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# Rocky Enterprise Linux 9.2 Manual Pages on command 'find-debuginfo.1'

### \$ man find-debuginfo.1

FIND-DEBUGINFO(1)

User Commands

FIND-DEBUGINFO(1)

#### NAME

find-debuginfo - finds debuginfo and processes it

#### SYNOPSIS

find-debuginfo [OPTION]... [builddir]

#### DESCRIPTION

automagically generates debug info and file lists

## OPTIONS

[--strict-build-id] [-g] [-r] [-m] [-i] [-n] [--keep-section SECTION] [--remove-section

SECTION] [--g-libs] [-j N] [--jobs N] [-o debugfiles.list] [-S debugsourcefiles.list]

[--run-dwz] [--dwz-low-mem-die-limit N] [--dwz-max-die-limit N] [--dwz-single-file-mode]

[--build-id-seed SEED] [--unique-debug-suffix SUFFIX] [--unique-debug-src-base BASE] [[-I

filelist]... [-p 'pattern'] -o debuginfo.list] [builddir]

The -g flag says to use strip -g instead of full strip on DSOs or EXEs. The --g-libs flag says to use strip -g instead of full strip ONLY on DSOs. Options -g and --g-libs are mu? tually exclusive.

The -r flag says to use eu-strip --reloc-debug-sections.

Use --keep-section SECTION or --remove-section SECTION to explicitly keep a (non-allo? cated) section in the main executable or explicitly remove it into the .debug file. SEC? TION is an extended wildcard pattern. Both options can be given more than once. The --strict-build-id flag says to exit with failure status if any ELF binary processed fails to contain a build-id note.

The -m flag says to include a .gnu\_debugdata section in the main binary.

The -i flag says to include a .gdb\_index section in the .debug file.

The -n flag says to not recompute the build-id.

The -j, --jobs N option will spawn N processes to do the debuginfo extraction in parallel. A single -o switch before any -l or -p switches simply renames the primary output file from debugfiles.list to something else. A -o switch that follows a -p switch or some -l switches produces an additional output file with the debuginfo for the files in the -l filelist file, or whose names match the -p pattern. The -p argument is an grep -E -style regexp matching the a file name, and must not use anchors (^ or \$).

The --run-dwz flag instructs find-debuginfo to run the dwz utility if available, and --dwz-low-mem-die-limit and --dwz-max-die-limit provide detailed limits. See dwz(1) -l and -L option for details. Use --dwz-single-file-mode to disable multi-file mode, see dwz(1) -m for more details.

If --build-id-seed SEED is given then debugedit is called to update the build-ids it finds adding the SEED as seed to recalculate the build-id hash. This makes sure the build-ids in the ELF files are unique between versions and releases of the same package. (Use --build-id-seed "%{VERSION}-%{RELEASE}".)

If --unique-debug-suffix SUFFIX is given then the debug files created for <FILE> will be named <FILE>-<SUFFIX>.debug. This makes sure .debug are unique between package version, release and architecture. (Use --unique-debug-suffix "-%{VERSION}-%{RELEASE}.%{\_arch}".) If --unique-debug-src-base BASE is given then the source directory will be called /usr/de? bug/src/<BASE>. This makes sure the debug source dirs are unique between package version, release and achitecture (Use --unique-debug-src-base "%{name}-%{VERSION}-%{RE? LEASE}.%{\_arch}")

All file names in switches are relative to builddir ('.' if not given).

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