

SUSE Zypper 3

Zypper 3

 3

 Zypper 3

 3

 3

 4

Zypper 4

Zypper 5

 5

 7

 7

 8

 8

 9

 9

Zypper 10

 10

 11

 13

 13

 14

Zypper 15

 가 16

 16

 17

 17

Zypper 18

 18

 19

 19

Zypper 19

 19

Btrfs 20

SUSE Zypper

- 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'
```

- `zypper install 'firefox.x86_64' --clean-deps`

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

- `zypper install 'firefox.x86_64>=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
```

vim . +/ - emacs

```
sudo zypper install emacs -vim
```

emacs vim

```
sudo zypper remove emacs +vim
```

- - 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
```

clean-deps

```
sudo zypper rm --clean-deps PACKAGE_NAME
```

```
Zypper 가  
. --non-interactive .  
install remove patch ( ) .
```

```
sudo zypper --non-interactive install PACKAGE_NAME
```

Zypper .

```
zypper source-install PACKAGE_NAME
```

```
root /usr/src/packages/  
~/rpmbuild . rpm .  
-D 가  
.
```

```
sudo zypper source-install -D PACKAGE_NAME
```

-d .

```
sudo zypper source-install -d PACKAGE_NAME
```

```
가 ). 가 가 ( 가 .
```

```
zypper search -t srcpackage
```


zypper source-download

/var/cache/zypper/source-download. --directory

--status

--delete

--no-delete

content TAG

Zypper

--plus-

-debuginfo -debugsource 가

--plus-content debug

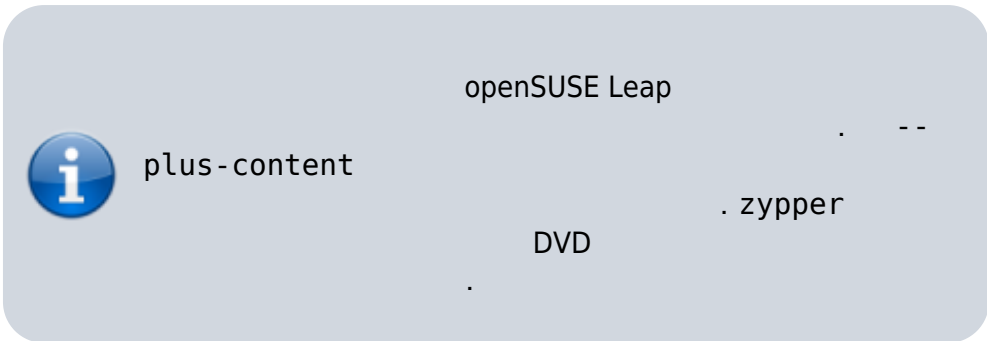
-debuginfo

```
sudo zypper --plus-content debug \
install "debuginfo(build-id)=eb844a5c20c70a59fc693cd1061f851fb7d046f4"
```

build-id

가

gdb



zypper verify

가

가)

(가

```
sudo zypper install-new-recommends
```

Wi-Fi 가

Zypper

Zypper

가

`zypper dist-upgrade`

```
sudo zypper patch
```

(optional feature)

```
zypper patch  
with-update
```

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

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

Bugzilla

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

CVE

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

CVE CVE-2010-2713 가

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

Zypper

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

updatestack-only

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)

Since Zypper 1.14.36

openSUSE Leap
zypper patches

list-patches zypper

Bugzilla --bugzilla

Bugzilla --bugzilla=NUMBER

Bugzilla 가

```
zypper list-patches --bugzilla=972197,956917
```

CVE

CVE () --cve

CVE CVE --
cve=NUMBER. CVE CVE

```
zypper list-patches --bugzilla=CVE-2016-2315,CVE-2016-2324
```

가 --all 가 CVE

```
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
[...]
```

```

zypper patch
(
)
:
:

```

```
sudo zypper update
```

```
sudo zypper update PACKAGE_NAME
sudo zypper install PACKAGE_NAME
```

가 가 .

```
zypper list-updates
```

- 가 .
 - 가 ,
 - 가 ().
- 가 가 .

```
sudo zypper list-updates --all
```

```
update
zypper install zypper
```

Zypper 가 (Orphan)

```
sudo zypper packages --orphaned
```

가

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
```

zypper ps -sss

```
avahi-daemon
irqbalance
postfix
sshd
```

zypper ps --print "systemctl status %s"

```
systemctl status avahi-daemon
systemctl status irqbalance
systemctl status postfix
systemctl status sshd
```

10 , systemd.

Zypper

Zypper

```
zypper repos
```

2.1: -

```
zypper repos
```

#	Alias	Name	Enabled	GPG Check
1	Leap-15.1-Main	Main (OSS)	Yes	(r) Yes
2	Leap-15.1-Update	Update (OSS)	Yes	(r) Yes
3	Leap-15.1-NOSS	Main (NON-OSS)	Yes	(r) Yes
4	Leap-15.1-Update-NOSS	Update (NON-OSS)	Yes	(r) Yes

[...]

```
zypper repos , URI
```

가

URI

가

```
zypper repos -d
```

가

가

```
sudo zypper addrepo URI ALIAS
```

URI

CD

DVD

. ALIAS

Zypper가

zypper


가

가

```
sudo zypper refresh
```



zypper

 refresh 가

refresh --plus-content

```
sudo zypper --plus-content refresh
```

가

zypper remove

Leap-42.3-NOSS

```
sudo zypper removerepo 4
sudo zypper removerepo "Leap-42.3-NOSS"
```

zypper modifyrepo

(: 가 ,) 20

```
sudo zypper modifyrepo -er -p 20 'updates'
```

- -a:
- -l:
- -t:
- -m TYPE: (가 : http, https, ftp, cd, dvd, dir, file, cifs, smb, nfs, hd, iso)

renamerepo Mozilla

Firefox firefox

```
sudo zypper renamerepo 'Mozilla Firefox' firefox
```

Zypper

Zypper

가

```
zypper products
zypper patterns
zypper packages
zypper patches
```

search

info

zypper search

fire가

```
zypper search "fire"
```

MozillaFirefox

```
zypper search --match-exact "MozillaFirefox"
```

```
zypper search -d fire
```

```
zypper search -u fire
```

fir e

```
zypper se "/fir[^e]/"
```

```

what-provides
SVN::Core
Perl

```

```
zypper what-provides 'perl(SVN::Core)'
```

```

what-provides PACKAGE_NAME rpm -q --whatprovides PACKAGE_NAME
RPM RPM ( ) , Zypper

```

```

info
가 가
가 (-t )
가
/ --requires --
recommends

```

```
zypper info --requires MozillaFirefox
```

Zypper

```

Zypper Zypper ( )
/etc/zypp/zypper.conf.
~/ .zypper.conf. ~/ .zypper.conf /etc/zypp/zypper.conf
가 . ~/ .zypper.conf . 가

```

```

Zypper 가 ( :
)

```

```
sudo zypper refresh
```

```
sudo zypper refresh -fdb
```

Btrfs

Btrfs

snapper

snapper가

Zypper

Zypper

From:
<https://at1.kr/dokuwiki/> - AllThatLinux!

Permanent link:
https://at1.kr/dokuwiki/doku.php/suse_zypper_%EC%82%AC%EC%9A%A9%EB%B2%95?rev=1617167863

Last update: 2021/03/31 05:17

