



Rhpm: privilege escalation via excessive /etc/passwd permissions

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-58713 |
| State | PUBLISHED |
| Assigner | redhat |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-08 14:16:26 UTC |
| Updated | 2026-04-08 21:26:13 UTC |
| Description | A container privilege escalation flaw was found in certain Red Hat Process Automation Manager images. This issue stems from excessive permissions on /etc/passwd. |

Risk And Classification

Primary CVSS: v3.1 6.4 MEDIUM from secalert@redhat.com

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

EPSS: 0.000040000 probability, percentile 0.001470000 (date 2026-04-14)

Problem Types: CWE-276 | CWE-276 Incorrect Default Permissions

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------------|---------|-------|----------|--|
| 3.1 | secalert@redhat.com | Primary | 6.4 | MEDIUM | CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | CNA | CVSS | 6.4 | MEDIUM | CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:H/I:H/A:H |

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|-------------------------|--|---------------|---------------|
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |
| CNA | Red Hat | Red Hat Process Automation 7 | Not specified | Not specified |

References

| Reference | Source | Link | Tags |
|---|--|---|---------------------|
| bugzilla.redhat.com/show_bug.cgi | secalert@redhat.com | bugzilla.redhat.com | |
| access.redhat.com/security/cve/CVE-2025-58713 | secalert@redhat.com | access.redhat.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

Vendor Comments And Credit

Discovery Credit

CNA: Red Hat would like to thank Antony Di Scala and Michael Whale for reporting this issue.
(en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|----------------------|
| CNA | 2025-09-10T17:32:17.181Z | Reported to Red Hat. |
| CNA | 2026-04-08T13:44:47.211Z | Made public. |

There are currently no legacy QID mappings associated with this CVE.

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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report