



# CVE-2023-23920

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

## Summary

<b>CVE</b>	CVE-2023-23920
<b>State</b>	PUBLIC
<b>Assigner</b>	support@hackerone.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-23 20:15:00 UTC
<b>Updated</b>	2023-05-03 04:15:00 UTC
<b>Description</b>	An untrusted search path vulnerability exists in Node.js. <19.6.1, <18.14.1, <16.19.1, and <14.21.3 that could allow an attac

## Risk And Classification

**Problem Types:** CWE-426

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	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	Nodejs	Node.js	All	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-5395-1 nodejs	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Februray 2023 Node.js Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="http://security.netapp.com">security.netapp.com</a>	
[SECURITY] [DLA 3344-1] nodejs security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
Thursday February 16 2023 Security Releases   Node.js	MISC	<a href="http://nodejs.org">nodejs.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">160533</a> Oracle Enterprise Linux Security Update for nodejs:18 (ELSA-2023-1583)
<a href="#">160535</a> Oracle Enterprise Linux Security Update for nodejs:16 (ELSA-2023-1582)
<a href="#">160547</a> Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2023-1743)
<a href="#">160639</a> Oracle Enterprise Linux Security Update for nodejs:18 (ELSA-2023-2654)
<a href="#">160640</a> Oracle Enterprise Linux Security Update for nodejs and nodejs-nodemon (ELSA-2023-2655)
<a href="#">181612</a> Debian Security Update for nodejs (DLA 3344-1)
<a href="#">181767</a> Debian Security Update for nodejs (DSA 5395-1)
<a href="#">200161</a> Ubuntu Security Notification for Node.js Vulnerabilities (USN-6672-1)
<a href="#">241304</a> Red Hat Update for nodejs:14 security (RHSA-2023:1533)
<a href="#">241307</a> Red Hat Update for nodejs:18 security (RHSA-2023:1583)
<a href="#">241332</a> Red Hat Update for nodejs:16 security (RHSA-2023:1582)
<a href="#">241341</a> Red Hat Update for nodejs:14 security (RHSA-2023:1742)
<a href="#">241342</a> Red Hat Update for nodejs:14 security (RHSA-2023:1743)
<a href="#">241343</a> Red Hat Update for rh-nodejs14-nodejs security (RHSA-2023:1744)
<a href="#">241429</a> Red Hat Update for nodejs and nodejs-nodemon security (RHSA-2023:2655)
<a href="#">241457</a> Red Hat Update for nodejs:18 security (RHSA-2023:2654)
<a href="#">242132</a> Red Hat Update for nodejs security (RHSA-2023:5533)
<a href="#">284203</a> Fedora Security Update for nodejs16 (FEDORA-2023-973319d5b7)
<a href="#">356918</a> Amazon Linux Security Advisory for nodejs : ALAS2023-2023-210
<a href="#">378467</a> Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2023:0037)
<a href="#">502669</a> Alpine Linux Security Update for nodejs
<a href="#">502670</a> Alpine Linux Security Update for nodejs
<a href="#">502748</a> Alpine Linux Security Update for nodejs
<a href="#">6000404</a> Debian Security Update for nodejs (DSA 5589-1)
<a href="#">753741</a> SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2023:0606-1)
<a href="#">753755</a> SUSE Enterprise Linux Security Update for nodejs14 (SUSE-SU-2023:0674-1)
<a href="#">753756</a> SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2023:0673-1)

<a href="#">753758</a> SUSE Enterprise Linux Security Update for nodejs12 (SUSE-SU-2023:0682-1)
<a href="#">905631</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13703)
<a href="#">905674</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13757)
<a href="#">906631</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13703-3)
<a href="#">907156</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13757-1)
<a href="#">940976</a> AlmaLinux Security Update for nodejs:16 (ALSA-2023:1582)
<a href="#">940977</a> AlmaLinux Security Update for nodejs:18 (ALSA-2023:1583)
<a href="#">940979</a> AlmaLinux Security Update for nodejs:14 (ALSA-2023:1743)
<a href="#">941013</a> AlmaLinux Security Update for nodejs and nodejs-nodemon (ALSA-2023:2655)
<a href="#">941014</a> AlmaLinux Security Update for nodejs:18 (ALSA-2023:2654)
<a href="#">960893</a> Rocky Linux Security Update for nodejs:18 (RLSA-2023:1583)
<a href="#">960902</a> Rocky Linux Security Update for nodejs:16 (RLSA-2023:1582)
<a href="#">960917</a> Rocky Linux Security Update for nodejs:14 (RLSA-2023:1743)
<a href="#">960937</a> Rocky Linux Security Update for nodejs and nodejs-nodemon (RLSA-2023:2655)

© [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](#)**