

Forum:[Hack Forums](#)

Thread: [Buffer Overflows for Beginners](#)

MadScientist - October 9, 2025, 12:37 pm

Great video I came across breaking down and explaining the very basic concepts of Buffer Overflows that is very straight forward and understandable.

[Video: <https://www.youtube.com/watch?v=FthE3WhMUuw>]

DramaKing - October 10, 2025, 7:58 am

The Cyber Mentor is a great resource, but such vulnerabilities are supposed to be declining with the introduction of Rust and other memory-safe languages.

MadScientist - October 10, 2025, 8:08 am

(Oct 10, 2025 07:58 AM)DramaKing Wrote: [\[CITE\]](#) The Cyber Mentor is a great resource, but such vulnerabilities are supposed to be declining with the introduction of Rust and other memory-safe languages.

Yeah definitely a changing climate I took a 10 year hiatus from computers and SQLi is the same, back then you could find an injection on like 40% of sites SOMEWHERE in their apps now it's way less common.

dmitribovv - December 15, 2025, 1:09 am

(Oct 10, 2025 07:58 AM)DramaKing Wrote: [\[CITE\]](#) The Cyber Mentor is a great resource, but such vulnerabilities are supposed to be declining with the introduction of Rust and other memory-safe languages.

Yet Telegram still seems to be vulnerable to buffer overflow. Why is that?

DramaKing - December 15, 2025, 2:59 am

(Dec 15, 2025 02:09 AM)dmitribovv Wrote: [\[CITE\]](#) Yet Telegram still seems to be vulnerable to buffer overflow. Why is that?

Telegram Desktop is still coded in C++, despite a strong push for Rust from governments.

dmitribovv - December 15, 2025, 3:06 am

(Dec 15, 2025 03:59 AM)DramaKing Wrote: [\[CITE\]](#) Telegram Desktop is still coded in C++, despite a strong push for Rust from governments.

Okay, it also has an active RCE zero day. I found one but haven't exploited it yet.

charlesanthony - February 8, 2026, 6:45 pm

C and C++ are still dominating Rust.