



CVE-2019-16775

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

Summary

CVE	CVE-2019-16775
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-13 01:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	Versions of the npm CLI prior to 6.13.3 are vulnerable to an Arbitrary File Write. It is possible for packages to create symlinks

Risk And Classification

Problem Types: CWE-61

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cli Project	Cli	All	All	All	All
Application	Cli Project	Cli	All	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Npmjs	Npm	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Graalvm	19.3.0.2	All	All	All
Application	Oracle	Graalvm	20.3.3	All	All	All
Application	Oracle	Graalvm	21.2.2	All	All	All
Application	Oracle	Graalvm	19.3.0.2	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All

References

Reference	Source	Link	Tag
The npm Blog — Binary Planting with the npm CLI	MISC	blog.npmjs.org	This
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com	
[SECURITY] Fedora 31 Update: nodejs-12.14.1-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	This
Red Hat Customer Portal	REDHAT	access.redhat.com	This
Red Hat Customer Portal	REDHAT	access.redhat.com	This
Red Hat Customer Portal	REDHAT	access.redhat.com	This
Red Hat Customer Portal	REDHAT	access.redhat.com	This
Oracle Critical Patch Update Advisory - January 2020	MISC	www.oracle.com	This
Red Hat Customer Portal	REDHAT	access.redhat.com	This
Unauthorized File Access · Advisory · npm/cli · GitHub	CONFIRM	github.com	This
[SECURITY] Fedora 31 Update: nodejs-12.14.1-3.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[security-announce] openSUSE-SU-2020:0059-1: important: Security update	SUSE	lists.opensuse.org	Ma
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296077](#) Oracle Solaris 11.4 Support Repository Update (SRU) 18.4.0 Missing (CPUJAN2020)

[940003](#) AlmaLinux Security Update for nodejs:10 (ALSA-2020:0579)

[960732](#) Rocky Linux Security Update for nodejs:10 (RLSA-2020:0579)

[980298](#) Nodejs (npm) Security Update for npm (GHSA-m6cx-g6qm-p2cx)

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