

Forum:[Hack Forums](#)

Thread: [Best programming language for hacking](#)

SIM-5186353 - January 23, 2024, 7:29 am

What do you think is the best programming language for hacking?

Euaggelistes - January 23, 2024, 8:28 am

(Jan 23, 2024 08:29 AM)SIM-5186353 Wrote: [\[CITE\]](#) What do you think is the best programming language for hacking?

This really depends on what you want to do.

If you're looking to do web hacking/pentesting: python, ruby, js, SQL

If you're looking more into cracking, you'll want C++, Rust, Assembly.

SIM-5186353 - January 23, 2024, 8:30 am

(Jan 23, 2024 09:28 AM)Euaggelistes Wrote: [\[CITE\]](#) This really depends on what you want to do.

If you're looking to do web hacking/pentesting: python, ruby, js, SQL

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thanks ?

psickophant - January 23, 2024, 10:00 am

IMO python is most the useful and practical. It is easy to learn as a first language because it is easy to read. It has a ton of support and great community to help with questions. Personally, I use python all the time for system automation/scripting. "Blackhat Python ver 2" is a great book that focuses on real world use cases for python in hacking/pentesting. Check it out.

SIM-5186353 - January 23, 2024, 11:31 am

(Jan 23, 2024 11:00 AM)psickophant Wrote: [\[CITE\]](#) IMO python is most the useful and practical. It is easy to learn as a first language because it is easy to read. It has a ton of support and great community to help with questions. Personally, I use python all the time for system automation/scripting. "Blackhat Python ver 2" is a great book that focuses on real world use cases for python in hacking/pentesting. Check it out.

Thanks ?

Euaggelistes - January 23, 2024, 11:38 am

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I second this, python is a very good way to go. Lots of documentation and users. Versatile with innumerable use cases.

Lefty - January 24, 2024, 7:05 am

I would say start out in .NET and work your way up from there, as some of the other languages can be a bit intimidating at first.

MarkGold - January 24, 2024, 7:21 am

python is very smart tool and it helps u a lot to brute or lure deep into hacking stuff and tools

dotman094 - October 1, 2025, 5:55 am

Python first—every major tool (Scapy, Impacket, pwntools, sqlmap) is written in it and the syntax is beginner-friendly.

Bash next—you'll live in the terminal, so scripting quick loops/grep chains is daily life.

Then pick one low-level language: C for buffer-overflow work or Go for fast, static binaries.

JavaScript matters too once you hit web apps (XSS, CSRF, prototype pollution).

Learn those four and you can read/extend 90 % of public exploits.

oRequiem - October 1, 2025, 6:09 pm

Python would be a good start. Can't go wrong with some good ole python