

## 25.4 TUI-specific Commands

The TUI has specific commands to control the text windows. These commands are always available, even when GDB is not in the TUI mode. When GDB is in the standard mode, most of these commands will automatically switch to the TUI mode.

Note that if GDB’s `stdout` is not connected to a terminal, or GDB has been started with the machine interface interpreter (see [The GDB/MI Interface](#)), most of these commands will fail with an error, because it would not be possible or desirable to enable curses window management.

`tui enable`

Activate TUI mode. The last active TUI window layout will be used if TUI mode has previously been used in the current debugging session, otherwise a default layout is used.

`tui disable`

Disable TUI mode, returning to the console interpreter.

`info win`

List and give the size of all displayed windows.

`layout name`

Changes which TUI windows are displayed. In each layout the command window is always displayed, the *name* parameter controls which additional windows are displayed, and can be any of the following:

`next`

Display the next layout.

`prev`

Display the previous layout.

`src`

Display the source and command windows.

`asm`

Display the assembly and command windows.

`split`

Display the source, assembly, and command windows.

regs

When in `src` layout display the register, source, and command windows. When in `asm` or `split` layout display the register, assembler, and command windows.

`focus` *name*

Changes which TUI window is currently active for scrolling. The *name* parameter can be any of the following:

next

Make the next window active for scrolling.

prev

Make the previous window active for scrolling.

src

Make the source window active for scrolling.

asm

Make the assembly window active for scrolling.

regs

Make the register window active for scrolling.

cmd

Make the command window active for scrolling.

refresh

Refresh the screen. This is similar to typing `C-L`.

`tui reg` *group*

Changes the register group displayed in the tui register window to *group*. If the register window is not currently displayed this command will cause the register window to be displayed. The list of register groups, as well as their order is target specific. The following groups are available on most targets:

next

Repeatedly selecting this group will cause the display to cycle through all of the available register groups.

prev

Repeatedly selecting this group will cause the display to cycle through all of the available register groups in the reverse order to *next*.

general

Display the general registers.

float

Display the floating point registers.

system

Display the system registers.

vector

Display the vector registers.

all

Display all registers.

update

Update the source window and the current execution point.

winheight *name* +*count*

winheight *name* -*count*

Change the height of the window *name* by *count* lines. Positive counts increase the height, while negative counts decrease it. The *name* parameter can be one of `src` (the source window), `cmd` (the command window), `asm` (the disassembly window), or `regs` (the register display window).

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