Help Commands		Unassembly	
?	Help on Debugee commands	u[ub] address [L#]	Unassemble from memory
.help	Help on Debugger commands	uu <i>addr</i>	Disassembly continues past read error
.hh command	Open WinDbg's help for this command	ub <i>addr</i>	Determine range by counting backwards
		u addr L#	Set the number of instructions to disassemble
Execution Control		_ 	
restart	Stop and restart execution	Memory	
t (F11)	Step into (trace)	d* [/c#] addr [L#]	Display the contents of memory
p [ <i>count</i> ] (F10)	Step over	db <i>addr</i>	Byte values (1 byte) and ASCII characters
gu (Shift-F11)	Step return	dw addr	WORD values (2 bytes)
g (F5)	Continue (go)	dW <i>addr</i>	WORD values (2 bytes) and ASCII characters
pa <i>address</i>	Run to address	dd addr	DWORD values (4 bytes)
(Ctrl-Break)	Break	dc <i>addr</i>	DWORD values (4 bytes) and ASCII characters
		dq <i>addr</i>	QWORD values (8 bytes)
Breakpoints		da <i>addr</i>	ASCII string up until first null byte
•		– du <i>addr</i>	Unicode string up until first null byte
	List breakpoints	df <i>addr</i>	Single-precision float numbers (4 bytes)
op [addr] ["script"]	Set a breakpoint	dD addr	Double-precision float numbers (8 bytes)
bp bp <i>addr</i>	Set breakpoint at current instruction	d* /c# addr	Set the number of columns to use in the displ
op adar op addr "script"	Set breakpoint at specified address	d* addr L#	Set the length of output
op addr script	Set a breakpoint and run script when hit bp 403250 ".echo BP hit;g"		
bc #	Clear a breakpoint	Type Information	
bc *	Clear all breakpoints	dt [-r] name	Display variable or data type information
bd #	Disable a breakpoint	dt -r name	Recursively dump the subtype fields
bd *	Disable all breakpoints	dt name addr	Specify the address of the struct
be #	Enable a breakpoint	dt ntdll!_TEB @\$teb	Use @ to specify a register
be *	Enable all breakpoints	dt name field	Specify the field to display
ba [rwe] [size] addr	Set a breakpoint on memory access Size can be 1, 2, or 4		
ba r <i>addr</i>	Break on read acces	Evaluate Expressions	
ba w <i>addr</i>	Break on write access	? expr	Evaluates an expression. Examples:
ba e <i>addr</i>	Break on execute access		? 77269bc0 - 77231430
	Break on execute access		? 77269bc0 >> 18
		_	? 41 (to see value in decimal)
Listing Modules		?? expr	Evaluates C++ expression. Example:
lm [olfv]	List all modules		<pre>?? sizeof(ntdll!_TEB)</pre>
lm o	List only loaded modules	.formats expr	Evaluate and show in multiple formats
lm 1	List modules with symbol information		
lm f	List all modules and their full image path	Registers	
lm v	List all modules and be verbose	n	Display all registers and their values
lm a <i>address</i>	Display the module that contains address	n nog	Display a single registers and their values
lm m <i>pattern</i>	Find module name, can contain wildcard	r reg	Display a single register and it's value
lm M pattern	Find image path, can contain wildcard	r reg=value	Set the register to a specific value
		- Prefixes	
Symbols		0x	

0n

0у

.reload /f

ld module

ln address

x module!symbol

ld \*

Reload all symbols

Load symbols for a module

Load symbols for all modules

Find nearest symbol to address

Display the symbols that match the specified pattern, can contain wildcard Decimal

Binary