

Download links to the software

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software		Hardware specifications	OS required
2-7	OllyDbg 2.01	Free	N/A	N/A	http://www.ollydbg.de/	1 GB RAM or more 1 CPU cores or more	Windows XP+, 32-bit
All	IDA 7.0	Free for non-commercial use with limited features	Yes	Varies drastically depending on the features	https://www.hex-rays.com/products/ida/support/download.shtml	1 GB RAM or more 1 CPU cores or more	Windows 7+ 64-bit
10-12	radare2 3.4.1	Free	N/A	N/A	https://github.com/radare/radare2	1 GB RAM or more 1 CPU cores or more	Cross-platform
All	Ghidra 9.0.2	Free	N/A	N/A	https://ghidra-sre.org/	1 GB RAM or more 1 CPU cores or more	Windows 7+
2-7	x64dbg snapshot_2019-04-22_11-53	Free	N/A	N/A	https://github.com/x64dbg/x64dbg	1 GB RAM or more 1 CPU cores or more	Windows 7+ 64-bit
6	WinDbg 6.12.0002.633	Free	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?displaylang=enid=8279	1 GB RAM or more 1 CPU cores or more	Windows XP+
8	dnSpy 6.0.4	Free	N/A	N/A	https://github.com/0xd4d/dnSpy	1 GB RAM or more 1 CPU cores or more	Windows 7+ 64-bit
2,3	PEiD 0.95	Free	N/A	N/A	http://www.softpedia.com/get/Programming/Packers-Crypters-Protectors/PEiD-updated.shtml	1 GB RAM or more 1 CPU cores or more	Windows XP+
3	PETools 1.5.400	Free	N/A	N/A	https://www.downloadsource.net/1755594/PE-Tools/	1 GB RAM or more 1 CPU cores or more	Windows XP+
2,8	CFF Explorer VIII (part of Explorer Suite III)	Free	N/A	N/A	https://ntcore.com/?page_id=388	1 GB RAM or more 1 CPU cores or more	Windows XP+
2,7	Immunity Debugger 1.85	Free	N/A	N/A	https://www.immunityinc.com/products/debugger/	1 GB RAM or more 1 CPU cores or more	Windows XP+
3	XORSearch 1.11.2	Free	N/A	N/A	https://blog.didierstevens.com/programs/xorsearch/	1 GB RAM or more 1 CPU cores or more	Windows XP+
3	Yara 3.9.0	Free	N/A	N/A	https://github.com/VirusTotal/yara/releases	1 GB RAM or more 1 CPU cores or more	Cross-platform
5, 10, 11	Wireshark 3.0.1	Free	N/A	N/A	https://www.wireshark.org/download.html	1 GB RAM or more 1 CPU cores or more	Cross-platform

4	Autoruns 13.94	Free	N/A	N/A	https://docs.microsoft.com/en-us/sysinternals/downloads/autoruns	1 GB RAM or more 1 CPU cores or more	Windows XP+
4	Volatility 2.6.1	Free	N/A	N/A	https://github.com/volatilityfoundation/volatility	1 GB RAM or more 1 CPU cores or more	Cross-platform
7	shellcode2exe	Free	N/A	N/A	https://github.com/MarioVilas/shellcode_tools/	1 GB RAM or more 1 CPU cores or more	Cross-platform
7,9	oletools 0.54	Free	N/A	N/A	https://github.com/decalage2/oletools/	1 GB RAM or more 1 CPU cores or more	Cross-platform
7	pdf-parser 0.7.1	Free	N/A	N/A	https://blog.didierstevens.com/programs/pdf-tools/	1 GB RAM or more 1 CPU cores or more	Cross-platform
7	PDFStreamDumper 0.9.624	Free	N/A	N/A	http://sandsprite.com/blogs/index.php?uid=7pid=57	1 GB RAM or more 1 CPU cores or more	Windows XP+
8	VB Decompiler Lite 11.1	Free	N/A	N/A	https://www.vb-decompiler.org/download.htm	1 GB RAM or more 1 CPU cores or more	Windows XP+
8	P32Dasm 2.8	Free	N/A	N/A	http://progress-tools.x10.mx/p32dasm.html	1 GB RAM or more 1 CPU cores or more	Windows XP+
8	Krakatau latest	Free	N/A	N/A	https://github.com/Storyyeller/Krakatau	1 GB RAM or more 1 CPU cores or more	Cross-platform
8	Procyon 0.5.34	Free	N/A	N/A	https://bitbucket.org/mstrobels/procyon/downloads/	1 GB RAM or more 1 CPU cores or more	Cross-platform
8	uncompyle6 3.3.1	Free	N/A	N/A	https://github.com/rocky/python-uncompyle6	1 GB RAM or more 1 CPU cores or more	Cross-platform
9	Visual Studio 2019	Free with proprietary options available	N/A	N/A	https://visualstudio.microsoft.com/downloads/	1 GB RAM or more 1 CPU cores or more	Windows XP+
9	Microsoft Office 365	Proprietary	Yes	Varies depending on the distribution program	MSDN, https://products.office.com/en-ie/ try	1 GB RAM or more 1 CPU cores or more	Windows XP+
9	Google Chrome 73.0	Free	N/A	N/A	https://www.google.com/chrome/	1 GB RAM or more 1 CPU cores or more	Cross-platform
9	Mozilla Firefox 60.6.1	Free	N/A	N/A	https://www.mozilla.org/en-US/firefox/new/	1 GB RAM or more 1 CPU cores or more	Cross-platform
9	Malzilla 1.2.0	Free	N/A	N/A	http://malzilla.sourceforge.net/	1 GB RAM or more 1 CPU cores or more	Windows XP+
10	QEMU 3.1.0	Free	N/A	N/A	https://www.qemu.org/download/	1 GB RAM or more 1 CPU cores or more	Cross-platform

10-12	GDB 8.2.1	Free	N/A	N/A	https://www.gnu.org/software/gdb/download/	1 GB RAM or more 1 CPU cores or more	Cross-platform
11	7-Zip 19.00	Free	N/A	N/A	https://www.7-zip.org/download.html	1 GB RAM or more 1 CPU cores or more	Windows XP+
11	Cydia Impactor 0.9.51	Free	N/A	N/A	http://www.cydaiimpactor.com/	1 GB RAM or more 1 CPU cores or more	Cross-platform
12	Terminal Emulator 1.0.70	Free	N/A	N/A	https://play.google.com/store/apps/details?id=jackpal.androidterm	1 GB RAM or more 1 CPU cores or more	Android
12	baksmali 2.2.7	Free	N/A	N/A	https://github.com/JesusFreke/smali	1 GB RAM or more 1 CPU cores or more	Cross-platform
12	apktool 2.4.0	Free	N/A	N/A	https://bitbucket.org/iBotPeaches/apktool/downloads/	1 GB RAM or more 1 CPU cores or more	Cross-platform
12	JADX 0.9.0	Free	N/A	N/A	https://github.com/skylot/jadx	1 GB RAM or more 1 CPU cores or more	Cross-platform
12	adb (part of Android Studio 3.4)	Free	N/A	N/A	https://developer.android.com/studio	1 GB RAM or more 1 CPU cores or more	Cross-platform