



CVE-2020-14404

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-14404
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-17 16:15:00 UTC
Updated	2022-03-09 22:18:00 UTC
Description	An issue was discovered in LibVNCServer before 0.9.13. libvncserver/rre.c allows out-of-bounds access via encodings.

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	20.04	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
Application	Libvncserver Project	Libvncserver	All	All	All	All
Application	Libvncserver 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	Tags
USN-4573-1: Vino vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
libvncserver: encodings: prevent OOB accesses · LibVNC/libvncserver@74e8a70 · GitHub	MISC	github.com	Patch, TI
Comparing LibVNCServer-0.9.12...LibVNCServer-0.9.13 · LibVNC/libvncserver · GitHub	MISC	github.com	Release
USN-4434-1: LibVNCServer vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Pa
[SECURITY] [DLA 2264-1] libvncserver security update	MLIST	lists.debian.org	Mailing L
cert-portal.siemens.com/productcert/pdf/ssa-390195.pdf	CONFIRM	cert-portal.siemens.com	
[SECURITY] [DLA 2347-1] libvncserver security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501068](#) Alpine Linux Security Update for libvncserver

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

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