CVE-2020-7774

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Summary

CVE	CVE-2020-7774
State	PUBLIC
Assigner	report@snyk.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-17 13:15:00 UTC
Updated	2022-12-02 19:40:00 UTC
Description	The package y18n before 3.2.2, 4.0.1 and 5.0.5, is vulnerable to Prototype Pollution.

Risk And Classification

Problem Types: CWE-1321

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Graalvm	19.3.5	All	All	All
Application	Oracle	Graalvm	20.3.1.2	All	All	All
Application	Oracle	Graalvm	21.0.0.2	All	All	All
Application	Siemens	Sinec Infrastructure Network Services	All	All	All	All
Application	Y18n Project	Y18n	All	All	All	All
Application	Y18n Project	Y18n	4.0.0	All	All	All
Application	Y18n Project	Y18n	All	All	All	All

References

Reference	Source	Link	Tags
Prototype Pollution in y18n | Snyk	MISC	snyk.io	Exploit, Thir
Prototype pollution · Issue #96 · yargs/y18n · GitHub	MISC	github.com	Exploit, Thir
fix: address prototype pollution issue by bcoe · Pull Request #108 · yargs/y18n · GitHub	MISC	github.com	Patch, Third
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf	CONFIRM	cert-portal.siemens.com	
Prototype Pollution in org.webjars.npm:y18n | Snyk	MISC	snyk.io	Exploit, Thir
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, s

Vendor Comments And Credit

Discovery Credit

LEGACY: po6ix

Legacy QID Mappings

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

378599 Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)

500440 Alpine Linux Security Update for nodejs

501449 Alpine Linux Security Update for nodejs

504205 Alpine Linux Security Update for nodejs

690183 Free Berkeley Software Distribution (FreeBSD) Security Update for node.js (c0c1834c-9761-11eb-acfd-0022489ad614)

750833 OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:2327-1)

750837 SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2021:2353-1)

750840 OpenSUSE Security Update for nodejs10 (openSUSE-SU-2021:2353-1)

750841 OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:2354-1)

750857 OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:1060-1)

750858 OpenSUSE Security Update for nodejs10 (openSUSE-SU-2021:1061-1)

750859 OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:1059-1)

750922 SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2021:2620-1)

750928 OpenSUSE Security Update for nodejs8 (openSUSE-SU-2021:2618-1)

750939 OpenSUSE Security Update for nodejs8 (openSUSE-SU-2021:1113-1)

940231 AlmaLinux Security Update for nodejs:10 (ALSA-2021:0548)

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)

960843 Rocky Linux Security Update for nodejs:10 (RLSA-2021:0548)

982245 Nodejs (npm) Security Update for y18n (GHSA-c4w7-xm78-47vh)

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