

Archlinux-Spickzettel

Partitionierung

```

UEFI mit LVM, dm-crypt/LUKS
+-----+ +-----+
| UEFI System Partition (USP) | | LVM | LVM
| LVM |
| | logical-vol-1 | logical-vol-2
| logical-vol-3 |
| /boot | | /dev/mapper/ssid-swap | /dev/mapper/ssid-
root | /dev/mapper/ssid-home |
| min. 512 MB | +-----+
+-----+
| FAT32 | | LUKS encrypted
partition |
| /dev/sdaX | | /dev/sdbY
|
+-----+ +-----+
-----+

```

Hilfe

- <https://wiki.archlinux.org>
- <https://wiki.archlinux.de>
- <https://bbs.archlinux.org>
- <https://bbs.archlinux.de>

X Starten ohne Displaymanager

<https://bbs.archlinux.org/viewtopic.php?pid=971168#p971168>

```

# --- window manager ---
# i.e. usage: WM=ob startx for openbox

DEFAULT_SESSION=i3
case $WM in
  ob)
    dbus-launch --exit-with-session openbox-session
    ;;
  *)
    dbus-launch --exit-with-session $DEFAULT_SESSION

```

```
;;  
esac
```

Home directory organisieren

http://www.splitbrain.org/blog/2008-02/27-keeping_your_home_directory_organized

```
export TD="$HOME/tmp/`date +%Y-%m-%d`"  
td(){  
  td=$TD  
  if [ ! -z "$1" ]; then  
    td="$HOME/tmp/`date -d "$1 days" +%Y-%m-%d`";  
  fi  
  mkdir -p $td; cd $td  
  unset td  
}
```

consolefont wird nicht umgestellt

Grafikkartenmodul vor dem boot hook laden

in /etc/mkinintcpio.conf

```
MODULES="radeon"
```

für AMD GraKa

```
MODULES="i915"
```

für Intel GraKa

Schriftbild verbessern

in /etc/fonts/local.conf anlegen

[local.conf](#)

```
<?xml version="1.0"?>  
<!DOCTYPE fontconfig SYSTEM "fonts.dtd">  
<fontconfig>  
  <match target="font">  
    <!-- Enable normal hinting -->  
    <edit name="hinting" mode="assign">  
      <bool>true</bool>  
    </edit>
```

```
<!-- Enable hintstyle as hintslight -->
<edit name="hintstyle" mode="assign">
  <const>hintslight</const>
</edit>
<!-- Enable anti-aliasing -->
<edit name="antialias" mode="assign">
  <bool>>true</bool>
</edit>
<!-- Enable sub-pixel rendering -->
<edit name="rgba" mode="assign">
  <const>rgb</const>
</edit>
<!-- Enable LCD filter -->
<edit name="lcdfilter" mode="assign">
  <const>lcddefault</const>
</edit>
</match>
</fontconfig>
```

Systemrettung chrooten

1. LiveUSB booten
2. \$loadkey de
3. cryptsetup luksOpen /dev/sda2 ssd0
4. mount /dev/mapper/ssd0-root /mnt
5. mount /dev/mapper/ssd0-home /mnt/home
6. mount /dev/sda1 /mnt/boot
7. swapon /dev/mapper/ssd0-swap
8. arch-chroot /mnt/ /bin/bash

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