



CVE-2021-37701

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Summary

CVE	CVE-2021-37701
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	2023-01-19 20:11:00 UTC
Description	The npm package "tar" (aka node-tar) before versions 4.4.16, 5.0.8, and 6.1.7 has an arbitrary file creation/overwrite and ar

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
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

Arbitrary File Creation/Overwrite via insufficient symlink protection due to directory cache poisoning using symbolic links · Advisory · npm/node
[SECURITY] [DLA 3237-1] node-tar security update
Debian -- Security Information -- DSA-5008-1 node-tar
Oracle Critical Patch Update Advisory - October 2021
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)
182562 Debian Security Update for node-tar (CVE-2021-37701)
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)
980150 Nodejs (npm) Security Update for tar (GHSA-9r2w-394v-53qc)

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