

For safety reasons (hacking of 27 June 2018), please modify the following on the recorder:

1. Modify your current (user name and password).
2. For safety reasons, do not use following ports on the recorder (PORT): **80, 8000, 8080** and **9000**.
3. Delete the standard admin account (user name "admin" and password "admin").
Refer to the following instruction movie: <https://youtu.be/o14ai8GZDiQ>
 - Log in with the admin account and create a new account on the recorder **with supervisor rights**. Do not use "admin" as user name or as password.
 - Next, log out from the recorder.
 - Log in with the new account.
 - Delete the standard admin account.
4. Use the Eazy Networking function instead of port forwarding (also for new installations).
 - Refer to the following instruction movie on how to use Eazy Networking:
<https://www.youtube.com/watch?v=J7XbGAtj10>

Reset procedure for hacked recorders:

1. Download the firmware for the DVR4T3 with the **upgradeAuto_Reboot.bin** file using the following link:
<https://velleman.bitrix24.eu/~E4AH5>
2. Switch off the DVR (TVI DVR) / NVR (disconnect from the mains).
3. Use a USB memory stick (Transcend or Sandisk ≤ 16 GB are recommended).
4. Format the memory stick to FAT32 through your PC (factory formatting is mostly FAT32).
5. After downloading, unzip the file (e.g. with 7zip). Use all files in the folder (bin. and/or .tgz) and move them (**upgrade_4.bin & upgradeAuto_Reboot.bin**) into the root of an empty USB memory stick. Take care to move files only!
6. Connect the USB memory stick 'with firmware and autoreboot file' to the USB port of the recorder.
7. Re-start the recorder (DVR/TVI DVR/NVR).
The upgrade process starts automatically (this can take some time). Only the boot is displayed, not the upgrade process. The front LEDs may flash on some devices. After upgrading, the recorder will reboot automatically. You can now log in with admin/admin.
 - After reset, we recommend creating a new supervisor account, and deleting the "standard admin" account as explained above (step 3).
 - If the recorder supports Eazy Networking, please use it instead of port forwarding (also for new installations).