CVE-2020-8174

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Summary

CVE	CVE-2020-8174
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-24 22:15:00 UTC
Updated	2022-05-12 15:01:00 UTC
Description	napi_get_value_string_*() allows various kinds of memory corruption in node < 10.21.0, 12.18.0, and < 14.4.0.

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Oracle	Banking Extensibility Workbench	14.3.0	All	All	All
Application	Oracle	Banking Extensibility Workbench	14.4.0	All	All	All
Application	Oracle	Blockchain Platform	All	All	All	All
Application	Oracle	Mysql Cluster	All	All	All	All
Application	Oracle	Mysql Cluster	All	All	All	All
Application	Oracle	Mysql Cluster	All	All	All	All
Application	Oracle	Mysql Cluster	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
Application	Oracle	Retail Xstore Point Of Service	20.0.1	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com	
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com	
NodeJS: Multiple vulnerabilities (GLSA 202101-07) — Gentoo security	GENTOO	security.gentoo.org	
HackerOne	MISC	hackerone.com	Exploit, Third Party
October 2020 MySQL Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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)
- 375444 IBM Spectrum Control Node js Vulnerability(6261327)
- 500436 Alpine Linux Security Update for nodejs
- 501097 Alpine Linux Security Update for nodejs-current
- 501444 Alpine Linux Security Update for nodejs
- 504199 Alpine Linux Security Update for nodejs
- 900064 CBL-Mariner Linux Security Update for nodejs 8.11.4
- 903155 Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (4294)
- 940104 AlmaLinux Security Update for nodejs:12 (ALSA-2020:2852)
- 940199 AlmaLinux Security Update for nodejs:10 (ALSA-2020:2848)

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