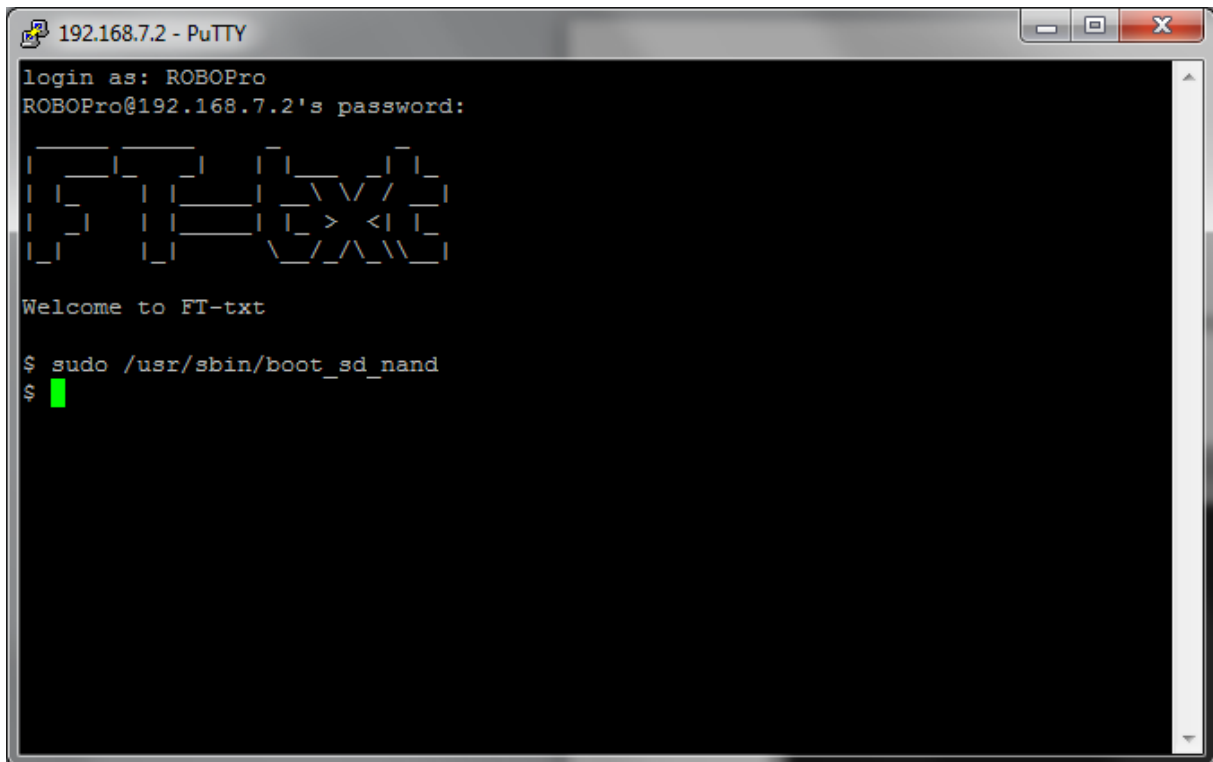
Click “Open” in order to open a putty console.

Please use the following login:

- User: ROBOPro
- Passwort: ROBOPro

Then, execute one of the following commands:

- To activate the SD card for booting: `sudo /usr/sbin/boot_sd_nand`
- To deactivate the SD card for booting: `sudo /usr/sbin/boot_nand`



```
192.168.7.2 - PuTTY
login as: ROBOPro
ROBOPro@192.168.7.2's password:
[ASCII art logo]
Welcome to FT-txt
$ sudo /usr/sbin/boot_sd_nand
$
```

If you now turn off the TXT controller, put in a SD card with a bootable image (for example the firmware of the ft Community <https://github.com/ftCommunity/ftcommunity-TXT>) and restart the TXT controller, the SD card will be used as the primary booting device. If no SD card is inserted, the standard firmware will be loaded.