



# CVE-2018-20175

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## Summary

<b>CVE</b>	CVE-2018-20175
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-15 18:29:00 UTC
<b>Updated</b>	2019-09-15 00:15:00 UTC
<b>Description</b>	rdesktop versions up to and including v1.8.3 contains several Integer Signedness errors that lead to Out-Of-Bounds Reads

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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="#">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
Application	<a href="#">Rdesktop</a>	<a href="#">Rdesktop</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 1683-1] rdesktop security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List, Third Party
RDP Client 'FreeRDP' And 'rdesktop' Multiple Security Vulnerabilities	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory,
[security-announce] openSUSE-SU-2019:2135-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Debian -- Security Information -- DSA-4394-1 rdesktop	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	Third Party Advisory
rdesktop: Multiple vulnerabilities (GLSA 201903-06) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	Third Party Advisory
Malicious RDP server security fixes · rdesktop/rdesktop@4dca546 · GitHub	MISC	<a href="https://github.com">github.com</a>	Patch, Third Party Ad
Home - Check Point Research	CONFIRM	<a href="https://research.checkpoint.com">research.checkpoint.com</a>	Exploit, Third Party Ac
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[500597](#) Alpine Linux Security Update for rdesktop

[505371](#) Alpine Linux Security Update for rdesktop

[710198](#) Gentoo Linux rdesktop Multiple Vulnerabilities (GLSA 201903-06)

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