NAME
gdiff − diff an SCCS file with named file

SYNOPSIS
gdiff [−rNN] file [[−rN] file ...] ...

DESCRIPTION
The *gdiff* command will *gget*(1S) a file from SCCS directories and *diff*(1) the gget'ed file with the named file. See *gget*(1S) for which files are gget'ed. *Gdiff* is written in Bourne shell-ese and thus runs only on systems supporting the Bourne shell. *Gdiff* requires two shell variables to be set and either made *global* or *export*ed. The first is *SCCSOURCE*. It is set to be the directory which heads 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"

Gdiff will report back the differences between each named file and its corresponding SCCS file. As an example assume the shell variables are set as above.

    gdiff tty.c

causes the following output:

    /usr/src/ucb/s.tty.c -> tty.c
    (*diff*(1) output)

Gdiff is essentially the following shell script:

    gget -p tty.c | diff - tty.c

OPTIONS
−r   Request a particular SID from the SCCS file. It is passed unscathed to the *gget*(1S) command.

SEE ALSO
gget(1S)

DIAGNOSTICS
All diagnostics are printed on file descriptor 2. Also occasional mysterious jackpots!