



CVE-2019-8277

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2019-8277 |
| State | PUBLIC |
| Assigner | vulnerability@kaspersky.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-03-08 23:29:00 UTC |
| Updated | 2021-06-28 13:15:00 UTC |
| Description | UltraVNC revision 1211 contains multiple memory leaks (CWE-665) in VNC server code, which allows an attacker to read s |

Risk And Classification

Problem Types: CWE-665

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|---------|---------------------------------------|---------|--------|---------|----------|
| Application | Siemens | Sinumerik Access Mymachine/p2p | All | All | All | All |
| Application | Siemens | Sinumerik Access Mymachine/p2p | All | All | All | All |
| Application | Siemens | Sinumerik Access Mymachine/p2p | All | All | All | All |
| Application | Siemens | Sinumerik Pcu Base Win10 Software/ipc | All | All | All | All |
| Application | Siemens | Sinumerik Pcu Base Win10 Software/ipc | All | All | All | All |
| Application | Siemens | Sinumerik Pcu Base Win10 Software/ipc | All | All | All | All |
| Application | Siemens | Sinumerik Pcu Base Win7 Software/ipc | All | All | All | All |
| Application | Siemens | Sinumerik Pcu Base Win7 Software/ipc | All | All | All | All |
| Application | Uvnc | Ultravnc | All | All | All | All |
| Application | Uvnc | Ultravnc | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|-----------------------|
| KLCERT-19-024: UltraVNC Improper Initialization Kaspersky Lab ICS CERT | CONFIRM | ics-cert.kaspersky.com | Third Party Advisory |
| cert-portal.siemens.com/productcert/pdf/ssa-927095.pdf | CONFIRM | cert-portal.siemens.com | Third Party Advisory |
| Siemens SIMATIC UltraVNC HMI WinCC Products CISA | MISC | us-cert.cisa.gov | |
| Siemens SINUMERIK CISA | MISC | www.us-cert.gov | Third Party Advisory, |

| | | | |
|--|---------|---|---------------------|
| cert-portal.siemens.com/productcert/pdf/ssa-286838.pdf | CONFIRM | cert-portal.siemens.com | |
| cert-portal.siemens.com/productcert/pdf/ssa-940818.pdf | CONFIRM | cert-portal.siemens.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590701](#) Siemens SINAMICS Medium Voltage Products Remote Access (Update B) Multiple Vulnerabilities (ICSA-21-131-04) (ssa-286838)

[590854](#) Schneider Electric TelevisGo Multiple Vulnerabilities (SEVD-2019-225-05)

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