CVE-2018-20023

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Summary

CVE	CVE-2018-20023
State	PUBLIC
Assigner	vulnerability@kaspersky.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-19 16:29:00 UTC
Updated	2020-10-23 13:15:00 UTC
Description	LibVNC before 8b06f835e259652b0ff026898014fc7297ade858 contains CWE-665: Improper Initialization vulnerability in VI

Risk And Classification

Problem Types: CWE-665

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libvnc Project	Libvncserver	All	All	All	All
Application	Libvnc Project	Libvncserver	All	All	All	All

References

Reference	Source	Link	Tags

USN-3877-1: LibVNCServer vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
KLCERT-18-033: LibVNC Memory leak | Kaspersky Lab ICS CERT	MISC	ics-cert.kaspersky.com	Third Party Advisory
USN-4547-1: iTALC vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 1979-1] italc security update	MLIST	lists.debian.org	
USN-4587-1: iTALC vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	
Debian -- Security Information -- DSA-4383-1 libvncserver	DEBIAN	www.debian.org	Third Party Advisory
[SECURITY] [DLA 1617-1] libvncserver security update	MLIST	lists.debian.org	Mailing List, Third Party
LibVNCServer: Multiple vulnerabilities (GLSA 201908-05) — Gentoo security	GENTOO	security.gentoo.org	
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

710154 Gentoo Linux LibVNCServer Multiple vulnerabilities (GLSA 201908-05)