

NAME

emirrordist – a fetch tool for mirroring of package distfiles

SYNOPSIS

emirrordist [*options*] <*action*>

ACTIONS

-h, --help

Show a help message and exit.

--version

Display portage version and exit.

--mirror

Mirror distfiles for the selected repository.

OPTIONS

--dry-run

Perform a trial run with no changes made (typically combined with **-v** or **-vv**).

-v, --verbose

Display extra information on stderr (multiple occurrences increase verbosity).

--ignore-default-opts

Do not use the *EMIRRORDIST_DEFAULT_OPTS* environment variable.

--distfiles=DIR

Distfiles directory to use (required).

-j JOBS, --jobs=JOBS

Number of concurrent jobs to run.

-l LOAD, --load-average=LOAD

Load average limit for spawning of new concurrent jobs.

--tries=TRIES

Maximum number of tries per file, 0 means unlimited (default is 10).

--repo=REPO

Name of repo to operate on.

--config-root=DIR

Location of portage config files.

--repositories-configuration=REPOSITORIES_CONFIGURATION

Override configuration of repositories. The argument of this option has the same format as *repos.conf* (see **portage(5)**).

--strict-manifests=<y|n>

Manually override "strict" FEATURES setting.

--failure-log=FILE

Log file for fetch failures, with tab-delimited output, for reporting purposes. Opened in append mode.

--success-log=FILE

Log file for fetch successes, with tab-delimited output, for reporting purposes. Opened in append mode.

--scheduled-deletion-log=FILE

Log file for scheduled deletions, with tab-delimited output, for reporting purposes. Overwritten with each run.

--content-db=FILE

Database file used to pair content digests with distfiles names (required for content-hash layout).

- delete**
Enable deletion of unused distfiles.
- deletion-db=FILE**
Database file used to track lifetime of files scheduled for delayed deletion.
- deletion-delay=SECONDS**
Delay time for deletion of unused distfiles, measured in seconds.
- temp-dir=DIR**
Temporary directory for downloads.
- mirror-overrides=FILE**
File holding a list of mirror overrides.
- mirror-skip=MIRROR_SKIP**
Comma delimited list of mirror targets to skip when fetching.
- restrict-mirror-exemptions=RESTRICT_MIRROR_EXEMPTIONS**
Comma delimited list of mirror targets for which to ignore RESTRICT="mirror" (see **ebuild(5)**).
- verify-existing-digest**
Use digest as a verification of whether existing distfiles are valid.
- distfiles-local=DIR**
The distfiles-local directory to use.
- distfiles-db=FILE**
Database file used to track which ebuilds a distfile belongs to.
- recycle-dir=DIR**
Directory for extended retention of files that are removed from distdir with the **--delete** option. These files may be recycled if they are needed again, instead of downloading them again.
- recycle-db=FILE**
Database file used to track lifetime of files in recycle dir.
- recycle-deletion-delay=SECONDS**
Delay time for deletion of unused files from recycle dir, measured in seconds (defaults to the equivalent of 60 days).
- fetch-log-dir=DIR**
Directory for individual fetch logs.
- whitelist-from=FILE**
Specifies a file containing a list of files to whitelist, one per line, # prefixed lines ignored. Use this option multiple times in order to specify multiple whitelists.
- symlinks**
Use symbolic links to link distfiles to the primary layout from other specified layouts. If not specified, hard links are used instead.
- layout-conf=FILE**
Specifies alternate mirror *layout.conf* file to use in order to select the desired distfile layout. If not specified, *layout.conf* in **--distfiles** directory will be used if present, otherwise flat layout will be assumed.

REPORTING BUGS

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

THANKS

Special thanks to Brian Haring, author of the mirror-dist program from which emirrordist is derived.

AUTHORS

Zac Medico <zmedico@gentoo.org>

Arfrever Frehtes Taifersar Arahesis <arfrever@apache.org>

FILES

/etc/portage/make.conf
Contains variables.

SEE ALSO

ebuild(5), egencache(1), make.conf(5), portage(5)