GDB Command Reference

This section of the website contains an incomplete reference of most frequently used GDB commands.

- **Breakpoint and watchpoint management**
  - break
  - clear
  - delete
  - disable
  - enable
  - info breakpoints
  - set multiple-symbols
- **Checkpoint-related commands**
  - checkpoint
  - delete checkpoint
  - info checkpoints
  - restart
- **Debugged program settings**
  - set args
  - set detach-on-fork
  - set disable-randomization
  - set follow-fork-mode
  - set new-console
  - tty
- **Disassembly-related commands**
  - disassemble
  - set disassemble-next-line
  - set disassembly-flavor
- **Execution control commands**
  - attach
  - continue
  - detach
  - kill
  - run
  - start
- **Expression evaluating commands**
  - display
  - print

- o [set print address](#)
- o [set print array-indexes](#)
- o [set print array](#)
- o [set print elements](#)
- o [set print frame-arguments](#)
- o [undisplay](#)
- o [x](#)
- **Information displaying comands**
- o [info address](#)
- o [info registers](#)
- o [info files](#)
- o [info functions](#)
- o [info line](#)
- o [info registers](#)
- o [info source](#)
- o [info sources](#)
- o [info symbol](#)
- o [info types](#)
- o [info variables](#)
- o [info vector](#)
- o [info vtbl](#)
- **Shared library commands**
- o [info sharedlibrary](#)
- o [set auto-solib-add](#)
- o [set solib-search-path](#)
- o [set stop-on-solib-events](#)
- o [set sysroot](#)
- o [sharedlibrary](#)
- **Stack-related commands**
- o [backtrace](#)
- o [down](#)
- o [frame](#)
- o [info args](#)
- o [info frame](#)
- o [info locals](#)
- o [select-frame](#)
- o [set backtrace limit](#)
- o [set backtrace past-entry](#)