

NAME

scsget – SCCS check-out script

USAGE

scsget [*options*] [*file-specifications*]

SYNOPSIS

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

DESCRIPTION

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

OPTIONS

Scsget is a directory-recursive interface to the **getdelta** utility (which invokes *scs*'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:

-cutoff

specifies the *scs* 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 **scsget** to remove the current version of the file before extracting the specified version. Otherwise, **scsget** will refuse to overwrite a file which already exists.
- k** directs **get** to extract the specified file without substituting *scs* identification keywords. You should use this option if you intend to make updates to the file.
- n** suppresses the **get**-operation. Instead, **scsget** echoes an "ok" message for files which would be extracted.
- rSID** specifies the *scs* identification string (SID) of the version of an *scs* 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 **scsget**, you must provide one or more names. They may be either file or directory names.

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

ENVIRONMENT

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

SCCS_DIR

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

FILES

Scsget uses the following files:

scsget 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.

SEE ALSO

getdelta, sccsput, ded, get (1)

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