



####

openSUSE Tumbleweed ##### Linux #####
#####

###: #####Grover Chou#Dingzhong Chen
2026-02-27 ##84.87.20260110.3014fbe

##

- 1 ## 2
- 2 ## 3
- 3 ##### 4

```
##### https://doc.opensuse.org/release-notes ↗ #####
#####
##### openSUSE Bugzilla##### https://zh.opensuse.org/openSUSE:%E6%8F
%90%E4%BA%A4%E9%94%99%E8%AF%AF%E6%8A%A5%E5%91%8A ↗ #
```

1

1.1 UEFI——#####

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

1.2 UEFI#GPT # MS-DOS

```
### EFI/UEFI #####GPT#GUID #####128 ##### 32 #####
#####
```

Additionally, the UEFI specification also allows legacy MBR (MS-DOS) partitions. The Linux boot loaders (ELILO or GRUB2) try to automatically generate a GUID for those legacy partitions, and write them to the firmware. Such a GUID can change frequently, causing a rewrite in the firmware. A rewrite consists of two different operations: removing the old entry and creating a new entry that replaces the first one.

```
#####; #####
##### MBR ##### GPT #####
```

2

2.1 ## LUKS

#####Plymouth ##### plymouth.enable=0 #####
https://bugzilla.opensuse.org/show_bug.cgi?id=966255 ↗ #

2.2 `systemctl stop apparmor`

AppArmor #### systemctl ##### reload # restart

- systemctl reload apparmor ##### AppArmor #####
AppArmor #####
- systemctl restart apparmor ### AppArmor ##### AppArmor ####
#####

systemd ##### restart

AppArmor 2.12 ##### systemctl stop apparmor ##### systemctl restart apparmor ##### AppArmor

AppArmor ##### aa-teardown ##### systemctl stop apparmor ##
#####

https://bugzilla.opensuse.org/show_bug.cgi?id=996520 ↗ # https://bugzilla.opensuse.org/show_bug.cgi?id=853019 ↗

2.3 ##### Compose

openSUSE ####Compose ##### "å"#####

`Shift` `#` `Ctrl` ### `a` ###

openSUSE Tumbleweed ##### Compose ##### `Shift` `#` `Ctrl`

- ##### Compose ##### /etc/X11/Xmodmap #####

```
[...]
!! Third example: Change right Control key to Compose key.
!! To do Compose Character, press this key and afterwards two
!! characters (e.g. `a' and `^' to get 342).
!remove Control = Control_R
!keysym Control_R = Multi_key
!add Control = Control_R
[...]
```

```
##### ! ##### setxkbmap ##### Xmodmap #####
```

- ##### Compose ##### setxkbmap #####

```
setxkbmap [...] -option compose:COMPOSE_#
```

```
### COMPOSE_# ##### ralt ## Alt ### lwin ## Windows ### rwin ##
Windows ### menu ##### rctl ## Ctrl #### caps #####
```

- ##### IBus ##### Compose ##

3

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

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

```
# ### ### RPM ####
```

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

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