NAME

install - copy files and set attributes

SYNOPSIS

install [*OPTION*]... [*-T*] *SOURCE DEST*
install [*OPTION*]... *SOURCE... DIRECTORY*
install [*OPTION*]... *-t DIRECTORY SOURCE...*
install [*OPTION*]... *-d DIRECTORY...*

DESCRIPTION

This install program copies files (often just compiled) into destination locations you choose. If you want to download and install a ready-to-use package on a GNU/Linux system, you should instead be using a package manager like yum(1) or apt-get(1)

In the first three forms, copy SOURCE to DEST or multiple SOURCE(s) to the existing DIRECTORY, while setting permission modes and owner/group. In the 4th form, create all components of the given DIRECTORY(ies).

Mandatory arguments to long options are mandatory for short options too.

--backup[=*CONTROL*]
> make a backup of each existing destination file

-b   like **--backup** but does not accept an argument

-c   (ignored)

-C, **--compare**
> compare each pair of source and destination files, and in some cases, do not modify the destination at all

-d, **--directory**
> treat all arguments as directory names; create all components of the specified directories

-D   create all leading components of DEST except the last, then copy SOURCE to DEST

-g, **--group**=*GROUP*
> set group ownership, instead of process' current group

-m, **--mode**=*MODE*
> set permission mode (as in chmod), instead of rwxr-xr-x

-o, **--owner**=*OWNER*
> set ownership (super-user only)

-p, **--preserve-timestamps**
> apply access/modification times of SOURCE files to corresponding destination files

-s, **--strip**
> strip symbol tables

--strip-program=*PROGRAM*
> program used to strip binaries

-S, **--suffix**=*SUFFIX*
> override the usual backup suffix

-t, **--target-directory**=*DIRECTORY*
> copy all SOURCE arguments into DIRECTORY

-T, **--no-target-directory**
> treat DEST as a normal file

-v, **--verbose**
> print the name of each directory as it is created

--preserve-context
> preserve SELinux security context

-Z   set SELinux security context of destination file to default type

--context[=*CTX*]
> like **-Z**, or if CTX is specified then set the SELinux or SMACK security context to CTX

--help   display this help and exit

--version
> output version information and exit

The backup suffix is '˜', unless set with **--suffix** or SIMPLE_BACKUP_SUFFIX. The version control method may be selected via the **--backup** option or through the VERSION_CONTROL environment variable. Here are the values:

none, off
> never make backups (even if **--backup** is given)

numbered, t
> make numbered backups

existing, nil
> numbered if numbered backups exist, simple otherwise

simple, never
> always make simple backups

AUTHOR
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REPORTING BUGS
GNU coreutils online help: <http://www.gnu.org/software/coreutils/>
Report install translation bugs to <http://translationproject.org/team/>

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SEE ALSO
Full documentation at: <http://www.gnu.org/software/coreutils/install>
or available locally via: info (coreutils) install invocation