

Archlinux ToDo for new installs.

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Abstract

A crappy ToDo list for new systems. This "guide" is just something I have thrown together because of boredom. Of course, comments are welcomed, since I suck at making documentation.

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1 The basics

1.1 Install

1.1.1 Got media?

Grab the “new and improved” .iso from <http://www.archlinux.org/~tpowa/newisos/>. Base/ftp is the way to go, unless you for some reason need some pkg’s from current during install. (read: dialup pots/isdn)

1.2 Basic setup/config

1.2.1 Users and groups

Add a new user, using `adduser` or `useradd`, and assign him to the appropriate groups.

optical For access to CD/DVD.

storage For access to USB drives, thumbsticks and similar.

audio For sound

1.2.2 Pacman

`/etc/pacman.conf`

 Edit to your liking, and perhaps sort through the mirrors in `/etc/pacman.d/repo`

1.3 Update the system

Look through the news on the main page for possible breakage, then run `#pacman -Syu...`

1.3.1 Grub

/boot/grub/menu.lst

Change ramdisk to /boot/kernel26.img

1.3.2 Udev

Read /etc/udev/readme-udev-arch.txt and do persistent if needed.

Update udev rules

```
#mv /etc/udev/rules.d/udev.rules.pacnew /etc/udev/rules.d/udev.rules
```

1.3.3 Locales

/etc/locale.gen

Uncomment/add your favorite locales and then run #locale-gen

2 X, alsa and stuff

2.1 Xorg7

2.1.1 Install

Install xorg7

Install fonts

Install xf86-input-mouse && xf86-input-keyboard

Install some video driver (xf86-video-foobar or nonfree ati/nvidia)

2.1.2 Config

/etc/X11/xorg.conf

Autogenerate xorg.conf or grab one from the net, xorgconfig should do the trick.

Check/edit these things:

- font paths
- input
- modules
- screen
- video driver
- screen resolution/timing
- layout
- dri and stuff
- everything forgotten above
- startx (and fix the xorg.conf again, until it works)

2.2 Gnome

2.2.1 Install

Install gnome (yay for 2.16 in [testing])

intall gnome-extra

2.3 gdm

2.3.1 Install

Install gdm

2.3.2 Config

Set up gdm to start automagical at boot

/etc/inittab

```
id:5:initdefault:
.
.
.
x:5:respawn:/opt/gnome/sbin/gdm
```

2.4 Automount suff

2.4.1 Install

Install hal, dbus and pmount

2.4.2 Config

/etc/fstab

Remove/comment out any cd/dvd entry