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Thread: [Phoenix RowHammer Attack Bypasses Advanced DDR5 Memory Protections in 109 Seconds](#)

Stanley - September 24, 2025, 3:05 pm

Phoenix RowHammer Attack Bypasses Advanced DDR5 Memory Protections in 109 Seconds

A team of academics from ETH Zürich and Google has discovered a new variant of a RowHammer attack targeting Double Data Rate 5 (DDR5) memory chips from South Korean semiconductor vendor SK Hynix.

The RowHammer attack variant, codenamed Phoenix (CVE-2025-6202, CVSS score: 7.1), is capable of bypassing sophisticated protection mechanisms put in place to resist the attack.

"We have proven that

<https://thehackernews.com/2025/09/phoenix-rowhammer-attack-bypasses.html>

Mooooookie - September 24, 2025, 7:51 pm

Sounds like viruses are becoming more sophisticated, and advanced as the days go by. Being able to obtain root access on a DDR5 system in less than 2 minutes, is pretty significant and not something to be overlooked. Interested to hear what they will do to improve their anti systems.

Yanix - September 24, 2025, 8:12 pm

It's fascinating to see academic teams outpace industry protections. This kind of disclosure is vital to harden chips before attackers weaponize the flaw.

W1NK1LL3RX - September 25, 2025, 6:45 pm

Impressive research, but concerning, even DDR5 protections aren't immune to RowHammer attacks.

oRequiem - October 2, 2025, 9:38 pm

(Sep 24, 2025 08:12 PM)Yanix Wrote: [\[CITE\]](#) It's fascinating to see academic teams outpace industry protections. This kind of disclosure is vital to harden chips before attackers weaponize the flaw.

Yeah, it is pretty fascinating ?

Fish - October 5, 2025, 12:56 am

I feel like these attacks are getting faster and faster

jcole - October 5, 2025, 12:39 pm

As cybersecurity advances so do the cyber attacks..

DAL-SHA - October 7, 2025, 1:26 am

Those RowHammer findings are alarming — DDR5 protections failing in under two minutes shows hardware attacks remain real threat; urgent fixes needed???