



# CVE-2021-35939

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

## Summary

<b>CVE</b>	CVE-2021-35939
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-26 16:15:00 UTC
<b>Updated</b>	2023-02-04 01:16:00 UTC
<b>Description</b>	It was found that the fix for CVE-2017-7500 and CVE-2017-7501 was incomplete: the check was only implemented for the p

## Risk And Classification

**Problem Types:** CWE-59

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Rpm	Rpm	All	All	All	All

## References

Reference	Source
Validate intermediate symlinks during installation, CVE-2021-35939 · rpm-software-management/rpm@96ec957 · GitHub	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
rpm.org - Releases	MISC
1964129 – (CVE-2021-35939) CVE-2021-35939 rpm: checks for unsafe symlinks are not performed for intermediary directories	MISC
RPM: Multiple Vulnerabilities (GLSA 202210-22) — Gentoo security	GENTOO
First steps towards fixing the symlink CVEs by pmatilai · Pull Request #1919 · rpm-software-management/rpm · GitHub	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">161314</a> Oracle Enterprise Linux Security Update for rpm (ELSA-2024-0463)
<a href="#">161331</a> Oracle Enterprise Linux Security Update for rpm (ELSA-2024-0647)
<a href="#">182935</a> Debian Security Update for rpm (CVE-2021-35939)
<a href="#">242744</a> Red Hat Update for rpm (RHSA-2024:0424)
<a href="#">242754</a> Red Hat Update for rpm (RHSA-2024:0463)
<a href="#">242757</a> Red Hat Update for rpm (RHSA-2024:0435)
<a href="#">242810</a> Red Hat Update for rpm (RHSA-2024:0582)
<a href="#">242816</a> Red Hat Update for rpm (RHSA-2024:0647)
<a href="#">242842</a> Red Hat Update for rpm (RHSA-2024:0453)
<a href="#">357349</a> Amazon Linux Security Advisory for rpm : ALAS2023-2024-573
<a href="#">379634</a> Alibaba Cloud Linux Security Update for rpm (ALINUX3-SA-2024:0030)
<a href="#">502949</a> Alpine Linux Security Update for rpm
<a href="#">505818</a> Alpine Linux Security Update for rpm
<a href="#">672363</a> EulerOS Security Update for rpm (EulerOS-SA-2022-2741)
<a href="#">672374</a> EulerOS Security Update for rpm (EulerOS-SA-2022-2776)
<a href="#">672457</a> EulerOS Security Update for rpm (EulerOS-SA-2022-2829)
<a href="#">672471</a> EulerOS Security Update for rpm (EulerOS-SA-2022-2855)
<a href="#">691000</a> Free Berkeley Software Distribution (FreeBSD) Security Update for rpm4 (0c52abde-717b-11ed-98ca-40b034429ecf)
<a href="#">710651</a> Gentoo Linux RPM Multiple Vulnerabilities (GLSA 202210-22)
<a href="#">903739</a> Common Base Linux Mariner (CBL-Mariner) Security Update for rpm (10784)
<a href="#">903833</a> Common Base Linux Mariner (CBL-Mariner) Security Update for rpm (10769)
<a href="#">904122</a> Common Base Linux Mariner (CBL-Mariner) Security Update for rpm (10769-1)
<a href="#">941549</a> AlmaLinux Security Update for rpm (ALSA-2024:0463)
<a href="#">941568</a> AlmaLinux Security Update for rpm (ALSA-2024:0647)
<a href="#">961111</a> Rocky Linux Security Update for rpm (RLSA-2024:0647)

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**