



# CVE-2018-20534

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## Summary

<b>CVE</b>	CVE-2018-20534
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-28 16:29:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	** DISPUTED ** There is an illegal address access at ext/testcase.c in libsolv.a in libsolv through 0.7.2 that will cause a der

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Application	Opensuse	Libsolv	All	All	All	All

## References

Reference	Source
USN-3916-1: libsolv vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU
1652604 – There is an illegal address access at src/pool.h:331 pool_whatprovides in libsolv.	MISC
Red Hat Customer Portal	REDHAT
Fix: memory leaks, memory access, non used values by jrohel · Pull Request #291 · openSUSE/libsolv · GitHub	MISC
[security-announce] openSUSE-SU-2019:1927-1: moderate: Security update f	SUSE
Red Hat Customer Portal	REDHAT
Bug 1120631 – VUL-1: CVE-2018-20534: libsolv: illegal address access at src/pool.h (function pool_whatprovides) in libsolv.a	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[377449](#) Alibaba Cloud Linux Security Update for libsolv (ALINUX2-SA-2019:0072)

[940335](#) AlmaLinux Security Update for yum (ALSA-2019:3583)

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