
openSUSE 12.2####

###

12.2.6 (2012-08-02)

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Sections)#####(no Front-Cover Texts)#####(no Back-Cover Texts)##### fdl.txt#

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

#####

- # 1, “##”: ##### openFATE##### (http://features.opensuse.org)#####

N/A

- # 2, “##”: #####
- # 3, “##”: #####
- # 4, “####”:##### openSUSE #####
- # 5, “##”: #####

1.

N/A

2.

2.1.

“openSUSE ##”#

3.

3.1. openSUSE

- ##### KDE # GNOME ##### LibreOffice #####
bash shell
- #####
- #####
- #####
- ## KVM ##### KVM, libvirt ## QEMU #####

3.2. # KDM Windows

CHECKIT for 12.2

SUSE KDM ##### Windows #####

```
##### /etc/sysconfig/displaymanager ## DISPLAYMANAGER_KDM_THEME ####
##### KDM #####
```

```
DISPLAYMANAGER_KDM_THEME=" "
```

4.

4.1. sysvinit

```
##### systemd ##### openSUSE 12.2 ##### sysvinit ##### sysvinit #####
##### sysvinit ##### systemd ###
```

4.2. mount # losetup ## cryptoloop

```
cryptoloop ##### dm-crypt # mount (##### /etc/fstab) # losetup #####
# cryptoloop ##### fstab ##### cryptoloop ##### dm-crypt (/etc/
crypttab) ##### http://en.opensuse.org/Encrypted_Fileystems #####
```

4.3. ## systemd

```
##### systemd ##### /etc/fstab ##### noauto ##### nofail #####
#####
```

```
/dev/mapper/cr_sda3 /home ext4 acl,user_xattr,noauto 0 2
```

```
##
```

```
/dev/mapper/cr_sda3 /home ext4 acl,user_xattr,nofail 0 2
```

5.

5.1. ## KMS (Kernel Mode Setting)

```
# openSUSE 11.3 #### Intel, ATI # NVIDIA ##### KMS (Kernel Mode Setting) ##### KMS
#####(intel, radeon, nouveau)##### nomodeset ### KMS##### /boot/
grub/menu.lst #####(intel, radeon, nouveau)# initrd ##### modeset=0#
##### KMS#
```

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

```
# Intel ##### KMS ###X##### fbdev #####(intel ##### KMS); ### Intel ### GPU#
##### "intellegacy" ##### (xorg-x11-driver-video-intel-legacy ##)##### UMS
(User Mode Setting)##### /etc/X11/xorg.conf.d/50-device.conf #####
#intellegacy#
```

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

5.2. ##### sysvinit

```
## openSUSE ##### systemd##### F5 ##### sysvinit ##### sysvinit #####
##### # 4.1, "sysvinit #####"#
```

5.3. systemd:

```
systemctl ### "##" ## (## http://www.freedesktop.org/wiki/Software/systemd/Incompatibilities)#
```

```
#####
```

```
cd /etc/init.d
./apache2 <##_##>
```

5.4. systemd:

```
## systemd ##### # halt -p # shutdown -h now # #####
```

```
##### halt #####
```

5.5. systemd: ## tmpfs #: /run, /var/run, /media,

```
systemd ##### tmpfs ##### /run, /var/run, /var/lock, ## /media # ##
##### http://lwn.net/Articles/436012/#
```

```
### ##### /run, /var/run, ###
```

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

```
systemd ##### tmpfiles.d ### /lib/systemd/system/systemd-tmpfiles-
clean.timer ##### tmpfiles.d #####
```

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

```
d /tmp 1777 root root 10d
d /var/tmp 1777 root root 30d
```

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

5.7. # /etc/adjtime

```
# /etc/adjtime ##3##### BIOS ##### UTC #####(##### /etc/sysconfig/clock
# HWCLOCK)#
```

```
## /etc/adjtime ##### (### ntpdate ##### ntpd #####)### /etc/sysconfig/
clock ##### USE_ADJUST # "no" #
```