

: 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

가

가

emerge



emerge
man emerge



emerge

emerge

가

[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) ,
-verbose(-v) 가
(: -ask=n).



-ask
-pretend

USE



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

<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
```

-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

-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](#) -

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

Permanent link:
https://www.gamu.kr/dokuwiki/gentoo/learn_gentoo/emerge?rev=1715184146

Last update: **2024/05/08 16:02**

