

Google Nexus 5 und 7 unter Ubuntu 12.04 LTS ins Dateisystem mounten

Ermitteln der sog. "Device-" oder "Product-" und der "Vendor-ID" des verwendeten Gerätes

Beim Nexus 5 (USB Debugging Modus ausgeschaltet!) ...

```
mtp-detect
...
Google Inc (for LG Electronics/Samsung): Nexus 4/10 (MTP) (18d1:4ee1)
```

Hier lautet die sog. Vendor-ID **18d1** und die sog. Product-ID ist **4ee1**

und mit eingeschaltetem Debug Modus:

```
mtp-detect
...
Google Inc (for LG Electronics/Samsung): Nexus 4/10 (MTP) (18d1:4ee2)
```

Hier lautet die sog. Vendor-ID **18d1** und die sog. Product-ID ist **4ee2**

Einhängepunkte erstellen

```
mkdir -p /media/Nexus_5 && chown -R root:root /media/Nexus_5 && chmod 777 /media/Nexus_5
mkdir -p /media/Nexus_7 && chown -R root:root /media/Nexus_7 && chmod 777 /media/Nexus_7
```

UDEV Regeln erstellen

```
cat <<EOT > /etc/udev/rules.d/51-android.rules
SUBSYSTEM=="usb", ATTR{idVendor}=="18d1", ATTR{idProduct}=="4ee1",
MODE="0666", OWNER="christoph"
# Nexus_5 - MTP mount & unmount rules
ENV{ID_MODEL}=="Nexus_5", ENV{ID_MODEL_ID}=="4ee1", ACTION=="add",
RUN+="/usr/bin/sudo -b -u christoph /usr/bin/go-mtpfs -dev=18d1:4ee1 -allow-
other=true /media/Nexus_5"
ENV{ID_MODEL}=="Nexus_5", ENV{ID_MODEL_ID}=="4ee1", ACTION=="remove",
RUN+="/bin/umount /media/Nexus_5"
# Nexus_7 - MTP mount & unmount rules
ENV{ID_MODEL}=="Nexus_7", ENV{ID_MODEL_ID}=="4ee1", ACTION=="add",
RUN+="/usr/bin/sudo -b -u christoph /usr/bin/go-mtpfs -dev=18d1:4ee1 -allow-
other=true /media/Nexus_7"
ENV{ID_MODEL}=="Nexus_7", ENV{ID_MODEL_ID}=="4ee1", ACTION=="remove",
RUN+="/bin/umount /media/Nexus_7"
##
```

```
SUBSYSTEM=="usb", ATTR{idVendor}=="18d1", ATTR{idProduct}=="4ee2",  
MODE="0666", OWNER="christoph"  
# Nexus 5 without debug mode enabled - MTP mount & unmount rules  
ENV{ID_MODEL}=="Nexus_5", ENV{ID_MODEL_ID}=="4ee2", ACTION=="add",  
RUN+="/usr/bin/sudo -b -u christoph /usr/bin/go-mtpfs -dev=18d1:4ee2 -allow-  
other=true /media/Nexus_5"  
ENV{ID_MODEL}=="Nexus_5", ENV{ID_MODEL_ID}=="4ee2", ACTION=="remove",  
RUN+="/bin/umount /media/Nexus_5"  
# Nexus 7 without debug mode enabled - MTP mount & unmount rules  
ENV{ID_MODEL}=="Nexus_7", ENV{ID_MODEL_ID}=="4ee2", ACTION=="add",  
RUN+="/usr/bin/sudo -b -u christoph /usr/bin/go-mtpfs -dev=18d1:4ee2 -allow-  
other=true /media/Nexus_7"  
ENV{ID_MODEL}=="Nexus_7", ENV{ID_MODEL_ID}=="4ee2", ACTION=="remove",  
RUN+="/bin/umount /media/Nexus_7"  
EOT
```

Neue UDEV Regeln laden ohne den Rechner neu zu starten:

```
udevadm control --reload-rules
```

FUSE Regel hinzufügen

```
cat <<EOT >> /etc/fuse.conf  
# Set the maximum number of FUSE mounts allowed to non-root users.  
# The default is 1000.  
#  
#mount_max = 1000  
  
# Allow non-root users to specify the 'allow_other' or 'allow_root'  
# mount options.  
#  
user_allow_other  
EOT
```

Einträge in der fstab-Datei erzeugen

```
cat <<EOT >> /etc/fstab  
#  
# declaration of Nexus 5 to be mounted under /media/Nexus_5  
DeviceFs(Nexus\0405)      /media/Nexus_5      fuse.DeviceFs(Nexus\0405)  
allow_other,rw,user,noauto    0      0  
# declaration of Nexus 7 to be mounted under /media/Nexus_5  
DeviceFs(Nexus\0407)      /media/Nexus_7      fuse.DeviceFs(Nexus\0407)  
allow_other,rw,user,noauto    0      0  
EOT
```

From:
<https://www.von-thuelen.de/> - **Christophs DokuWiki**

Permanent link:
https://www.von-thuelen.de/doku.php/wiki/projekte/google_nexus_x/nexus_x_unter_ubuntu_12_04_mounten

Last update: **2020/04/15 20:22**

