CVE-2020-8252

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2020-8252
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-18 21:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	The implementation of realpath in libuv < 10.22.1, < 12.18.4, and < 14.9.0 used within Node.js incorrectly determined the bu

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tag
October 2020 Node.js Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
September 2020 Security Releases | Node.js	MISC	nodejs.org	Ver
[security-announce] openSUSE-SU-2020:1660-1: important: Security update	SUSE	lists.opensuse.org	
HackerOne	MISC	hackerone.com	Per
libuv: Buffer overflow (GLSA 202009-15) — Gentoo security	GENTOO	security.gentoo.org	Thi
[SECURITY] Fedora 33 Update: nodejs-14.15.1-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: nodejs-14.15.1-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

USN-4548-1: libuv vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Thi
[security-announce] openSUSE-SU-2020:1616-1: important: Security update	SUSE	lists.opensuse.org	Thi
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

- 376248 IBM Spectrum Control Multiple Vulnerabilities (6359903,6359899,6359901)
- 377415 Alibaba Cloud Linux Security Update for libuv (ALINUX3-SA-2022:0099)
- 500324 Alpine Linux Security Update for libuv
- 500437 Alpine Linux Security Update for nodejs
- 501421 Alpine Linux Security Update for libuv
- 504091 Alpine Linux Security Update for libuv
- 504200 Alpine Linux Security Update for nodejs
- 690520 Free Berkeley Software Distribution (FreeBSD) Security Update for node.js (4ca5894c-f7f1-11ea-8ff8-0022489ad614)
- 940128 AlmaLinux Security Update for nodejs:12 (ALSA-2020:4272)
- 940231 AlmaLinux Security Update for nodejs:10 (ALSA-2021:0548)
- 960230 Rocky Linux Security Update for nodejs:12 (RLSA-2020:4272)
- 960843 Rocky Linux Security Update for nodejs:10 (RLSA-2021:0548)