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## 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 ##### 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](http://en.opensuse.org/openSUSE:Release_Notes).

## 1 ##

##### <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—#####

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

### 1.3 UEFI, GPT # MS-DOS ##

### EFI/UEFI ##### GPT # GUID ##### 128 ##### 32 #####  
###  
### UEFI ##### MBR # MS-DOS ##### Linux ##### ELILO # GRUB2 ##### GUID #####  
##### GUID #####  
#####; #####

##### 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 #####

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

3. #####

```
umount /mnt
```

## 3 ##

### 3.1 #####

```
#####
```

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

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

## 4 ##

### 4.1 #####

```
CUPS ##### 1.7
```

```
## CUPS # 1.5 #####
```

- PDF #### PS ##### PostScript #####  
#### [https://en.opensuse.org/Concepts\\_printing](https://en.opensuse.org/Concepts_printing) #
- ##### DNS #### (DNS-SD##### Avahi)### cups-filters #  
### cups-browsed ##### cupsd # cups-browsed ##### (## LibreOffice #  
KDE) #####
- IPP ##### 1.1 ## 2.0### IPP #### CUPS 1.3.x (## 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 #####SSDM #####SSDM #####
#####
```

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

```
[Theme]
Current=maldives

[Users]
MaximumUid=1002
```

```
##### http://bugzilla.opensuse.org/show\_bug.cgi?id=953778 #
```

### 5.2 KDE Plasma #####

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

```
### xscreensaver ##### K> ## > ##### > ##### xscreensaver #
## ##
##### xscreensaver-demo #
```

## 6 #####

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

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

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

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

```
#### © 2015 SUSE LLC
```

```
#### openSUSE#
```

```
openSUSE ###
```