

: [Portage](#)

# Portage

<b>Portage - the heart of Gentoo</b>
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Portage( ) Gentoo( )

[emerge](#) 가 , 가

## emerge

**emerge**

가

[FAQ](#)

[FAQ](#)



[emerge](#), [emaint](#) [dispatch-conf](#)가 가



**man portage**  
[emerge](#)

가 , 가 ! 가

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```
* * An update to portage is available. It is highly recommended
* that you update portage now, before any other packages are updated.
* To update portage, run 'emerge --oneshot sys-apps/portage' now.
```

```
apps/portage (가) . sys-
가 -oneshot :
```

```
root #emerge --ask --oneshot sys-apps/portage
```

```
가 User:Sam/Portage_help/Upgrading_Portage가
```

```
make.conf ,
```

```
/etc/portage
```

```
man make.conf
```

```
usr/share/portage/config/make.globals
/etc/portage/make.conf
```

가

```
man make.conf
```

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





`/etc/portage/package.env`

### Ebuild

가 : , 가  
ebuild

- [repos.gentoo.org](https://repos.gentoo.org) - , 가
- [GURU](https://www.guru.org) -
- [gpo.zugaina.org](https://gpo.zugaina.org) -

[https://wiki.gentoo.org/wiki/Ebuild\\_repository#Repository\\_management](https://wiki.gentoo.org/wiki/Ebuild_repository#Repository_management)

`emerge -search eix` 가 ebuild



가 , [GURU](https://www.guru.org)  
가

가



`emerge, emaint, dispatch-conf`

### archive-conf

`archive-conf` `dispatch-conf`  
가 :

```
root #archive-conf
Usage: archive-conf /CONFIG/FILE [/CONFIG/FILE...]
```

## dispatch-conf

dispatch-conf

[dispatch-conf](#)

## ebuild

ebuild

가  
가 [emerge](#)

*ebuild*

[ebuild](#)

## egencache

[egencache](#)  
[egencache](#)

ebuild

## emaint

**emaint**  
**man 1 emaint**



**emerge -sync**

[emaint](#)

```
user $ emaint -help
      :      : emaint [  ]

emaint
      emaint(1)

      :
all
binhost
cleanconfmem
cleanresume      emerge --resume
logs              PORTAGE_LOGDIR
merges
```

```

movebin
moveinst
.
sync          repos.conf
world        world
.
:
-h, --help
-c, --check      ( module )
-f, --fix        ( module )
--version
-C, --clean      7 (cleanlogs ) : -
t, -p
-t NUM, --time NUM (cleanlogs ): -t, --time
-p, --pretend    (cleanlogs ): -p, --pretend
-p, --purge
:
-y, --yes        (merges submodule ):
-r REPO, --repo REPO (sync module ): -r, --repo
-A, --allrepos    (sync module ): -A, --allrepos sync-url
-a, --auto        (sync module ): -a, --auto 가
--sync-submodule {glsa,news,profiles}
(sync module ):

```

### emerge

emerge( ) 가

### emerge-websync

```

root #emerge-webrsync -h
: /usr/bin/emerge-webrsync [ ]
:
--revert=yyyymmdd (yyyymmdd)
-k, --keep DISTDIR ( )
-q, --quiet
-v, --verbose
-x, --debug

```

-h, --help

**emirrordist**

**env-update**

**fixpackages**

**regenworld**

**portageq**

**quickpkg**

**repoman**

**glsa-check**

( )

( )

:<sup>1)</sup>

```
user $ cat /var/db/repos/gentoo/metadata/timestamp.chk
```

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2019-04-29<sup>2)</sup> v2.3.66<sup>3)</sup> portdir, distdir, repo\_name, repo\_basedir  
가

**bug #662982**

2019-04-29

```
repo_basedir="/usr"
repo_name="portage"
distdir="/usr/portage/distfiles"
portdir="/usr/portage"
target_distdir="/usr/portage/distfiles"
target_pkgdir="/usr/portage/packages"
```

2019-04-29

```
repo_basedir="/var/db/repos"
repo_name="gentoo"
distdir="/var/cache/distfiles"
portdir="/var/db/repos/gentoo"
target_distdir="/var/cache/distfiles"
target_pkgdir="/var/cache/binpkgs"
```

- [portage](#) -
- [make.conf](#) -

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/etc/portage/color.map -

/

, Termux

).

(Cygwin

1)

.bashrc 가 가

2)

<https://gitweb.gentoo.org/proj/portage.git/tag?h=portage-2.3.66>

3)

<https://gitweb.gentoo.org/proj/catalyst.git/commit?id=91eb3317ee581f7d1eeacc68ebe88de5a1cdfd1>

a

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