

NAME

gget - get a file from SCCS

SYNOPSIS

gget [options] [files] [directories]

DESCRIPTION

The *gget* command will retrieve the given source files or directories from a file system dedicated to Source Code Control System (SCCS) files. *Gget* is written in Bourne shell-ese and thus runs only on systems supporting the Bourne shell. *Gget* requires two shell variables to be set and either made *global* or *exported*. The first is *SCCSOURCE*. It is set to be the directory which subtends all SCCS directories of current interest. Thus for the unix source software, *SCCSOURCE* is set to */usr/src/ucb*. The second variable is *SUBSYSTEMS*. It is set to the subdirectories of interest in *SCCSOURCE*. Thus someone working on the operating system might set the following:

```
SCCSOURCE=/usr/src/ucb
SUBSYSTEMS="os io sys"
```

The command line arguments are files, directories or any valid option to the *gget(1S)* command. If a *file* is specified, all *SSUBSYSTEMS* in *SCCSOURCE* are searched in the order of *SSUBSYSTEMS* for a file named *s.file*. When found, *gget* executes *get(1S)* on the file with the appropriate directories and 's.' prepended to the file name.

If a directory is specified, the user has two options. If *-D* is not an input argument *gget* retrieves the named file into the current directory. If the *-D* option is specified *gget* makes the appropriate directory(s), then does a *cd* to the appropriate directory before executing each *get(1S)*.

As an example assume the shell variables are set as above.

```
gget os
```

causes the following command to be executed:

```
/usr/bin/get /usr/src/ucb/os
```

If the *-D* option is specified then *mkdir os* and *cd os* occur before the */usr/bin/get*.

OPTIONS

-D Make directories and change to them as required

FILES

/usr/bin/get

SEE ALSO

get(1S)

DIAGNOSTICS

All diagnostics are printed on file descriptor 2.