

<b>SUSE Zypper</b>	3
<b>Zypper</b>	3
Zypper	3
Zypper	3
Zypper	3
Zypper	4
<b>Zypper</b>	4
<b>Zypper</b>	5
Zypper	5



# SUSE Zypper

- [https://en.opensuse.org/SDB:Zypper\\_usage](https://en.opensuse.org/SDB:Zypper_usage)
- <https://doc.opensuse.org/documentation/leap/reference/html/book.opensuse.reference/cha-sw-cl.html>

## Zypper

Zypper

Zypper

```
zypper [--global-options] COMMAND [--command-options] [arguments]
```

## Zypper

Zypper

가

```
sudo zypper patch
```

```
sudo zypper --non-interactive patch
```

```
( --non-interactive ).
```

```
sudo zypper patch --auto-agree-with-licenses
```

`-auto-agree-with-licenses`

가

가

`install`

```
sudo zypper install mplayer
```

가

```
zypper search -t pattern
```

mc vim

factory

```
sudo zypper -v install --from factory mc vim
```

`--from`

(

)

`--repo`

`--from`

Zypper

dry-run

```
sudo zypper remove --dry-run MozillaFirefox
```

Zypper

`--userdata STRING`

Zypper

( : Btrfs )

```
sudo zypper --userdata STRING patch
```

## Zypper

Zypper

`zypper_execdir`

`/usr/lib/zypper/commands`

`zypper_execdir`

Zypper

`$PATH`

Zypper

Zypper

가

```
zypper help subcommand
[...]
Available zypper subcommands in '/usr/lib/zypper/commands'

  appstream-cache
  lifecycle
  migration
  search-packages

Zypper subcommands available from elsewhere on your $PATH

<none>
```

```
zypper help appstream-cache
```

## Zypper

```
sudo zypper install PACKAGE_NAME
sudo zypper remove PACKAGE_NAME
```



Kernel

. Glibc, Zypper,

가 가

- zypper install
- zypper remove

```
sudo zypper install MozillaFirefox
```

```
sudo zypper install MozillaFirefox-52.2
```

```
sudo zypper install mozilla:MozillaFirefox
```

Moz

```
sudo zypper install 'Moz*'
```



-debuginfo

가

```
sudo zypper remove '*-debuginfo'
```

MozillaFirefox

```
sudo zypper install firefox
```

AMD64/Intel64

(Zypper

가  
x86\_64)

```
sudo zypper install 'firefox.x86_64'
```

- 가 가 .

```
sudo zypper install 'firefox>=74.2'
```

- .

```
sudo zypper install 'firefox.x86_64>=74.2'
```

## RPM 가

```
sudo zypper install /tmp/install/MozillaFirefox.rpm
sudo zypper install http://download.example.com/MozillaFirefox.rpm
```

2.1.3.2 . +/- # Vim :

```
sudo zypper install emacs -vim </code> </WRAP> Vim :
```

```
sudo zypper remove emacs +vim </code> </WRAP> . 가 . —
```

```
sudo zypper install -emacs +vim # Wrong sudo zypper install vim -emacs # Correct sudo zypper
install - -emacs +vim # Correct sudo zypper remove emacs +vim # Correct </code> </WRAP>
```

2.1.3.3 # . -clean-deps

```
sudo zypper rm -clean-deps PACKAGE_NAME </code> </WRAP> 2.1.3.4 # Zypper 가
```

( ) . -non-interactiveinstallremovepatch

```
sudo zypper -non-interactive install PACKAGE_NAME </code> </WRAP> Zypper .
```

2.1.3.5 # .

```
zypper source-install PACKAGE_NAME </code> </WRAP> .
```

```
root/usr/src/packages/~/.rpmbuildrpm .
```

-D 가 .

```
sudo zypper source-install -D PACKAGE_NAME </code> </WRAP>
. -d
```

```
sudo zypper source-install -d PACKAGE_NAME </code> </WRAP>
가 가 ( 가 ).
2.1.6, “ ”
가 .
```

```
zypper search -t srcpackage </code> </WRAP>
```

```
zypper source-download </code> </WRAP>
```

```
. /var/cache/zypper/source-download-directory-status-delete-no-delete
```

2.1.3.6 #

```
Zypper
. -plus-content TAG
가
. -debuginfo-debugsource-plus-content debug
. -debuginfo
```

```
sudo zypper -plus-content debug \
```

```
install "debuginfo(build-id)=eb844a5c20c70a59fc693cd1061f851fb7d046f4"
```

```
</code> </WRAP> 가 . build-idgdb
```

Note :

```
. DVD
-plus-contentzypper
```

2.1.3.7 #

```
zypper verify </code> </WRAP> “ ”
( 가 가 )
```

```
sudo zypper install-new-recommends </code> </WRAP> Wi-Fi
가
```

2.1.4 Zypper # Zypper

```
가
“ , 13 “ zypper dist-upgrade “
```



## 2.1.4.1

#

```
sudo zypper patch
```

```
( )
```

```
optionalfeature
```

```
. zypper patchwith-update
```

```
sudo zypper patch -with-update
```

```
sudo zypper patch -with-optional Bugzilla
```

```
sudo zypper patch -bugzilla=NUMBER CVE
```

```
sudo zypper patch -cve=NUMBER CVE 가
```

```
. CVE-2010-2713
```

```
sudo zypper patch -cve=CVE-2010-2713 Zypper
```

```
sudo zypper patch -updatestack-only
```

```
. updatestack-only
```

## 2.1.4.2

#

Zypper

```
( )
```

```
. patch-check
```

```
zypper patch-check Loading repository data... Reading installed packages... 5 patches needed (1 security patch)
```

```
Zypper
```

```
. -updatestack-only
```

```
( )
```

```
. list-patches
```

```
zypper list-patches Repository | Name | Category | Severity | Interactive | Status | S>
```

```
-----+-----+-----+-----+-----+-----+-----+> Update | openSUSE-2019-828 | security |  
moderate | — | needed | S>
```

```
Found 1 applicable patch: 1 patch needed (1 security patch)
```

```
Zypper 1.14.36 가 . Since
```

```
. zypper patches
```

```
. zypper list-patches
```

```

Bugzilla
. -bugzilla

Bugzilla
가 . -bugzilla=NUMBER

zypper list-patches -bugzilla=972197,956917 </code> </WRAP> CVE CVE (
)
. -cve

CVE CVE CVE
CVE 가 . CVE
-cve=NUMBER

zypper list-patches -bugzilla=CVE-2016-2315,CVE-2016-2324 </code> </WRAP>
가 . CVE 가
. -all

zypper list-patches -all -cve Issue | No. | Patch | Category | Severity | Status
---+-----+-----+-----+-----+-----+----- cve | CVE-2019-0287 | SUSE-SLE-Module.. |
recommended | moderate | needed cve | CVE-2019-3566 | SUSE-SLE-SERVER.. | recommended |
moderate | not needed [...] </code> </WRAP> 2.1.4.3 #

( )

zypper patch

sudo zypper update </code> </WRAP>

sudo zypper update PACKAGE_NAME sudo zypper install PACKAGE_NAME </code> </WRAP>
가 가

zypper list-updates </code> </WRAP>

가

가 ,

가 ( ).

가 가

sudo zypper list-updates -all </code> </WRAP>
. zypper installzypper update

2.1.4.4 # Zypper
“ ”

sudo zypper packages -orphaned </code> </WRAP> 가

2.1.5 #
가 가

```

. zypper pszypper ps

```
zypper ps PID | PPID | UID | User | Command | Service | Files ---+---+---+---
+-----+-----+----- 814 | 1 | 481 | avahi | avahi-daemon | avahi-daemon |
/lib64/ld-2.19.s→
```

```

|      |      |      |      |      |      | /lib64/libdl-2.1->
|      |      |      |      |      |      | /lib64/libpthrea->
|      |      |      |      |      |      | /lib64/libc-2.19->
```

```
[...] </code> </WRAP> Pid:          ID Ppid:          ID Uid:
ID      :          :          :
:      (          )      :
. zypper ps
```

zypper ps-s

```
zypper ps -s PID | PPID | UID | User | Command | Service ---+---+---+---+-----+-----
814 | 1 | 481 | avahi | avahi-daemon | avahi-daemon 817 | 1 | 0 | root | irqbalance | irqbalance 1567 |
1 | 0 | root | sshd | sshd 1761 | 1 | 0 | root | master | postfix 1764 | 1761 | 51 | postfix | pickup | postfix
1765 | 1761 | 51 | postfix | qmgr | postfix 2031 | 2027 | 1000 | tux | bash | </code> </WRAP> zypper
ps-ss
```

```
PID | PPID | UID | User | Command | Service ---+---+---+---+-----+----- 814 | 1 | 481
| avahi | avahi-daemon | avahi-daemon 817 | 1 | 0 | root | irqbalance | irqbalance 1567 | 1 | 0 | root |
sshd | sshd 1761 | 1 | 0 | root | master | postfix 1764 | 1761 | 51 | postfix | pickup | postfix 1765 | 1761
| 51 | postfix | qmgr | postfix </code> </WRAP> zypper ps-sss
```

avahi-daemon irqbalance postfix sshd </code> </WRAP> zypper ps-print "systemctl status %s"

```
systemctl status avahi-daemon systemctl status irqbalance systemctl status postfix systemctl status
sshd </code> </WRAP> 10 , systemd.
```

2.1.6 # Zypper

zypper repos </code> </WRAP>

```
2.1: - # zypper repos # | Alias | Name | Enabled | GPG
Check | Refresh ---+-----+-----+-----+----- 1 | Leap-15.1-Main | Main
(OSS) | Yes | (r ) Yes | Yes 2 | Leap-15.1-Update | Update (OSS) | Yes | (r ) Yes | Yes 3 | Leap-15.1-
NOSS | Main (NON-OSS) | Yes | (r ) Yes | Yes 4 | Leap-15.1-Update-NOSS | Update (NON-OSS) | Yes | (r
) Yes | Yes [...] </code> </WRAP> , URI
```

가

. zypper repos

URI

가

```
zypper repos -d </code> </WRAP> 2.1.6.1 가 #
가
```

```
sudo zypper addrepo URI ALIAS </code> </WRAP> Uri  
CD DVD ( ) http://en.opensuse.org/openSUSE:Libzypp\_URLs  
) . Tthe
```

Zypper가

2.1.6.2 # zypper 가

```
sudo zypper refresh </code> </WRAP> Note : zypper  
가 . refresh
```

refresh-plus-content

```
sudo zypper -plus-content refresh </code> </WRAP> 가
```

2.1.6.3 # zypper

```
removereRepoLeap-42.3-NOSS 2.1, “ - ”,
```

```
sudo zypper removereRepo 4 sudo zypper removereRepo “Leap-42.3-NOSS” </code> </WRAP> 2.1.6.4  
#  
( : , )  
가 20
```

zypper modifyrepoupdates

```
sudo zypper modifyrepo -er -p 20 'updates' </code> </WRAP>
```

```
-a: 가 -l: -t: -m TYPE: (
```

renamerepoMozilla Firefoxfirefox

```
sudo zypper renamerepo 'Mozilla Firefox' firefox </code> </WRAP> 2.1.7  
# Zypper
```

```
zypper products zypper patterns zypper packages zypper patches </code> </WRAP>
```

. searchinfo

2.1.7.1 # /  
. zypper search/

```
fire zypper search “fire” </code> </WRAP>
```

```
MozillaFirefox zypper search -match-exact “MozillaFirefox” </code> </WRAP>
```

```
zypper search -d fire </code> </WRAP>
```

```
zypper search -u fire </code> </WRAP> fire
```

```
zypper se “/fir[^e]” </code> </WRAP> 2.1.7.2 #
```

Perl

. what-providesSVN::Core

```
zypper what-provides 'perl(SVN::Core)' </code> </WRAP> . what-provides
PACKAGE_NAMErpm -q -whatprovides PACKAGE_NAMErpm RPM (
) , Zypper
```

### 2.1.7.3

```
#
가
가
가
)
.info-t
가
: -requires-recommends
/ ,
```

```
zypper info -requires MozillaFirefox </code> </WRAP> 2.1.8 #
Zypper Zypper ( )
```

```
. 가
/etc/zypp/zypper.conf~/.zypper.conf~/.zypper.conf/etc/zypp/zypper.conf~/.zypper.conf
```

```
2.1.9 # 가
( : Zypper )
```

```
sudo zypper refresh </code> </WRAP>
```

```
sudo zypper refresh -fdb </code> </WRAP>
```

### 2.1.10 Btrfs # Btrfs

```
Zypper
Zypper
snappersnapperChapter 3, 가
```

```
2.1.11 #
. zypper helpzypper help . 가
Zypper
zypper(8)cheat sheetshttp:en.opensuse.org/SDB:Zypper_usage.
http://en.opensuse.org/openSUSE:Zypper
```

From:  
<https://atl.kr/dokuwiki/> - AllThatLinux!

Permanent link:  
[https://atl.kr/dokuwiki/doku.php/suse\\_zypper\\_%EC%82%AC%EC%9A%A9%EB%B2%95?rev=1617157899](https://atl.kr/dokuwiki/doku.php/suse_zypper_%EC%82%AC%EC%9A%A9%EB%B2%95?rev=1617157899)

Last update: 2021/03/31 02:31

