

egrid-print-dirhier

Output directory tree for egrid-copy-dirhier to read.

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NAME

egrid-print-dirhier – Output directory tree for *egrid-copy-dirhier* to read.

SYNOPSIS

egrid-print-dirhier [OPTIONS] DIR [DIR ...]

Outputs the directory trees whose roots are the supplied *DIRs*, in the format required by *egrid-copy-dirhier* for input.

Options:

-u, --update-cache

Update output cache even if it has not yet expired. This option is mutually exclusive with `--cache-time`.

-t, --cache-time SECONDS

If there is a cache file for *DIR*, output its contents instead of scanning the whole directory tree again. This is the default behaviour, with a cache time of 600 seconds. This option is mutually exclusive with `--update-cache`.

-d, --cache-dir DIR

Use *DIR* as a repository for output cache files. Defaults to `/opt/egrid/var/cache/egrid-print-dirhier`.

-s, --syslog FACILITY[:PRIORITY]

Log messages to syslog facility *FACILITY* (default: 'daemon'); if the optional *PRIORITY* is appended, then do not log messages whose priority is less than *PRIORITY* (default: 'notice').

-A, --args-from FILE

Read additional command-line arguments from *FILE* as if they were typed on the command-line.

--help

Print help text and exit

-V, --version

Print version number and exit

DESCRIPTION

This is a simple wrapper: for each directory *DIR* named on the command line, invokes *find ... -type d -printf '%u:%g:%m:%p'*. It also caches the output of this *find* command for 600 seconds (or the amount specified via the `--cache-time` option) for performance reasons, unless the `--update-cache` option is given.

BUGS

Looks for the standard commands *find* and *cat* in the system `PATH`; be especially careful when executing this program as root!

There is currently no way to pass options to 'find'.

The `--verbose` option does not yet report very much information.

DOWNLOAD

You can download RPM packages of the EGRID SE Tools from <http://www.egrid.it/download/rpm/RPMS.egrid>; Debian packages from <http://www.egrid.it/download/deb/egrid>.

You can browse the source code for this software from the EGRID CVS at <http://www.egrid.it/cvs/middleware/se/>

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