

NAME

sccsget – SCCS check-out script

SYNOPSIS

sccsget [*options*] [*file-specifications*]

DESCRIPTION

Sccsget is a simple interface to *sccs* (source code control system), which is used to extract files from *sccs* archives.

Sccsget checks out (extracts) files from an *sccs* archive which have been checked in using **sccsput**. **Sccsput** checks in files, retaining their modification date as the check-in date. **Sccsget** extracts a given version of one or more files, and sets their modification date to match the check-in date.

OPTIONS

Sccsget is a directory-recursive interface to the **getdelta** utility (which invokes *sccs*'s **get**) which does special things with the file modification date. Most of its options are passed to **get**, and then interpreted to determine the correct modification date:

-ccutoff

specifies the *sccs* cutoff date, in the format

YY [MM [DD [HH [MM [SS]]]]]

Punctuation in the date is permitted. For example,

-c 77/2/2 9:22:25

-c 770202092225

represent the same date.

- f** forces **sccsget** to remove the current version of the file before extracting the specified version. Otherwise, **sccsget** will refuse to overwrite a file which already exists.
- k** directs **get** to extract the specified file without substituting *sccs* identification keywords. You should use this option if you intend to make updates to the file.
- n** suppresses the **get**-operation. Instead, **sccsget** echoes an "ok" message for files which would be extracted.
- rSID** specifies the *sccs* identification string (SID) of the version of an *sccs* file to be retrieved.
- s** suppresses most messages written by the **get** utility (i.e., those written to standard output).

OPERATIONS

To extract files using **sccsget**, you must provide one or more names. They may be either file or directory names.

Sccsget resolves names until it finds one of the form "*sccs/s. file*" before invoking **get**. If it finds a directory (other than "SCCS"), **sccsget** will recur on itself to extract files at lower levels.

ENVIRONMENT

Sccsget is a Bourne shell script. On Apollo DOMAIN/IX, it uses System 5 features, including *getopt* (1). Environment variables used by **sccsget** include:

SCCS_DIR

specifies the directory in which **getdelta** will find the ".s." files. If not specified, **getdelta** assumes "SCCS".

FILES

Sccsget uses the following files:

sccsget the Bourne shell script

getdelta

a utility which invokes **get**, and then modifies the file's modification date after check-out so that the file's modification date matches the version-date selected with the **"-c"** or **"-r"** option.

ANTICIPATED CHANGES

None.

AUTHORS

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SEE ALSO

getdelta, sccsput, ded, get(1)