

NAME

emaint – performs package management related system health checks and maintenance

SYNOPSIS

emaint [*options*] [**all** | **binhost** | **cleanresume** | **merges** | **movebin** | **moveinst** | **sync** | **world**]

DESCRIPTION

The emaint program provides a command line interface to package management health checks and maintenance.

COMMANDS

all Perform all supported commands that accept the specified option.

binhost

Generate a metadata index for binary packages located in **PKGDIR** (for download by remote clients). See the **PORTAGE_BINHOST** documentation in the **make.conf(5)** man page for additional information.

OPTIONS: check, fix

cleanconfmem

Discard no longer installed config tracker entries.

OPTIONS: check, fix

cleanresume

Discard merge lists saved for the **emerge(1) --resume** action.

OPTIONS: check, fix

logs Clean out old logs from the **PORTAGE_LOGDIR** using the command **PORTAGE_LOGDIR_CLEAN**. See the **make.conf(5)** man page for additional information as well as enabling the '**clean-logs**' feature in emerge to do this automatically.

OPTIONS: check, clean

merges Scan for failed package merges and attempt to fix those failed packages.

OPTIONS: check, fix, purge

movebin

Perform package move updates for binary packages located in **PKGDIR**.

OPTIONS: check, fix

moveinst

Perform package move updates for installed packages.

OPTIONS: check, fix

revisions

Purge repo_revisions history file.

OPTIONS: purgerepos, purgeallrepos

sync Perform sync actions on specified repositories.

OPTIONS: allrepos, auto, repo

world Fix problems in the *world* file.

OPTIONS: check, fix

DEFAULT OPTIONS (Not supported in all commands)

-c, --check

Check for any problems that may exist.

-f, --fix

Fix any problems that may exist.

OPTIONS logs command only

-C, --clean

Cleans the logs from **PORTAGE_LOGDIR**

-p, --pretend

Sets pretend mode (same as **-c, --check**) for use with the **-C, --clean** OPTION

-t NUM, --time NUM

Changes the minimum age *NUM* (in days) of the logs to be listed or deleted.

OPTIONS merges command only

-y, --yes

Do not prompt for emerge invocations.

OPTIONS revisions command only

--purgeallrepos

Purge revisions for all repos.

--purgerepos REPO

Purge revisions for the specified repo(s).

OPTIONS sync command only

-a, --auto

Sync repositories which have their auto-sync setting set yes, true.

-A, --allrepos

Sync all repositories which have a sync-uri specified.

-r, --repo REPO

Sync the repository specified.

--sync-submodule <glsa|news|profiles>

Restrict sync to the specified submodule(s). This option may be specified multiple times, in order to sync multiple submodules. Currently, this option has no effect for sync protocols other than rsync.

REPORTING BUGS

Please report bugs via <https://bugs.gentoo.org/>

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FILES

/var/lib/portage/world

Contains a list of all user-specified packages.

/var/lib/portage/config

Contains the paths and md5sums of all the config files being tracked.

/var/lib/portage/failed-merges

Contains the packages and timestamps of any failed merges being cleaned from the system, and to be re-emerged.

/var/lib/portage/repo_revisions

Contains the most recent repository revisions obtained via either **emaint sync** or **emerge --sync**.

SEE ALSO

emerge(1), portage(5)