



#####

openSUSE Leap 42.1

openSUSE Leap ##### PC ##### Linux ##### Web #
#####

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

##

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

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

```
#####
##### patterns-openSUSE-minimal_base-
conflicts #####
##### SuSEfirewall2 #####
```

1.2 UEFI—Unified Extensible Firmware Interface

```
UEFI (Unified Extensible Firmware Interface) ##### openSUSE #####
##### Windows 8 #####
#### UEFI #####
##: UEFI ##### UEFI #####
##### "###"##### openSUSE ### OS #####
(UEFI ##### openSUSE #####) ##### Linux ####
##### UEFI ##### (pstore) #####
#####
```

1.3 UEFI, GPT, MS-DOS

```
EFI/UEFI ##### GPT (GUID #####) #####
GUID (###; 32 ## 16 ##### 128 #####) #####
```

```
##### UEFI ##### MBR (MS-DOS) ##### Linux ##### (ELILO,
GRUB2) ##### GUID ##### GUID #####
##### 2 #####
#####

#####
#####

##### 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. #####:

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

2. ##### /mnt #####:

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

3. #####:

```
umount /mnt
```

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3.1 ##### (non-oss)

non-oss

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

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

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4.1 #####:

CUPS ##### 1.7 #####

CUPS ##### 1.5 #####

- ##### PS ##### PDF ##### PostScript #####

<http://ja.opensuse.org/####>
- ##### DNS Service discovery (DNS-SD, ##
Avahi ##) ##### cups-filters ##### cups-browsed ###
"###" #####
(LibreOffice # KDE #####) ## cupsd # cups-browsed #####
- IPP ##### 1.1 ## 2.0 ##### CUPS 1.3.x ##### IPP ### (#### SUSE Linux
Enterprise 11 ##) ##### 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 #####
SDDM # automounter #####
###

/etc/sddm.conf #####:

```
[Theme]
Current=maldives

[Users]
MaximumUid=1002
```

https://bugzilla.suse.com/show_bug.cgi?id=953778

5.2 KDE Plasma

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

xscreensaver ##### #K# > ##### > #KDE ##### ##
> ##### ##### ##### xscreensaver ##### #OK# #####
xscreensaver-demo

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

```
rpm --changelog -qp #####.rpm
```

RPM

- ##### ChangeLog #####

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

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