



# CVE-2018-21247

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

## Summary

<b>CVE</b>	CVE-2018-21247
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-17 16:15:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	An issue was discovered in LibVNCServer before 0.9.13. There is an information leak (of uninitialized memory contents) in

## Risk And Classification

**Problem Types:** CWE-909

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Libvncserver Project</a>	<a href="#">Libvncserver</a>	All	All	All	All
Application	<a href="#">Libvncserver Project</a>	<a href="#">Libvncserver</a>	All	All	All	All
Application	<a href="#">Libvnc Project</a>	<a href="#">Libvncserver</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc1500</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc1500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc1500 Pro</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc1500 Pro Firmware</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc1900</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc1900 Firmware</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc1900 Pro</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc1900 Pro Firmware</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc2200</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc2200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Simatic Itc2200 Pro</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Simatic Itc2200 Pro Firmware</a>	All	All	All	All

## References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:1056-1: important: Security update	SUSE	<a href="#">lists.c</a>
[security-announce] openSUSE-SU-2020:0988-1: important: Security update	SUSE	<a href="#">lists.c</a>
[SECURITY] Fedora 31 Update: libvncserver-0.9.13-2.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
SECURITY: memory leak in libvncclient in ConnectToRFBRepeater function · Issue #253 · LibVNC/libvncserver · GitHub	MISC	<a href="#">github</a>
[SECURITY] Fedora 32 Update: libvncserver-0.9.13-2.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
Comparing LibVNCServer-0.9.12...LibVNCServer-0.9.13 · LibVNC/libvncserver · GitHub	MISC	<a href="#">github</a>
[SECURITY] Fedora 31 Update: libvncserver-0.9.13-2.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
[SECURITY] Fedora 32 Update: libvncserver-0.9.13-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
[security-announce] openSUSE-SU-2020:1025-1: important: Security update	SUSE	<a href="#">lists.c</a>
<a href="#">cert-portal.siemens.com/productcert/pdf/ssa-390195.pdf</a>	CONFIRM	<a href="#">cert-p</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.r</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[159219](#) Oracle Enterprise Linux Security Update for libvncserver (ELSA-2021-1811)

[239298](#) Red Hat Update for libvncserver (RHSA-2021:1811)

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

940381 AlmaLinux Security Update for libvncserver (ALSA-2021:1811)

960345 Rocky Linux Security Update for libvncserver (RLSA-2021:1811)

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