
openSUSE 13.1

Version: 13.1.4 (2013-10-17)

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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 #####
```

2.2.

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```
##### NetworkManager ##### WiFi (## LAN) #####  
# (WiFi ##) #####
```

2.3. NVIDIA ##### /dev/nvidia*

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```
##### video ##### NVIDIA ##### /dev/nvidia*  
#####
```

```
#### NVIDIA #####  
# video ##### root ##### ($USER #####):
```

```
usermod -a -G video $USER
```

3.

3.1. openSUSE

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

Find the documentation in `/usr/share/doc/manual/opensuse-manuals_${LANG}` after installing the package `opensuse-startup_${LANG}`, or online on <http://doc.opensuse.org>.

3.2. Dropped YaST Modules

The following YaST modules were obsolete and rarely used these days:

- `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

The main reason for dropping was to decrease the maintenance effort and better focus on other more used modules.

3.3. UEFI—Unified Extensible Firmware Interface

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

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

3.4. ##### Secure Boot ##### YaST # Secure Boot

CHECKIT:12.3

```
##### Secure Boot ##### UEFI #####

YaST ##### Secure Boot ##### (#
#####) ##### "Enable Secure Boot" ###
#####
```

3.5. UEFI #####

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```
##### UEFI #####

##### YaST # UEFI #####
##### grub2 ## grub2-efi #####
```

3.6. UEFI ##### LVM ##### /boot #####

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UEFI

LVM ##### (##### LVM #####) # YaST #### /boot
initrd # (#####) LVM #####
UEFI

4.

4.1. systemd: network.service ##### NetworkManager

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YaST ##### (yast2 network) ##### NetworkManager #####
NetworkManager #####

/etc/sysconfig/network/config #### NETWORKMANAGER ### sysconfig #####
NetworkManager # systemd # network.service #####
#####

systemctl enable NetworkManager.service

NetworkManager.service ##### network.service ##### /etc/
init.d/network #####

systemctl -p Id show network.service

#####

NetworkManager #####:

- #####:

```
systemctl is-active network.service && \
systemctl stop network.service
```

- ## NetworkManager #####:

```
systemctl --force enable NetworkManager.service
```

- NetworkManager #### (#####) #####:

```
systemctl start network.service
```

NetworkManager #####:

- #####:

```
systemctl is-active network.service && \
systemctl stop network.service
```

- NetworkManager #####:

```
systemctl disable NetworkManager.service
```

- /etc/init.d/network #####:

```
systemctl      start  network.service

#####:

systemctl -p Id show      network.service

NetworkManager ##### "Id=NetworkManager.service"#####
(### /etc/init.d/network #####) ## "Id=network.service" #####
```

4.2. SYSLOG_DAEMON

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

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

5.

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

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```
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. postfix

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

5.3. GNOME: ##### Shift # Ctrl+Shift

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GNOME 3.6 ##### Shift # Ctrl+Shift #####

1. gnome-tweak-tool #####

2. gnome-tweak-tool ##### ('#####>'#####)

3. ##### '#####' #####

(https://bugzilla.gnome.org/show_bug.cgi?id=689839)

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 Version 2.4

Apache 2.4 features various changes in the configuration files. For more information about upgrading from a previous version, see <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 #####
```