



CVE-2018-20482

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Summary

CVE	CVE-2018-20482
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-26 18:29:00 UTC
Updated	2021-11-30 19:52:00 UTC
Description	GNU Tar through 1.30, when --sparse is used, mishandles file shrinkage during read access, which allows local users to ca

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gnu	Tar	All	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

References

Reference

[SECURITY] [DLA 2830-1] tar security update
[SECURITY] [DLA 1623-1] tar security update
GNU Tar CVE-2018-20482 Denial of Service Vulnerability
[security-announce] openSUSE-SU-2019:1237-1: moderate: Security update f
How I wound up finding a bug in GNU Tar Hacker News
Chris's Wiki :: blog/sysadmin/TarFindingTruncateBug
Chris Siebenmann na Twitterze: "Current status: I just confirmed a bug in GNU Tar that causes our backups to hang every so often if we're un
tar.git - GNU Tar

[Bug-tar] GNU Tar with --sparse can loop endlessly if a file shrinks whi

Tar: Denial of Service (GLSA 201903-05) — Gentoo security

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178916](#) Debian Security Update for tar (DLA 2830-1)

[296092](#) Oracle Solaris 11.4 Support Repository Update (SRU) 7.1.4 Missing (CPUJAN2019)

[500682](#) Alpine Linux Security Update for tar

[504451](#) Alpine Linux Security Update for tar

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[710193](#) Gentoo Linux Tar Denial of service Vulnerability (GLSA 201903-05)

[752108](#) SUSE Enterprise Linux Security Update for tar (SUSE-SU-2022:1548-1)

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