NAME

gdbinit - GDB initialization scripts

SYNOPSIS

/etc/gdb/gdbinit

/etc/gdb/gdbinit.d/*

~/.config/gdb/gdbinit

~/.gdbinit

./.gdbinit

DESCRIPTION

These files contain GDB commands to automatically execute during GDB startup. The lines of contents are canned sequences of commands, described in the GDB manual in node Sequences — shell command info -f gdb -n Sequences.

Please read more in the GDB manual in node Startup — shell command info -f gdb -n Startup.

/etc/gdb/gdbinit

System-wide initialization file. It is executed unless user specified GDB option -nx or -n. See more in the GDB manual in node System-wide configuration — shell command info -f gdb -n 'System-wide configuration'.

/etc/gdb/gdbinit.d

System-wide initialization directory. All files in this directory are executed on startup unless user specified GDB option -nx or -n, as long as they have a recognized file extension. See more in the GDB manual in node System-wide configuration — shell command info -f gdb -n 'System-wide configuration'.

~/.config/gdb/gdbinit or ~/.gdbinit

User initialization file. It is executed unless user specified GDB options -nx, -n or -nh.

.gdbinit

Initialization file for current directory. It may need to be enabled with GDB security command set auto-load local-gdbinit. See more in the GDB manual in node Init File in the Current Directory— shell command info -f gdb -n 'Init File in the Current Directory'.

OPTIONS SEE ALSO

```
gdb(1), info -f gdb -n Startup
```

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.

COPYRIGHT

Copyright (c) 1988–2022 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with the Invariant Sections being "Free Software" and "Free Software Needs Free Documentation", with the Front-Cover Texts being "A GNU Manual," and with the Back-Cover Texts as in (a) below.

(a) The FSF's Back-Cover Text is: "You are free to copy and modify this GNU Manual. Buying copies from GNU Press supports the FSF in developing GNU and promoting software freedom."