



CVE-2018-20180

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

Summary

CVE	CVE-2018-20180
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-15 18:29:00 UTC
Updated	2019-09-15 00:15:00 UTC
Description	rdesktop versions up to and including v1.8.3 contain an Integer Underflow that leads to a Heap-Based Buffer Overflow in th

Risk And Classification

Problem Types: CWE-191

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
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Rdesktop	Rdesktop	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 1683-1] rdesktop security update	MLIST	lists.debian.org	Third Party Advisory
RDP Client 'FreeRDP' And 'rdesktop' Multiple Security Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory,
[security-announce] openSUSE-SU-2019:2135-1: important: Security update	SUSE	lists.opensuse.org	
Debian -- Security Information -- DSA-4394-1 rdesktop	DEBIAN	www.debian.org	Third Party Advisory
rdesktop: Multiple vulnerabilities (GLSA 201903-06) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
Malicious RDP server security fixes · rdesktop/rdesktop@4dca546 · GitHub	MISC	github.com	Patch, Third Party Ad
Home - Check Point Research	CONFIRM	research.checkpoint.com	Exploit, Third Party Ac
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

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

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

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)