



Bug 2391106 (CVE-2025-57853) - CVE-2025-57853 web-terminal: privilege escalation via excessive /etc/passwd permissions

Keywords: ✕ ▼

Status: NEW

Alias: CVE-2025-57853

Product: Security Response

Component: vulnerability

Version: unspecified

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On:

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Reported: 2025-08-26 18:49 UTC by OSIDB Bzimport

Modified: 2026-04-08 13:46 UTC ([History](#))

CC List: 1 user ([show](#))

Fixed In Version:

Clone Of:

Environment:

Last Closed:

Embargoed:

Attachments ([Terms of Use](#))

OSIDB Bzimport 2025-08-26 18:49:38 UTC

[Description](#)

```
The /etc/passwd file is created during build time with group-writable permissions. In certain conditions, an attacker who can execute commands within an affected container, even as a non-root user, may be able to leverage their membership in the root group to modify the /etc/passwd file. This could allow the attacker to add a new user with any arbitrary UID, including UID 0, leading to full root privileges within the container.
```

Note

You need to [log in](#) before you can comment on or make changes to this bug.

