



Linux Ubuntu 26.04 Manual Pages on command 'gstack.1'

\$ man gstack.1

GSTACK(1)

GNU Development Tools

GSTACK(1)

NAME

gstack - Print a stack trace of a running program

SYNOPSIS

gstack [-h | --help] [-v | --version] pid

DESCRIPTION

Print a stack trace of a running program with process ID pid. If the process is multi-threaded, gstack outputs backtraces for every thread which exists in the process.

The script invokes GDB, attaches to the given process ID, prints the stack trace, and detaches from the process.

gstack exits with non-zero status if "gdb" was unable to attach to the given process ID for any reason, such as a non-existent process ID or insufficient privileges to attach to the process.

OPTIONS

--help

-h List all options, with brief explanations.

--version

-v Print version information and then exit.

ENVIRONMENT

AWK Full file name for an Awk interpreter to use. If not set, PATH will be searched for an "awk" program.

GDB Full file name for a GDB executable to use to generate stack backtraces. If not set, PATH will be searched for a "gdb" program.

GDBARGS

Optional arguments to be passed to the "gdb" program.

SEE ALSO

The full documentation for GDB is maintained as a Texinfo manual. If the "info" and "gdb" programs and GDB's Texinfo documentation are properly installed at your site, the command

`info gdb`

should give you access to the complete manual.

Using GDB: A Guide to the GNU Source-Level Debugger, Richard M. Stallman and Roland H. Pesch, July 1991.

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