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Rocky Enterprise Linux 9.2 Manual Pages on command 'install.1'

\$ man install.1

INSTALL(1) User Commands INSTALL(1)

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, or all components of --tar? get-directory, 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 and each created directory to default fault 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: <<https://www.gnu.org/software/coreutils/>>

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

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SEE ALSO

Full documentation <<https://www.gnu.org/software/coreutils/install>>

or available locally via: info '(coreutils) install invocation'

GNU coreutils 8.32

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