CVE-2018-20019

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2018-20019
State	PUBLIC
Assigner	vulnerability@kaspersky.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-19 16:29:00 UTC
Updated	2022-03-31 19:48:00 UTC
Description	LibVNC before commit a83439b9fbe0f03c48eb94ed05729cb016f8b72f contains multiple heap out-of-bound write vulnerabil

Risk And Classification

Problem Types: CWE-787

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	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
Hardware	Siemens	Simatic Itc1500	-	All	All	All
Operating System	Siemens	Simatic Itc1500 Firmware	All	All	All	All

Hardware	Siemens	Simatic Itc1500 Pro	-	All	All	All
Operating System	Siemens	Simatic Itc1500 Pro Firmware	All	All	All	All
Hardware	Siemens	Simatic Itc1900	-	All	All	All
Operating System	Siemens	Simatic Itc1900 Firmware	All	All	All	All
Hardware	Siemens	Simatic Itc1900 Pro	-	All	All	All
Operating System	Siemens	Simatic Itc1900 Pro Firmware	All	All	All	All
Hardware	Siemens	Simatic Itc2200	-	All	All	All
Operating System	Siemens	Simatic Itc2200 Firmware	All	All	All	All
Hardware	Siemens	Simatic Itc2200 Pro	-	All	All	All
Operating System	Siemens	Simatic Itc2200 Pro Firmware	All	All	All	All

References

Reference	Source	Link	Ta
USN-3877-1: LibVNCServer vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Th
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	Th
KLCERT-18-029: LibVNC Multiple Heap Out-of-Bound Vulnerabilities | Kaspersky Lab ICS CERT	MISC	ics-cert.kaspersky.com	Th
[SECURITY] [DLA 1617-1] libvncserver security update	MLIST	lists.debian.org	Ma
cert-portal.siemens.com/productcert/pdf/ssa-390195.pdf	CONFIRM	cert-portal.siemens.com	
LibVNCServer: Multiple vulnerabilities (GLSA 201908-05) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

590668 Siemens SIMATIC ITC Multiple Vulnerabilities (ICSA-21-350-12)

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

CVE.report and Source URL Uptime Status status.cve.report