



# CVE-2018-8786

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-8786
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@checkpoint.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-29 18:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	FreeRDP prior to version 2.0.0-rc4 contains an Integer Truncation that leads to a Heap-Based Buffer Overflow in function u

## Risk And Classification

**Problem Types:** CWE-787 | CWE-681

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	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>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	2.0.0	rc1	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	2.0.0	rc2	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	2.0.0	rc3	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	2.0.0	rc1	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	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 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 Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	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
RDP Client 'FreeRDP' And 'rdesktop' Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
[SECURITY] [DLA 1666-1] freerdp security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>
[SECURITY] Fedora 28 Update: remmina-1.3.3-1.fc28 - package-announce - Fedora Mailing-Lists		<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
Fixed CVE-2018-8786 · FreeRDP/FreeRDP@445a5a4 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
[SECURITY] Fedora 28 Update: remmina-1.3.3-1.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
Home - Check Point Research	CONFIRM	<a href="https://research.checkpoint.com">research.checkpoint.com</a>
USN-3845-2: FreeRDP vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
USN-3845-1: FreeRDP vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

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

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