

NAME

`dpkg-realpath` – print the resolved pathname with `DPKG_ROOT` support

SYNOPSIS

dpkg-realpath [*option...*] *pathname*

DESCRIPTION

dpkg-realpath is a tool (since dpkg 1.20.1) to resolve a pathname, that takes the **dpkg**(1) root directory into account, either implicitly from the **DPKG_ROOT** environment variable or from the command-line **---root** or **---instdir** options, and returns an absolute *pathname* relative to the root directory. The root directory must not be prefixed to the *pathname* to be resolved.

This is intended to be used by other **dpkg** helpers, or by maintainer scripts instead of using **realpath**(1) or **readlink**(1) to canonicalize pathnames, as these latter commands do not support canonicalization relative to a different root than `/`.

OPTIONS

-z, ---zero

Use a NUL byte to end output lines instead of a new line character (since dpkg 1.20.6).

---instdir *directory*

---root *directory*

Set the root directory to *directory*, which is the base directory that pathnames get canonicalized against. Defaults to `«/»`.

-?, ---help

Show the usage message and exit.

---version

Show the version and exit.

ENVIRONMENT

DPKG_ROOT

If set and the **---instdir** or **---root** options have not been specified, it will be used as the filesystem root directory.

DPKG_COLORS

Sets the color mode. The currently accepted values are: **auto** (default), **always** and **never**.

SEE ALSO

realpath(1), **readlink**(1).