Linux

- Alpine Linux
- Arch / Artix Linux
- auditd
- Debian Linux
- Linux Active Directory (AD)
- Linux Kernel Version Numbering
- Linux PAM
- systemd

- Create empty large files
- How To Back Up Email On Linux With IMAP Grab

AMDGPU

- Radeon Software for Linux Installation
- AMDGPU
- AMDGPU PRO
- AMDGPU-PRO OpenCL with the open-source amdgpu kernel module

Useful commands

Start GUI program as different user:

```
xhost +SI:localuser:testuser

su - testuser -c "export DISPLAY=:0.0 && firefox"
```

After exit you should disable acces by running:

```
xhost -SI:localuser:testuser
```

Everything in one command:

```
xhost +SI:localuser:testuser && su - testuser -c "export DISPLAY=:0.0 &&
firefox && exit" && xhost -SI:localuser:testuser
```

Howto create and mount encrypted disk

Create:

```
cryptsetup luksFormat /dev/sdb1
cryptsetup luksOpen /dev/sdb1 crypto
mkfs.ext2 /dev/mapper/crypto
```

Mount:

```
cryptsetup luksOpen /dev/sdb1 crypto
mount /dev/mapper/crypto /mnt/crypto
```

Unmount:

```
umount /dev/mapper/crypto
cryptsetup luksClose /dev/mapper/crypto
```

Change Key:

In LUKS scheme, you have 8 “slots” for passwords or key files. First, check, which of them are used:

```
cryptsetup luksDump /dev/sdb1 | grep BLED
```

Then you can add, change or delete chosen keys:

```
cryptsetup luksAddKey /dev/sdb1 (/path/to/<additionalkeyfile>)
```

```
cryptsetup luksChangeKey /dev/sdb1 -S 6
```

As for deleting keys, you have 2 options:

a) delete any key that matches your entered password:

```
cryptsetup luksRemoveKey /dev/sdb1
```

b) delete a key in specified slot:

```
cryptsetup luksKillSlot /dev/sdb1 6
```