



# CVE-2019-15604

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

## Summary

<b>CVE</b>	CVE-2019-15604
<b>State</b>	PUBLIC
<b>Assigner</b>	support@hackerone.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-02-07 15:15:00 UTC
<b>Updated</b>	2022-11-16 03:02:00 UTC
<b>Description</b>	Improper Certificate Validation in Node.js 10, 12, and 13 causes the process to abort when sending a crafted X.509 certificate

## Risk And Classification

### Problem Types: CWE-295

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Ed
Operating System	Debian	Debian Linux	10.0	All	All
Application	Nodejs	Node.js	All	All	All
Application	Nodejs	Node.js	All	All	All
Operating System	Opensuse	Leap	15.1	All	All
Application	Oracle	Communications Cloud Native Core Network Function Cloud Native Environment	1.4.0	All	All
Application	Oracle	Graalvm	19.3.1	All	All
Application	Oracle	Graalvm	20.0.0	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All

Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All
Application	Redhat	Software Collections	1.0	All	All

## References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Debian -- Security Information -- DSA-4669-1 nodejs	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
[security-announce] openSUSE-SU-2020:0293-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Node v10.19.0 (LTS)   Node.js	CONFIRM	<a href="https://nodejs.org">nodejs.org</a>	Release Notes, Ve
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="http://www.oracle.com">www.oracle.com</a>	
February 2020 Node.js Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
HackerOne	MISC	<a href="https://hackerone.com">hackerone.com</a>	Exploit, Third Party
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
February 2020 Security Releases   Node.js	CONFIRM	<a href="https://nodejs.org">nodejs.org</a>	Vendor Advisory
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Node v13.8.0 (Current)   Node.js	CONFIRM	<a href="https://nodejs.org">nodejs.org</a>	Vendor Advisory
Node v12.15.0 (LTS)   Node.js	CONFIRM	<a href="https://nodejs.org">nodejs.org</a>	Release Notes, Ve
Node.js: Multiple vulnerabilities (GLSA 202003-48) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="http://www.oracle.com">www.oracle.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [199763](#) Ubuntu Security Notification for Node.js Vulnerabilities (USN-6380-1)
- [296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- [500435](#) Alpine Linux Security Update for nodejs
- [501096](#) Alpine Linux Security Update for nodejs-current
- [504198](#) Alpine Linux Security Update for nodejs
- [505094](#) Alpine Linux Security Update for nodejs-current

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

[940191](#) AlmaLinux Security Update for nodejs:12 (ALSA-2020:0598)

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

[960870](#) Rocky Linux Security Update for nodejs:12 (RLSA-2020:0598)

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