



CVE-2018-8787

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-8787
State	PUBLIC
Assigner	cve@checkpoint.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-29 18:29:00 UTC
Updated	2020-09-29 02:01:00 UTC
Description	FreeRDP prior to version 2.0.0-rc4 contains an Integer Overflow that leads to a Heap-Based Buffer Overflow in function gdi

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Freerdp	Freerdp	2.0.0	rc1	All	All
Application	Freerdp	Freerdp	2.0.0	rc2	All	All
Application	Freerdp	Freerdp	2.0.0	rc3	All	All
Application	Freerdp	Freerdp	2.0.0	rc1	All	All
Application	Freerdp	Freerdp	2.0.0	rc2	All	All
Application	Freerdp	Freerdp	2.0.0	rc3	All	All
Application	Freerdp	Freerdp	All	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
RDP Client 'FreeRDP' And 'rdesktop' Multiple Security Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory, VDB Er
[SECURITY] [DLA 1666-1] freerdp security update	MLIST	lists.debian.org	Mailing List, Third Party Advis
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Fixed CVE-2018-8787 · FreeRDP/FreeRDP@09b9d4f · GitHub	CONFIRM	github.com	Patch, Vendor Advisory
Home - Check Point Research	CONFIRM	research.checkpoint.com	Exploit, Third Party Advisory
USN-3845-2: FreeRDP vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
USN-3845-1: FreeRDP vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
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

[377076](#) Alibaba Cloud Linux Security Update for freerdp (ALINUX2-SA-2019:0019)

[500964](#) Alpine Linux Security Update for freerdp

[504839](#) Alpine Linux Security Update for freerdp

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](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report