
openSUSE 13.1

Version: 13.1.6 (2013-11-07)

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GNU #####(#####1.2#####)#####
fd1.txt

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openSUSE #####: http://ja.opensuse.org/openSUSE:Release_Notes

#####

- #####: ##### openFATE (##### (http://features.opensuse.org)) #####
###

N/A

- #####: #####

- #####: #####

- #####: openSUSE #####

- #####: #####

1.

N/A

2.

2.1.

#openSUSE

3.

3.1. openSUSE

KDE # Gnome ##### LibreOffice #####
bash

opensuse-startup_\${LANG} ##### /usr/share/doc/manual/
opensuse-manuals_\${LANG} #####http://doc.opensuse.org #####

3.2. ##### YaST

YaST #####:

- yast2-autofs
- yast2-dbus-client
- yast2-dirinstall
- yast2-fingerprint-reader
- yast2-irda
- yast2-mouse
- yast2-phone-services
- yast2-power-management
- yast2-profile-manager
- yast2-sshd
- yast2-tv

#####

3.3. UEFI—Unified Extensible Firmware Interface

UEFI (Unified Extensible Firmware Interface) ##### openSUSE #####
Windows 8 #####
UEFI

##: UEFI ##### UEFI #####
"###"##### openSUSE ### OS #####
(UEFI ##### openSUSE #####) ##### Linux #####
UEFI ##### (pstore)#####openSUSE #####
#####

3.4. Adobe Reader (acroread) and Other PDF Readers

Adobe no longer provides (security) updates for Adobe Reader (acroread). Therefore the acroread package was dropped from the distribution to protect openSUSE users.

openSUSE includes various PDF viewing tools like Okular, Evince, and xpdf-poppler. These tools are actively maintained and get security fixes from openSUSE and their upstream authors.

4.

4.1. zypper (dup) ##### /etc/fstab

```
zypper dup (YaST #####) #####/etc/fstab #####
#####:
```

```
tmpfs    /dev/shm
devpts   /dev/pts
sysfs    /sys sysfs
proc     /proc proc
```

```
##### GNOME #####GNOME ### "grantpt failed:
Operation not permitted" ##### systemd #####
#####/etc/fstab #####
```

4.2. SYSLOG_DAEMON

```
SYSLOG_DAEMON ##### syslog #####openSUSE 12.3 #
##### 1 ## syslog #####
```

```
#### syslog(8) #####
```

5.

5.1. KMS ##### (#####)

```
openSUSE 11.3 ## Intel, ATI, NVIDIA ##### KMS (Kernel Mode Setting; #####
#) ##### KMS #### (intel, radeon, nouveau) #####
##### nomodeset ##### KMS ##### grub2 ##### /etc/
default/grub #####GRUB_CMDLINE_LINUX_DEFAULT #####
```

```
sudo /usr/sbin/grub2-mkconfig --output=/boot/grub2/grub.cfg
```

```
##### grub legacy ##### /boot/grub/menu.lst #####
##### (### root #####)##### (intel, radeon,
nouveau) # initrd ## modeset=0 ##### KMS #####
```

```
##### DRM ##### initrd ##### (KMS #####) #####
# initrd ## DRM ##### YaST # sysconfig #####
NO_KMS_IN_INITRD #### yes ##### initrd #####
```

```
Intel ##### KMS ##### X #### fbdev ##### (intel ##### KMS ##
#####) ##### UMS (#####;### KMS #####) ##### "intellegacy" #### (xorg-x11-
```

```
driver-video-intel-legacy #####) ##### /etc/X11/xorg.conf.d/50-  
device.conf ##### intellegacy #####
```

```
ATI ##### GPU #### KMS ##### radeonhd##### NVIDIA #  
##### KMS ##### nv##### (nouveau ##### KMS #####) #####  
##### nomodeset ##### ATI ##### NVIDIA ##### fbdev ####  
#####
```

5.2. Samba ##### 4.1

```
openSUSE 13.1 ##### Samba ##### 4.1 ### Active Directory #####  
##### MIT Kerberos #####
```

5.3. postfix

```
openSUSE 12.3 ##### SuSEconfig.postfix ##### /usr/sbin/  
config.postfix ##### /etc/sysconfig/postfix# /etc/sysconfig/mail #  
# sysconfig ##### root ##### /usr/sbin/config.postfix #####  
###
```

5.4. xinetd: syslog

```
xinetd ##### /var/log/xinetd.log ##syslog ##### xinetd #####  
## facility=daemon, priority=info # syslog #####
```

```
##### /etc/xinetd.conf #####xinetd.log #### logrotate ####  
### /usr/share/doc/packages/xinetd/logrotate #####
```

5.5. Apache ##### 2.4

```
Apache 2.4 ##### http://httpd.apache.org/  
docs/2.4/upgrading.html #####
```

5.6. tomcat: syslog

```
tomcat ##### /var/log/tomcat/catalina.out #####  
##### tomcat.service (tomcat-jsvc.service) #### priority=info # syslog #####
```

5.7. Darktable:

```
##### openSUSE 13.1 ##### ~/.cache/  
darktable/mipmaps #####
```

5.8. KDE and Bluetooth

The Bluetooth stack is provided by Bluez 5 (a major, backwards-incompatible version), a necessary upgrade for GNOME desktop and some other components of the base system. Unfortunately, the KDE workspace only supports Bluez version 4 in its currently-released versions.

Therefore, the openSUSE KDE community team offers an unofficial Bluedevil package providing at least basic functionality such as device pairing or support for bluetooth mice; Some other features are known not to work yet, like file transfer.

For the moment, bugs should not be filed against Bluetooth support in KDE as the Bluez 5 port of Bluedevil is still ongoing.