

**NAME**

realpath – print the resolved path

**SYNOPSIS**

**realpath** [*OPTION*]... *FILE*...

**DESCRIPTION**

Print the resolved absolute file name; all but the last component must exist

**-e, --canonicalize-existing**

all components of the path must exist

**-m, --canonicalize-missing**

no path components need exist or be a directory

**-L, --logical**

resolve '..' components before symlinks

**-P, --physical**

resolve symlinks as encountered (default)

**-q, --quiet**

suppress most error messages

**--relative-to=DIR**

print the resolved path relative to DIR

**--relative-base=DIR**

print absolute paths unless paths below DIR

**-s, --strip, --no-symlinks**

don't expand symlinks

**-z, --zero**

end each output line with NUL, not newline

**--help** display this help and exit

**--version**

output version information and exit

**AUTHOR**

Written by Padraig Brady.

**REPORTING BUGS**

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report realpath translation bugs to <<https://translationproject.org/team/>>

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**SEE ALSO**

readlink(1), readlink(2), realpath(3)

Full documentation at: <<https://www.gnu.org/software/coreutils/realpath>>  
or available locally via: info '(coreutils) realpath invocation'