

Forum:[Hack Forums](#)

Thread: [Which program for reverse engineering](#)

Bry4n_1337 - May 26, 2024, 12:22 pm

I'm trying to learn basics of reverse engineering which program/software should I choose. (I'd rather stick to open source/free software)

Unpaired - May 26, 2024, 4:37 pm

Learn the basics of reverse engineering with Ghidra

Nomad.Null - May 28, 2024, 8:54 am

Reverse Engineering by Dennis Yurichev is how I got started learning. I experimented with IDA at first, but you don't have to go hard into investing in a tool like that if you don't work for a company that has access to licenses.

<https://beginners.re/>

The book is solid and a great intro to the basics. And it's free. There are PDF versions on the web if you know where to look or are willing to become a patron of D. Yurichev.

BlackSoulZN5006 - June 4, 2024, 4:19 pm

I would recommend you Ghidra.

Codysalfen@gmail - June 4, 2024, 7:09 pm

(Jun 4, 2024 04:19 PM)BlackSoulZN5006 Wrote: [\[CITE\]](#) I would recommend you Ghidra.
High recommended since you're looking for a freeware

happygonutty - June 4, 2024, 11:05 pm

(May 26, 2024 12:22 PM)Bry4n_1337 Wrote: [\[CITE\]](#) I'm trying to learn basics of reverse engineering which program/software should I choose. (I'd rather stick to open source/free software)

For practice purposes, I suggest you do capture the flag challenges that focuses on reverse engineering in order to enhance problem logic skills before diving into reverse engineering.

For software, I have never used Ghidra since I am old AF and there is no thing such as Ghidra from the early 2010s, the only tools I use mostly are HxD (for dynamic analysis [reading binary files]), PE File Explorer (to learn what language or tech stack was used on the binary), OllyDbg (for static analysis [running process]) and IDA Pro (to dive deeper). Also don't forget to put everything inside a VM (virtual machine) to not damage your host machine (main machine). The rest are history my friend. ?

BlackSoulZN5006 - June 5, 2024, 7:44 am

In Kali Linux the following programs are for reverse engineering, clang, clang++, NASM Shell, and radare2 under reverse engineering applications.

snyk - June 5, 2024, 8:06 am

clang, clang++, NASM Shell in kali, hope i helped you