
openSUSE 12.3

Version: 12.3.7 (2013-03-19)

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

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2. #####	2
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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.

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

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

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

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

usermod -a -G video $USER
```

3.

3.1. openSUSE

- ##### KDE # Gnome ##### LibreOffice #####
bash
 - #####
 - #####
 - #####
 - KVM ##### KVM # libvirt, QEMU #####
- ```
opensuse-manuals_$LANG ##### /usr/share/doc/manual/
opensuse-manuals_$LANG #####http://doc.opensuse.org #####
```

### 3.2. UEFI—Unified Extensible Firmware Interface

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

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

```
UEFI ##### (pstore) #####openSUSE #####
#####
```

### 3.3. ##### Secure Boot ##### YaST # Secure Boot #####

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

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

### 3.4. UEFI ##### #

```
UEFI
```

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

### 3.5. Secure Boot ##### openSUSE 12.3 ## #####

```
UEFI
```

```
openSUSE 12.3 #####
```

```
Secure Boot ##### openSUSE 12.3 #####Secure Boot #####
openSUSE #####
```

```
Secure Boot
```

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

```
UEFI
```

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

## 4. #####

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

```
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 #####

```
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. systemd: ##### (/tmp # /var/tmp)

```
systemd # /usr/lib/tmpfiles.d/tmp.conf ##### tmp
/usr/lib/tmpfiles.d/tmp.conf ##### /etc/tmpfiles.d/tmp.conf
#####/usr/lib/tmpfiles.d/tmp.conf #####
#####
```

```
##: systemd # /etc/sysconfig/cron ##### TMP_DIRS_TO_CLEAR #####
#####
```

### 5.3. postfix ###

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

### 5.4. GNOME: ##### Shift # Ctrl+Shift #####

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

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

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

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

##### (https://bugzilla.gnome.org/show\_bug.cgi?id=689839) #####