

: Emerge

emerge

Portage - the heart of Gentoo

emerge - configuration - ebuild repository - dispatch-conf
 world file - USE flags - ebuilds - profiles
 upgrades - using testing packages - binary packages
 tools - gentoolkit - eselect
 Portage FAQ - cheat sheet - FAQ

emerge

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가

emerge

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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: -[abBcCdDefgGhjkKlnNo0pPqrsStuUvVwW]
          [ --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.

```
# 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 1 category/package-2.0 [3.01 777 kB]

```
[ebuild R] category/package-1.0 777 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 R B A N R E S E A R C H I T E C T U R E N E T W O R K

간접적 예상



-pretend

emerge

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



–ask(-a) ,
· –verbose(-v) 가
· (: –ask=n).



-ask
-pretend

USE



<WRPA center round box 60%>

eix, equery 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

W)

-depclean

emerge -deselect(

-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
가 가

emerge



: / / -

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



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.a 가

```
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

dispatch-conf -

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<https://gamu.kr/dokuwiki/> -

Permanent link:
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