Copy the partition table from one disk to another

Sometimes it is neccessary to copy the partition-table of one disk to another. Mostly this is needed when a disk should be replaced on a software-raid-array. The method described here also works for GPT-Tables.

Method for GPT Tables

Backup the table of /dev/sda

```
sgdisk --backup=table /dev/sda
```

Restore the table to the new disk

```
sgdisk --load-backup=table /dev/sdb
```

Backup and Restore from /dev/sda to /dev/sdb in one command

```
sgdisk -R /dev/sdb /dev/sda
```

Finally randomize the GUID of all partitions on the disk

```
sgdisk -G /dev/sdb
```

Method for MBR-Tables

Copy table from /dev/sda to /dev/sdb

```
sfdisk -d /dev/sda | sfdisk /dev/sdb
```

> If you don't see the partitions, read it again (Optional)

```
sfdisk -R /dev/sdb
```

Revision #1
Created 10 November 2020 13:01:22
Updated 10 November 2020 13:19:11