

# Script to Check if Disk Status Changes

Run this Script in the Local Crontab:

```
crontab -e
*/5 * * * * root bash /etc/backup-platten-polling > /dev/null 2>&1
```

If the online Status changes, the script create or delete the lock file in /var/lock/

If the lockfile is available, you can [Backup Data](#) or use the disk for other work.

```
#!/bin/bash
#
#/etc/backup-platten-polling
#folder to check for drives
device="/dev/disk/by-id/"
#this is the device ID
plattel="usb-BUFFALO_HD-PXU2_001010070301C5160-0:0-part1"
#folder to store the lock files (lock files named by id)
lock="/var/lock/"
#mail-recipient
mailadresse="script@firma.de"
cd $device
if ls -l | grep "$plattel">/dev/
nullthen
echo "Platte 1 verbunden"
cd $lock
if ls -l | grep "$plattel">/dev/
nullthen
echo "pl 1 nothing to do"
else
echo "pl 1 file anlegen"
echo
"Erste Backup-Platte wurde erfolgreich verbunden und die Nacht zum Backup heran
| mail -s "Festplatte 1 verbunden" $mailadresse
touch "$plattel"
fi
cd $device
else
echo "Platte 1 getrennt"
cd $lock
if ls -l | grep "$plattel">/dev/
nullthen
echo "pl 1 auswerfen"
rm "$plattel"
echo "Erste Backup-Platte wurde getrennt." | mail -s
"Festplatte 1 getrennt"
```

```
$mailadresse  
else  
echo "pl 1 nix zu tun"  
fi  
cd $device  
fi  
exit 0
```