

LLDB cheat sheet

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Flow Control

LLDB			GDB
run <args>	r <args>		r <args>
next	n		n
step	s	(== step in)	s
continue	c		c
finish	fin	(== step out)	fin

Breakpoints

LLDB			GDB
breakpoint set • -name <function name> • -file <filename> • -line <line number>	br s • -n <function name> • -f <filename> • -l <line number>	GDB syntax OK	b • b <function name> • b <line number> • b <filename>:<line number>
breakpoint list	br l		info b
breakpoint disable <br number>	br dis <br number>		dis <br number>
breakpoint enable <br number>	br en <br number>		en <br number>
breakpoint delete <br number>	br del <br number>		del <br number>

Variables

LLDB			GDB
frame variable	fr v	v	info locals
print <variable>	p <variable>		p <variable>
parray <number> <pointer>			p *<array>@<nb of members>
print <variable> = <value>	p <variable> = <value>		p <variable> = <value>
display <variable>			??
undisplay <variable>			??

Backtrace

LLDB			GDB
thread backtrace	bt		bt
frame select <frame number>	fr s <frame number>	f <frame number>	f <frame number>
up (one frame)			up
down (one frame)			down

— Miscellaneous —

LLDB			GDB
gui			layout source lay src ctrl-x ctrl-a
breakpoint write -file <filename>	br w -f <filename>		save breakpoints <filename>
breakpoint read -file <filename>	br r -f <filename>		source <filename>
shell <shell cmd>			shell <shell cmd>
			make