



CVE-2020-14401

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

Summary

CVE	CVE-2020-14401
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 22:56:00 UTC
Description	An issue was discovered in LibVNCServer before 0.9.13. libvncserver/scale.c has a pixel_value integer overflow.

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	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
[security-announce] openSUSE-SU-2020:1056-1: important: Security update	SUSE	lists.opensuse.org	Mailing L
[security-announce] openSUSE-SU-2020:0988-1: important: Security update	SUSE	lists.opensuse.org	Mailing L
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
[security-announce] openSUSE-SU-2020:1025-1: important: Security update	SUSE	lists.opensuse.org	Mailing L
libvncserver: scale: cast to 64 bit before shifting · LibVNC/libvncserver@a6788d1 · GitHub	MISC	github.com	Patch, Th
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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