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## [Linux] Why isn't Linux booting after installing USB driver file 10-lauterbach.rules?

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If a Linux system isn't booting anymore after the TRACE32 USB driver files 10-lauterbach.rules was installed, then please check, whether an irritating CR character is inside this file or not.

A check can be done with command:

```
cat -et /etc/udev/rules.d/10-lauterbach.rules
```

No ^M should be displayed at all.

In the directory /dev/lauterbach/trace32 you can find a lot of links from system devices which shouldn't exist there (e.g. audio, disk, dvd, ..)

```
# conversion steps
```

```
# if package tofrodos isn't already installed
```

```
sudo apt-get install tofrodos
```

```
cd /etc/udev/rules.d/
```

```
# converts all CF+LF pairs to LF
```

```
sudo fromdos -d 10-lauterbach.rules
```

Tags

Linux

USB