



CVE-2021-44568

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-44568
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-21 18:15:00 UTC
Updated	2022-03-08 14:20:00 UTC
Description	Two heap-overflow vulnerabilities exist in openSUSE/libsolv libsolv through 13 Dec 2020 in the decisionmap variable via the

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opensuse	Libsolv	All	All	All	All
Application	Opensuse	Libsolv	All	All	All	All

References

Reference	Source	Link
PoC/resolve_dependencies-1940 at master · yangjiageng/PoC · GitHub	MISC	github.com
PoC/resolve_dependencies-1995 at master · yangjiageng/PoC · GitHub	MISC	github.com
libsolv "resolve_dependencies" function two heap-overflow vulnerability · Issue #425 · openSUSE/libsolv · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179779](#) Debian Security Update for libsolv (CVE-2021-44568)

[240566](#) Red Hat Update for Satellite 6.11 Release (RHSA-2022:5498)

[070070](#) F... (CVE-2021-44568)

[673073](#) EulerOS Security Update for libsolv (EulerOS-SA-2023-2182)

[900698](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libsolv (8728)

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

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