



CVE-2021-37712

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Summary

CVE	CVE-2021-37712
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-31 17:15:00 UTC
Updated	2023-02-23 02:28:00 UTC
Description	The npm package "tar" (aka node-tar) before versions 4.4.18, 5.0.10, and 6.1.9 has an arbitrary file creation/overwrite and c

Risk And Classification

Problem Types: CWE-22 | CWE-59

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Npmjs	Tar	All	All	All	All
Application	Npmjs	Tar	All	All	All	All
Application	Npmjs	Tar	All	All	All	All
Application	Oracle	Graalvm	20.3.3	All	All	All
Application	Oracle	Graalvm	21.2.0	All	All	All
Application	Siemens	Sinec Infrastructure Network Services	All	All	All	All

References

Reference
[SECURITY] [DLA 3237-1] node-tar security update
Debian -- Security Information -- DSA-5008-1 node-tar
Oracle Critical Patch Update Advisory - October 2021
Arbitrary File Creation/Overwrite via insufficient symlink protection due to directory cache poisoning using symbolic links · Advisory · npm/node
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf

tar - npm

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159622](#) Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2022-0350)

[178894](#) Debian Security Update for node-tar (DSA 5008-1)

[181317](#) Debian Security Update for node-tar (DLA 3237-1)

[182740](#) Debian Security Update for node-tar (CVE-2021-37712)

[239986](#) Red Hat Update for rh-nodejs14-nodejs and rh-nodejs14-nodejs-nodemon (RHSA-2022:0041)

[240037](#) Red Hat Update for nodejs:14 security (RHSA-2022:0246)

[240051](#) Red Hat Update for nodejs:14 security (RHSA-2022:0350)

[240414](#) Red Hat Update for rh-nodejs12-nodejs security (RHSA-2022:4914)

[296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)

[375828](#) Node.js Multiple Vulnerabilities (August 2021)

[377422](#) Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2022:0014)

[500445](#) Alpine Linux Security Update for nodejs

[501454](#) Alpine Linux Security Update for nodejs

[504208](#) Alpine Linux Security Update for nodejs

[690030](#) Free Berkeley Software Distribution (FreeBSD) Security Update for node.js (7062bce0-1b17-11ec-9d9d-0022489ad614)

[751457](#) OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:3940-1)

[751475](#) OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:3964-1)

[751509](#) OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:1574-1)

[751518](#) OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:1552-1)

[940448](#) AlmaLinux Security Update for nodejs:14 (ALSA-2022:0350)

[960863](#) Rocky Linux Security Update for nodejs:14 (RLSA-2022:0350)

[980152](#) Nodejs (npm) Security Update for tar (GHSA-qq89-hq3f-393p)

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