



## Bug 2391105 (CVE-2025-57852) - CVE-2025-57852 openshift-ai: privilege escalation via excessive /etc/passwd permissions

**Keywords:** Security

**Reported:** 2025-08-26 18:48 UTC by OSIDB Bzimport

**Status:** NEW

**Modified:** 2025-09-30 15:46 UTC ([History](#))

**Alias:** CVE-2025-57852

**CC List:** 7 users ([show](#))

**Deadline:** 2025-09-30

**Fixed In Version:**

**Product:** Security Response

**Clone Of:**

**Component:** vulnerability

**Environment:**

**Last Closed:**

**Embargoed:**

**Version:** unspecified

**Hardware:** All

**OS:** Linux

**Priority:** low

**Severity:** low

**Target Milestone:** ---

**Assignee:** Product Security DevOps Team

**QA Contact:**

**Docs Contact:**

**URL:**


**Whiteboard:**

**Depends On:**

**Blocks:**

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

**Attachments** ([Terms of Use](#))

OSIDB Bzimport  2025-08-26 18:48:02 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.

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