

: [Portage](#)

# Portage

<b>Portage - the heart of Gentoo</b>
<a href="#">emerge</a> - <a href="#">configuration</a> - <a href="#">ebuild repository</a> - <a href="#">dispatch-conf</a>
<a href="#">world file</a> - <a href="#">USE flags</a> - <a href="#">ebuilds</a> - <a href="#">profiles</a>
<a href="#">upgrades</a> - <a href="#">using testing packages</a> - <a href="#">binary packages</a>
<a href="#">tools</a> - <a href="#">gentoolkit</a> - <a href="#">eselect</a>
<a href="#">Portage FAQ</a> - <a href="#">cheat sheet</a> - <a href="#">FAQ</a>

Portage( ) Gentoo( )

[emerge](#) 가 , 가

## emerge

**emerge**

가

[FAQ](#)

[FAQ](#)



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



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

가 , 가 ! 가

가

가

가

```
* * 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](#)  
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

```



```

        . RESTRICT="mirror"
--verify-existing-digest          distfiles가
.
--distfiles-local DIR             distfiles-local
--distfiles-db FILE              Recycle dir

--recycle-dir DIR                 --delete

--recycle-db FILEdist FILE-db    Recycle dir

--recycle-deletion-delay SECONDS

60 )
--fetch-log-dir DIR
--whitelist-from FILE            가
.
, #

```

**man emirrordist**

**env-update**

**fixpackages**

**regenworld**

**portageq**

**quickpkg**

가

```

$quickpkg --help
: quickpkg [ ] < atoms >

:
-h, --help
--umask UMASK (
0077)
--ignore-default-opts QUICKPKG_DEFAULT_OPTS
--include-config <y|n> CONFIG_PROTECT
( , 'n').
--include-unmodified-config <y|n> CONFIG_PROTECT
( , 'n')

```

## repoman



repoman 2.3.0 app-  
portage/repoman repoman  
dev-util/pkgcheck dev-util/pkgdev

## glsa-check

glsa-check GLSA ::gentoo ebuild  
glsa-check GLSA GLSA  
man glsa-check glsa-check -help

```
user $glsa-check --help
      : glsa-check < > [glsa-id | all | new | affected]
      :
-h, --help
-v, --version      glsa-check
-q, --quiet
-v, --verbose
-n, --ncolor
-e, --emergelike  ( )
-c, --cve          CVE ID
-r, --reverse     GLSA
      :
-l, --list         GLSA
-d, --dump         GLSA
--print           --dump
-t, --test         GLSA          GLSA ID
-p, --pretend
-f, --fix         ( ) GLSA
                  ( 가 )
-i, --inject      GLSA( ) glsa_injected
-m, --mail        GLSA가
```

```

glssa-list          GLSA ID, GLSA가          'all'
'affected'가

```

( )

( )

.<sup>1)</sup>

```

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

```

가 ? .

가 , 가 가 ,

가 , . 가

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](#) -

`/etc/portage/color.map` -  
(Cygwin  
, Termux )

- 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=91eb3317ee581f7d1eeacc68ebe88de5a1cdfd1a>

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

Permanent link:  
[https://www.gamu.kr/dokuwiki/gentoo/learn\\_gentoo/gentoo\\_an\\_unfamiliar\\_story?rev=1715136935](https://www.gamu.kr/dokuwiki/gentoo/learn_gentoo/gentoo_an_unfamiliar_story?rev=1715136935)

Last update: **2024/05/08 02:55**

