

Things to do after a fresh installation of OpenSUSE

This guide is a summary of the steps I take to customize a default installation of openSUSE.

This particular guide was rewritten for openSUSE 11.2, but most stuff should be applicable to other versions as well.

first: repos

first, type

```
# zypper lr -d
```

#	Alias	Name	Enabled	Refresh	Priority	Type	URI
				Service			

1	repo-debug	openSUSE-11.3-Debug	No	Yes	99	NONE	http://download.opensuse.org/debug/distribution/11.3/repo/oss/
2	repo-non-oss	openSUSE-11.3-Non-Oss	Yes	Yes	99	NONE	http://download.opensuse.org/distribution/11.3/repo/non-oss/
3	repo-oss	openSUSE-11.3-Oss	Yes	Yes	99	NONE	http://download.opensuse.org/distribution/11.3/repo/oss/
4	repo-source	openSUSE-11.3-Source	No	Yes	99	NONE	http://download.opensuse.org/source/distribution/11.3/repo/oss/
5	repo-update	openSUSE-11.3-Update	Yes	Yes	99	NONE	http://download.opensuse.org/update/11.3/

- delete **source** and **debug** repos and **installation dvd** repo

```
zypper rr < number of repo | name of repo | alias of repo>
```

- add community repos: Packman, VLC etc.

```
zypper ar -f http://download.videolan.org/pub/videolan/vlc/SuSE/11.2/ vlc
zypper ar -f http://ftp.skynet.be/pub/packman/suse/11.2/ packman
```

- add KDE 4.3 repos (for updates KDE)

```
zypper ar -f http://download.opensuse.org/repositories/KDE:/43/openSUSE\_11.2/ kde43
zypper ar -f http://download.opensuse.org/repositories/KDE:/KDE4:/Community/openSUSE\_11.2\_KDE\_43/
kde43community
```

- or better still, the updated KDE4.4 repos:

```
zypper ar -f http://download.opensuse.org/repositories/KDE:/KDE4:/Factory:/Desktop/openSUSE\_11.2/
kde44
zypper ar -f http://download.opensuse.org/repositories/KDE:/KDE4:/Community/openSUSE\_11.2/
kde44comm
zypper ar -f http://download.opensuse.org/repositories/KDE:/KDE4:/Playground/openSUSE\_11.2/
kde44play
```

In the end you should have the following repos:

1. oss
2. non-oss
3. update
4. kde43 or kde44
5. kde43community or kde44comm
6. packman
7. vlc
8. nvidia/ATI

Kernel stuff

Install this stuff now, because sooner or later you will need them. And sometimes the install/compile of a kernel module will fail without these

```
zypper in -y kernel-source linux-kernel-headers kernel-syms make gcc
```

utils

```
zypper in -y mc findutils-locate nmap
```

For multimedia stuff:

```
# zypper in -y flash-player mplayer ffmpeg a52dec mencoder x264 faac w32codec-all vlc
```

optional:

```
# zypper in -y gstreamer-0_10-plugins-good xine-browser-plugin swfdec-browser-plugin gxine-
browser-plugin gstreamer-0_10-plugins-bad mplayerplug-in libxine1-codecs
```

Language:

```
zypper in -y ispell-dutch myspell-dutch
```

If you have installed from liveCD, localization may be missing:

```
zypper in -y kde4-l10n-nl kde4-l10n-nl-data kde4-l10n-nl-doc
```

firefox:

- install add-ons: adblock, xmarks
- add 'new tab' button in buttonbar
- configuration:
 - download location always ask, close when ready etc
 - start with blank page
 - do not remember history, suggest from bookmarks
 - search for text when I start typing
 - no check my spelling as I type
 - no check to see if FF is default browser
- install silverlight plugin <http://go-mono.com/moonlight-beta/>
- type [about:config](#) in addressbar and change:
 - network.dns.disableIPv6 -> true
 - create this one: content.notify.backoffcount -> 5
 - also create nglayout.initialpaint.delay -> 0
 - network.http.pipelining true
 - network.http.proxy.pipelining true
 - network.http.pipelining.maxrequests 8

KDE:

- edit /etc/sysconfig/windowmanager and change this option to 'no'

```
KDE_USE_IPV6="no"
```

- taskbar:
 - add system monitor CPU usage widget
 - digital clock: add day of week
- add yast2 and configure desktop to quick start area (next to suse-icon)
- configure desktop - personal settings:
 - region and language: region: dutch. add dutch to languages
 - advanced -> session manager: start KDE with empty session
 - autostart: yakuake
 - desktop screensaver: random
- desktop: add analogue clock widget
- for extra KWIN themes:

```
# zypper in kde4-windeco-aurorae kde4-windeco-chromi kde4-windeco-crystal kde4-windeco-dekurator kde4-windeco-nitrogen
```

and go to System Settings / Appearance / Windows / choose for example the **aurorae** theme engine with the **example** theme

Yast2:

- configure NTP settings 194.109.22.18 (XS4All time server) or choose from pool.ntp.org

OOo

- User details
- quickstarter

Printer configuration

- cups printer 192.168.1.1 ++ALWAYS USE IP++

Power settings

network mounts

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