



####

openSUSE Leap 42.1

openSUSE Leap ##### Linux #####
#####

####2018-05-17, #42.1.20170604.c3ba04c

##

- 1 ## 2
- 2 ##### 3
- 3 ##### 4
- 4 ##### 4
- 5 ## 5
- 6 ##### 5

The end of the maintenance period for openSUSE Leap 42.1 is now reached. To keep your systems up-to-date and secure, upgrade to a current openSUSE version. Before starting the upgrade, make sure that all maintenance updates for openSUSE Leap 42.1 are applied.

For more information about upgrading to a current openSUSE version, see <http://en.opensuse.org/SDB:Distribution-Upgrade>.

For the release notes of previous releases, see http://en.opensuse.org/openSUSE:Release_Notes.

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#####<https://doc.opensuse.org/documentation/leap/startup/html/book.opensuse.startup/part.basics.html> #####

1.1

(pattern) ##### patterns-openSUSE-minimal_base-conflicts #####
SUSEfirewall2

1.2 UEFI—#####

openSUSE ### UEFI (#####) ##### Windows 8#####
UEFI ###
UEFI ##### UEFI ##### openSUSE #####
UEFI ## openSUSE ##### Linux ##### UEFI #####
(pstore)#####

1.3 UEFI#GPT # MS-DOS

EFI/UEFI #####GPT#GUID Partition Table##### GUID#128#####32#####

###UEFI ##### MBR#MS-DOS##### Linux #####ELILO # GRUB2##### GUID #####
GUID #####
#####garbage collector#####entries#####entries#####
##entries#####
MBR ##### GPT

2

<https://doc.opensuse.org/documentation/leap/startup/html/book.opensuse.startup/cha.update.osuse.html>

2.1

openSUSE 13.2

openSUSE 13.2 ##### (### enp5s0)## openSUSE Leap 42.1 ##### (eth0)#####
#####

```
/usr/lib/udev/udev-generate-persistent-rule -v -c enp5s0 -n enp5s0 -o /etc/udev/
rules.d/70-persistent-net.rules
```

enp5s0

2.2 Btrfs:

openSUSE 13.2 ##### Btrfs ##### openSUSE Leap 42.1 ###
#####

openSUSE 13.2 #####



#####

openSUSE 13.2

#####

Btrfs

1. #### root ####

```
mount /dev/<ROOT_FILE_SYSTEM> -o subvolid=5 /mnt
```

2. ## /mnt ##### (subvolume) ####

```
find /mnt -xdev -delete
```

3. #####

```
umount /mnt
```

3

3.1 ### (Non-Oss)

#####

YaST ##### zypper ### openSUSE-Leap-42.1-Non-Oss

```
zypper mr -e repo-non-oss
```

4

4.1

CUPS ##### 1.7

CUPS#### 1.5

- PDF ## PS ##### PostScript ##### (filter) #####
http://en.opensuse.org/Concepts_printing (🔗)
- ##### DNS Service discovery ## (DNS-SD### Avahi ##)# cups-filters ##### cups-browsed ##### cupsd # cups-browsed ##### (## LibreOffice # KDE) ##
#####
- IPP ##### 1.1 ### 2.0### IPP ### (## SLE11 ### CUPS 1.3.x)#### IPP 2.0 ##### Bad Request
(## <http://www.cups.org/str.php?L4231> 🔗)#
#####IPP ##### /version=1.1 #####
 - client.conf ##### ServerName ## (## ServerName older.server.example.com/
version=1.1)#
 - ##### CUPS_SERVER #
 - ##### -h #####

```
lpstat -h older.server.example.com/version=1.1 -p
```

- ##### cups ## cups-filters ###

- ##### cupsd.conf ##### cups-files.conf ##### <http://www.cups.org/str.php?L4223> #CVE-2012-5519### https://bugzilla.opensuse.org/show_bug.cgi?id=789566 #####
- CUPS ##### cups ## cups-filters ##### <http://www.cups.org/str.php?L4120> ## https://bugzilla.opensuse.org/show_bug.cgi?id=735404 #

5

5.1 KDE

```
### KDE ##### SDDM #####SDDM ##### automounter ###SDDM #####
#####
```

```
## /etc/sddm.conf #####
```

```
[Theme]
Current=maldives

[Users]
MaximumUid=1002
```

```
## Bug 953778 (https://bugzilla.suse.com/show\_bug.cgi?id=953778) #####
```

5.2 KDE Plasma

```
KDE Plasma ##### xscreensaver ###
```

```
### xscreensaver ##### #K# > ##### > ##### > ##### #####
xscreensaver ### #OK##
```



```
##### xscreensaver-demo #
```

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- ##### README ###
- # RPM #####

```
rpm --changelog -qp FILENAME.rpm
```

```
# FILENAME ### RPM #####
```

- ##### ChangeLog #####
- ##### docu #####
- <https://activedoc.opensuse.org/>  #####
- ### <https://www.opensuse.org>  ### openSUSE #####

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