



CVE-2021-32803

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-32803
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-03 19:15:00 UTC
Updated	2022-07-02 18:28:00 UTC
Description	The npm package "tar" (aka node-tar) before versions 6.1.2, 5.0.7, 4.4.15, and 3.2.3 has an arbitrary File Creation/Overwrite

Risk And Classification

Problem Types: CWE-59

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Application	Tar Project	Tar	All	All	All	All

References

Reference	Source
Remove paths from dirCache when no longer dirs · npm/node-tar@9dbdeb6 · GitHub	MISC
Overview	MISC
Oracle Critical Patch Update Advisory - October 2021	MISC
Arbitrary File Creation/Overwrite via insufficient symlink protection due to directory cache poisoning · Advisory · npm/node-tar · GitHub	CONFIRMED
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf	CONFIRMED
tar - npm	MISC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159398](#) Oracle Enterprise Linux Security Update for nodejs:12 (ELSA-2021-3623)

[159408](#) Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2021-3666)

[180594](#) Debian Security Update for node-tar (CVE-2021-32803)

[239590](#) Red Hat Update for rh-nodejs12-nodejs and rh-nodejs12-nodejs-nodemon (RHSA-2021:3281)

[239591](#) Red Hat Update for rh-nodejs14-nodejs and rh-nodejs14-nodejs-nodemon (RHSA-2021:3280)

[239645](#) Red Hat Update for nodejs:12 (RHSA-2021:3623)

[239654](#) Red Hat Update for nodejs:12 (RHSA-2021:3639)

[239655](#) Red Hat Update for nodejs:12 (RHSA-2021:3638)

[239658](#) Red Hat Update for nodejs:14 (RHSA-2021:3666)

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

[376114](#) IBM Integration Bus Node.js Vulnerability (6515532,6516066)

[377157](#) Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2021:0072)

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

[751759](#) SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2022:0563-1)

[751773](#) SUSE Enterprise Linux Security Update for nodejs12 (SUSE-SU-2022:0657-1)

[751781](#) OpenSUSE Security Update for nodejs12 (openSUSE-SU-2022:0657-1)

[751783](#) SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2022:0704-1)

[751801](#) SUSE Enterprise Linux Security Update for nodejs14 (SUSE-SU-2022:0715-1)

[751820](#) OpenSUSE Security Update for nodejs14 (openSUSE-SU-2022:0715-1)

[751824](#) OpenSUSE Security Update for nodejs8 (openSUSE-SU-2022:0704-1)

[751826](#) OpenSUSE Security Update for nodejs8 (openSUSE-SU-22022:20000-2)

[752142](#) SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2022:1717-1)

[91839](#) IBM Integration Bus Node.js Vulnerability (6515532,6516066)

[940217](#) AlmaLinux Security Update for nodejs:12 (ALSA-2021:3623)

[940388](#) AlmaLinux Security Update for nodejs:14 (ALSA-2021:3666)

[980365](#) Nodejs (npm) Security Update for tar (GHSA-r628-mhmq-qjhw)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)