CVE-2020-8277

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Summary

CVE	CVE-2020-8277
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-19 01:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	A Node.js application that allows an attacker to trigger a DNS request for a host of their choice could trigger a Denial of Ser

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	C-ares Project	C-ares	All	All	All	All
Application	C-ares Project	C-ares	All	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
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
Application	Oracle	Blockchain Platform	All	All	All	All
Application	Oracle	Graalvm	19.3.4	All	All	All
Application	Oracle	Graalvm	20.3.0	All	All	All
Application	Oracle	Graalvm	19.3.4	All	All	All
Application	Oracle	Graalvm	20.3.0	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	All	All	All	All
Application	Oracle	Mysql Cluster	All	All	All	All

Application	Oracle	Retail Xstore Point Of Service	16.0.6	All	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0.4	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0.2	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: mingw-c-ares-1.17.1-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: c-ares-1.17.0-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: mingw-c-ares-1.17.1-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com
[SECURITY] Fedora 32 Update: c-ares-1.17.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: mingw-c-ares-1.17.1-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: c-ares-1.17.0-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
c-ares: Denial of service (GLSA 202012-11) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 32 Update: mingw-c-ares-1.17.1-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
NodeJS: Multiple vulnerabilities (GLSA 202101-07) — Gentoo security	GENTOO	security.gentoo.org
HackerOne	MISC	hackerone.com
[SECURITY] Fedora 32 Update: c-ares-1.17.0-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com
November 2020 Security Releases | Node.js	CONFIRM	nodejs.org
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

376120 F5 BIG-IP Local Traffic Manager (LTM), Access Policy Manager (APM), Application Security Manager (ASM) Node.js Vulnerability (K07944249)

377388 Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2021:0016)

500438 Alpine Linux Security Update for nodejs

501445 Alpine Linux Security Update for nodejs

501638 Alpine Linux Security Update for nodejs-current

504201 Alpine Linux Security Update for nodejs

670384 EulerOS Security Update for c-ares (EulerOS-SA-2021-1941)

670405 EulerOS Security Update for c-ares (EulerOS-SA-2021-1920)

690151 Free Berkeley Software Distribution (FreeBSD) Security Update for mysql (56ba4513-a1be-11eb-9072-d4c9ef517024)

690355 Free Berkeley Software Distribution (FreeBSD) Security Update for node.js (ad792169-2aa4-11eb-ab71-0022489ad614)

750430 OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:0066-1)

750432 OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:0064-1)

750539 OpenSUSE Security Update for c-ares (openSUSE-SU-2020:2092-1)

750553 OpenSUSE Security Update for c-ares (openSUSE-SU-2020:2045-1)

900131 CBL-Mariner Linux Security Update for subversion 1.14.0

900132 CBL-Mariner Linux Security Update for c-ares 1.14.0

902831 Common Base Linux Mariner (CBL-Mariner) Security Update for c-ares (3922)

908064 Common Base Linux Mariner (CBL-Mariner) Security Update for python-gevent (32281-1)

940254 AlmaLinux Security Update for nodejs:14 (ALSA-2021:0551)

940276 AlmaLinux Security Update for nodejs:12 (ALSA-2020:5499)

960263 Rocky Linux Security Update for nodejs:12 (RLSA-2020:5499)

960749 Rocky Linux Security Update for nodejs:14 (RLSA-2021:0551)