

: [Emerge](#)

# emerge

<b>Portage - the heart of Gentoo</b>
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## emerge

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emerge



**emerge**  
**man emerge**



emerge

emerge

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[FAQ](#)

[FAQ](#)

## emerge

emerge

`-ask, -pretend`

`-verbose`

가

`-help`

emerge

:

```

user $emerge --help
emerge: command-line interface to the Portage system
Usage:
  emerge [ options ] [ action ] [ ebuild | tbz2 | file | @set | atom ] [
... ]
  emerge [ options ] [ action ] < @system | @world >
emerge < --sync | --metadata | --info >

```

```
emerge --resume [ --pretend | --ask | --skipfirst ]
emerge --help
Options: -[abBcCdDefGhjkKlnNoOpPqrsStuUvVwW]
          [ --color < y | n > ] [ --columns ]
          [ --complete-graph ] [ --deep ]
          [ --jobs JOBS ] [ --keep-going ] [ --load-average LOAD
]
          [ --newrepo ] [ --newuse ] [ --noconfmem ] [ --nospinner
]
          [ --oneshot ] [ --onlydeps ] [ --quiet-build [ y | n ]
]
          [ --reinstall changed-use ] [ --with-bdeps < y | n >
]
Actions: [ --depclean | --list-sets | --search | --sync | --version
]
```

For more help consult the man page.

“package” emerge (-atv) -ask, -tree -verbose  
emerge :

```
# emerge -atv package
These are the packages that would be merged, in reverse order:

Calculating dependencies... done!
[ebuild U ] category/package-3.0-r2 [2.0] USE="enabled -disabled
toggled* new% (-unavailable)" MAKE_OPTIONS="-disabled" 777 kB
[ebuild UD ] category/package-2.0 [3.0] 777 kB
[ebuild R ] category/package-1.0 777 kB
[ebuild N ] category/package-0.5 777 kB

Total: 4 packages (1 new, 1 reinstall, 1 upgrade, 1 downgrade), Size of
downloads: 3108 kB

Would you like to merge these packages? [Yes/No]
```

U ,D ,R ,N  
가 가



-pretend

emerge

`--ask --verbose net-proxy/tinyproxy` :

```
root #emerge --ask --verbose net-proxy/tinyproxy
```



`--ask(-a)` 가  
`--verbose(-v)` 가  
( `--ask=n`).



`--ask`  
`--pretend`

USE



**emerge** 가  
`make.conf`, `package.accept_keywords` 가 ( `profile`,  
) `ACCEPT_KEYWORDS`  
`eshowkw` 가 **emerge -search** `eix`

<WRPA center round box 60%>

`eix`, `equery` [packages.gentoo.org](http://packages.gentoo.org)

가 :

```
user $emerge --search proxy
```

가 :

```
user $emerge --searchdesc proxy
```

:

```
user $emerge -s '%^python$'
```

:

```
user $emerge -s '@net-ftp'
```

( )

-depclean(-c) net-proxy/tinyproxy

:

```
root #emerge --ask --verbose --depclean net-proxy/tinyproxy
```

-depclean

emerge -deselect( -

W )



-c -depclean

-C

( ).



-unmerge (-C)

가

가

가

.



가

emerge -depclean

FAQ

emerge

가 .

```
user $emerge --info
```

가 -verbose

( )

/

```
root #emerge --ask --fetchonly --emptytree @world
```

가 .

-oneshot . emerge  
가 가



: / / \_

가 ( : ctrl+c, ...) -resume  
. -keep-going -skipfirst



[https://wiki.gentoo.org/wiki/Upgrading\\_Gentoo](https://wiki.gentoo.org/wiki/Upgrading_Gentoo)

-pretend

/etc/portage/make.conf,  
/etc/portage/package.accept\_keywords, /etc/portage/package.use

. , [svg USE](#) 가 [app-editors/emacs](#) USE :

```
root #USE='svg' emerge app-editors/emacs
```

econf 가 :

```
root #EXTRA_ECONF='--without-compress-install' emerge app-editors/emacs
```



[sudo](#) emerge , sudo : sudo

```
user $sudo USE='svg' emerge -av app-editors/emacs
```

가 , /usr/lib/libunwind.a가 .

```
user $emerge -p /usr/lib/libunwind.a
:
... !
2.76 가 ( : 0/20).
[ebuild R ] sys-libs/llvm-libunwind-17.0.6
```

:/

가 :

```
* Error messages for package dev-libs/libinput-1.16.0:
* The ebuild phase 'unpack' has exited unexpectedly. This type of behavior
* is known to be triggered by things such as failed variable assignments
* (bug #190128) or bad substitution errors (bug #200313). Normally, before
* exiting, bash should have displayed an error message above. If bash did
* not produce an error message above, it's possible that the ebuild has
```

```
* called `exit` when it should have called `die` instead. This behavior
* may also be triggered by a corrupt bash binary or a hardware problem
* such as memory or cpu malfunction. If the problem is not reproducible or
* it appears to occur randomly, then it is likely to be triggered by a
* hardware problem. If you suspect a hardware problem then you should try
* some basic hardware diagnostics such as memtest. Please do not report
* this as a bug unless it is consistently reproducible and you are sure
* that your bash binary and hardware are functioning properly.
```

```
,      가
가      .      PORTAGE_TMPDIR
:
```

```
user $portageq envvar PORTAGE_TMPDIR
/var/tmp
```

```
df      PORTAGE_TMPDIR      ( (/)      가      )      가
```

[dispatch-conf](#) -

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