CVE-2022-35255

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Summary

CVE	CVE-2022-35255
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-05 22:15:00 UTC
Updated	2023-03-01 15:03:00 UTC
Description	A weak randomness in WebCrypto keygen vulnerability exists in Node.js 18 due to a change with EntropySource() in Secre

Risk And Classification

Problem Types: CWE-338

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	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	Siemens	Sinec Ins	All	All	All	All
Application	Siemens	Sinec Ins	1.0	-	All	All
Application	Siemens	Sinec Ins	1.0	sp1	All	All
Application	Siemens	Sinec Ins	1.0	sp2	All	All

References

Reference	Source	Link	Tags
HackerOne	MISC	hackerone.com	
CVE-2022-35255 Node.js Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
Debian -- Security Information -- DSA-5326-1 nodejs	DEBIAN	www.debian.org	
cert-portal.siemens.com/productcert/pdf/ssa-332410.pdf	CONFIRM	cert-portal.siemens.com	
CVE Program record	CVE.ORG	www.cve.org	canonical

NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160143 Oracle Enterprise Linux Security Update for nodejs (ELSA-2022-6963)

160144 Oracle Enterprise Linux Security Update for nodejs:16 (ELSA-2022-6964)

160211 Oracle Enterprise Linux Security Update for nodejs:18 (ELSA-2022-7821)

181502 Debian Security Update for nodejs (DSA 5326-1)

183889 Debian Security Update for nodejs (CVE-2022-35255)

240731 Red Hat Update for nodejs:16 (RHSA-2022:6964)

240732 Red Hat Update for nodejs (RHSA-2022:6963)

240857 Red Hat Update for nodejs:18 (RHSA-2022:7821)

283356 Fedora Security Update for nodejs (FEDORA-2022-de515f765f)

283357 Fedora Security Update for nodejs (FEDORA-2022-52dec6351a)

283432 Fedora Security Update for nodejs (FEDORA-2022-1667f7b60a)

296098 Oracle Solaris 11.4 Support Repository Update (SRU) 52.132.2 Missing (CPUOCT2022)

355273 Amazon Linux Security Advisory for nodejs : ALAS2023-2023-084

502514 Alpine Linux Security Update for nodejs-current

502531 Alpine Linux Security Update for nodejs

504211 Alpine Linux Security Update for nodejs

753199 SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2022:3656-1)

753404 SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2022:3615-1)

753698 SUSE Enterprise Linux Security Update for nodejs18 (SUSE-SU-2023:0419-1)

940692 AlmaLinux Security Update for nodejs (ALSA-2022:6963)

940721 AlmaLinux Security Update for nodejs:16 (ALSA-2022:6964)

940740 AlmaLinux Security Update for nodejs:18 (ALSA-2022:7821)

960403 Rocky Linux Security Update for nodejs:16 (RLSA-2022:6964)

960479 Rocky Linux Security Update for nodejs:18 (RLSA-2022:7821)

960543 Rocky Linux Security Update for nodejs (RLSA-2022:6963)