



# CVE-2021-33928

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## Summary

<b>CVE</b>	CVE-2021-33928
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-02 15:15:00 UTC
<b>Updated</b>	2021-09-07 21:14:00 UTC
<b>Description</b>	Buffer overflow vulnerability in function pool_installable in src/repo.h in libsolv before 0.7.17 allows attackers to cause a Denial of Service (DoS) via a crafted package.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Opensuse</a>	<a href="#">Libsolv</a>	All	All	All	All

## References

Reference	Source	Link
libsolv "pool_installable_whatprovides" function a heap-overflow vulnerability · Issue #417 · openSUSE/libsolv · GitHub	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [159447](#) Oracle Enterprise Linux Security Update for libsolv (ELSA-2021-4060)
- [179612](#) Debian Security Update for libsolv (CVE-2021-33928)
- [239767](#) Red Hat Update for libsolv (RHSA-2021:4060)
- [240566](#) Red Hat Update for Satellite 6.11 Release (RHSA-2022:5498)
- [377565](#) Alibaba Cloud Linux Security Update for libsolv (ALINUX3-SA-2021:0076)

900325 CBL-Mariner Linux Security Update for libsolv 0.7.7

903033 Common Base Linux Mariner (CBL-Mariner) Security Update for libsolv (5434)

940185 AlmaLinux Security Update for libsolv (ALSA-2021:4060)

960041 Rocky Linux Security Update for libsolv (RLSA-2021:4060)

960505 Rocky Linux Security Update for Satellite (RLSA-2022:5498)

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