Select IDA Pro and x64dbg shortcuts for daily use

kaspersky expert training

IDA Pro

IDA view (most also apply to the decompiler view)

N	Rename a variable
X	Show all cross-references for the selected instruction
T	Convert the selected operand to a structure offset (i.e. from eax+4 to eax+struct.field_1)
Enter / double-click	Jump to the address or name
Escape	Go back to the previous address

Changing the representation of a constant

H	Toggle between hexadecimal and decimal
R	Show ASCII representation
M	Translate to an enum (i.e. PAGE_EXECUTE_READWRITE)
Tab	Switch between the disassembler and the decompiler (underrated, try it out!)
Y	Change the type of a variable or the prototype of a function (you can also use context menu to choose from the structures)
C	Convert data into code (useful for shellcodes) — U can undefine the code (or even data)
P	Define a function at the selected address (useful for shellcodes)

Tabs

F5	Open the decompiler
Shift+F12	Switch to the strings tab
Shift+F9	Switch to the structures tab
Shift+F5	Switch to applied library modules

Structures (and other similar views)

Ins	Add a new structure
D	Use this hotkey into a structure to add a field. Press multiple times to switch between byte, word, dword, and qword
U	Delete the selected field from a structure
*	Convert the selected field to an array
A	Convert the selected field to a string

Misc

Ctrl+Z	Undo the last operation
Ctrl+Y / Ctrl+Shift+Z	Redo
Alt+T / Alt+B	Text / binary search

x64dbg

Assembly view

*	Center view on the currently executed instruction
Ctrl+*	Change EIP to the selected instruction
Ctrl+G	Center view on a given address (or expression)
F2	Toggle breakpoint
Alt+Ins	Copy the address of the selected instruction to the clipboard (super useful when going back to IDA)
Space	Edit the selected instruction

Memory view

Ctrl+G	Center view on a given address (or expression)
Ctrl+E	Edit the selected memory region

Misc

Ctrl+F2	Restart the debugged program
Alt+M	Switch to memory layout page
Alt+X	Rage quit

Stepping

F7	Step into
F8	Step over
F9	Run
Ctrl+F9	Run until the next RET instruction