

Software RAID - mdadm

Software RAID erstellen

http://www.prontosystems.org/tux/software_raid

RAID Device umbenennen

Quelle: <https://serverfault.com/questions/267480/how-do-i-rename-an-mdadm-raid-array>

Start with `mdadm --detail /dev/md127`:

```
Version : 0.90
Creation Time : Wed Apr 13 20:03:21 2011
Raid Level : raid10
Array Size : 656765952 ( 626.34 GiB 672.53 GB)
Used Dev Size : 437843968 ( 417.56 GiB 448.35 GB)
Raid Devices : 3
Total Devices : 2
Preferred Minor : 8
Persistence : Superblock is persistent
```

The first line shows the metadata version used by this array. Now, stop the array:

```
mdadm --stop /dev/md127
mdadm --remove /dev/md127
```

And assemble it again using the new name. If the metadata version is 1.0 or higher, use this:

```
mdadm --assemble /dev/md3 /dev/sd[ abcdefghijk]3 --update=name
```

For arrays using old metadata structure (most likely 0.90, as it allows for kernel auto-assembly), use this:

```
mdadm --assemble /dev/md3 --update=super-minor /dev/sd[abcdefghijk]3
```

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