

GDB Cheat Sheet

Command	Description	Example
run	Begins program execution	
quit	Exit GDB	
help	Display current help info	
refresh	Re-draw window	
step or s stepi or si	Single step; stepi steps 1 instruction	
next or n nexti or ni	Step over (don't step into a function	
finish	Continue until current function returns	
continue	Continue execution	
x/nfu	Dump Memory at location (SEE: format table below for [f])	x/s \$rsi
break	Set a breakpoint	break main
info break	Examine breakpoints	
delete	Delete a break or watchpoint	delete 1
enable/disable	Disable and enable breakpoints	disable 1 ... enable 1
Clear	Remove all breakpoints	
bt or backtrace	Retrieves the callstack	Bt
frame or f	Examine the current frame	
disassemble	Disassemble	disassemble disassemble \$rip
info args	Examine function args	
info locals	Examine local variables	
Info threads	List all threads	

Format	Meaning
x	Hexidecimal
s	String (NULL-terminated)
i	Instruction (disassemble)
a	Pointer
c	Read int, print char
t	Print as binary
u	Unsigned integer
d	Signed integer