

Partial password reveal when password timeout occurs

Low squell published GHSA-c978-wq47-pvww on Nov 11, 2025

Package

 **sudo-rs** ([Rust](#))

Affected versions

0.2.7

Patched versions

0.2.10

Description

Summary

When typing partial passwords but not pressing return for a long time, a password timeout can occur. When this happens, the keys pressed are replayed onto the console.

Example

Using sudo-rs:

```
geiger@cerberus:~$ sudo -s
[sudo: authenticate] Password: sudo-rs: timed out
geiger@cerberus:~$ testtesttest
```



"testtesttest" was entered at the password prompt but not confirmed by pressing return and then waiting for the timeout.

Impact

This could reveal partial password information, possibly into history files when not carefully handled by the user and on screen, usable for Social Engineering or Pass-By attacks.

Versions affected

Passwords timeouts were added in sudo-rs 0.2.7 (with a default set to 5 minutes).

Credits

This issue was discovered and reported by [@DevLaTron](#).

Severity

Low 3.8 / 10

CVSS v3 base metrics

Attack vector	Physical
Attack complexity	High
Privileges required	High
User interaction	Required
Scope	Unchanged
Confidentiality	High
Integrity	None
Availability	None

[Learn more about base metrics](#)

CVSS:3.1/AV:P/AC:H/PR:H/UI:R/S:U/C:H/I:N/A:N

CVE ID

CVE-2025-64170

Weaknesses

► CWE-549


⚠ **Missing Password Field Masking**

The product does not mask passwords during entry, increasing the potential for attackers to observe and capture passwords. [Learn more on MITRE](#).

Credits

 DevLaTron

Reporter

 bjorn3

Remediation developer

 MggMuggins

Remediation reviewer

 squell

Coordinator