



Rocky Enterprise Linux 9.2 Manual Pages on command 'gcore.1'

C:\>man gcore.1

GCORE(1) GNU Development Tools GCORE(1)

NAME

gcore - Generate a core file of a running program

SYNOPSIS

gcore [-a] [-o prefix] pid1 [pid2...pidN]

DESCRIPTION

Generate core dumps of one or more running programs with process IDs pid1, pid2, etc. A core file produced by gcore is equivalent to one produced by the kernel when the process crashes (and when "ulimit -c" was used to set up an appropriate core dump limit). However, unlike after a crash, after gcore finishes its job the program remains running without any change.

OPTIONS

-a Dump all memory mappings. The actual effect of this option depends on the Operating System. On GNU/Linux, it will disable "use-coredump-filter" and enable "dump-excluded-mappings".

-o prefix

The optional argument prefix specifies the prefix to be used when composing the file names of the core dumps. The file name is composed as prefix.pid, where pid is the process ID of the running program being analyzed by gcore. If not specified, prefix defaults to gcore.

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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