



CVE-2019-15694

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2019-15694 |
| State | PUBLIC |
| Assigner | vulnerability@kaspersky.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-26 15:15:00 UTC |
| Updated | 2020-10-16 20:00:00 UTC |
| Description | TigerVNC version prior to 1.10.1 is vulnerable to heap buffer overflow, which could be triggered from DecodeManager::dec |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------|--------------------------|---------|--------|---------|----------|
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Application | Tigervnc | Tigervnc | All | All | All | All |
| Application | Tigervnc | Tigervnc | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|------------------------------------|----------------------|
| Use size_t for lengths in stream objects · CendioOssman/tigervnc@0943c00 · GitHub | MISC | github.com | Exploit, Patch, Thi |
| [security-announce] openSUSE-SU-2020:0087-1: important: Security update | SUSE | lists.opensuse.org | Mailing List, Third |
| Release TigerVNC 1.10.1 · TigerVNC/tigervnc · GitHub | MISC | github.com | Release Notes, Th |
| oss-security - VNC vulnerabilities. TigerVNC security update | MLIST | www.openwall.com | Exploit, Mailing Lis |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysi |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

[377514](#) Alibaba Cloud Linux Security Update for tigervnc (ALINUX2-SA-2020:0126)

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