



# CVE-2018-8785

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

## Summary

<b>CVE</b>	CVE-2018-8785
<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>	2020-09-29 15:08:00 UTC
<b>Description</b>	FreeRDP prior to version 2.0.0-rc4 contains a Heap-Based Buffer Overflow in function zgfx_decompress() that results in a r

## Risk And Classification

### Problem Types: CWE-787

## 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>	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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	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	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	2.0.0	rc3	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	All	All	All	All

## References

Reference	Source	Link	Tags
RDP Client 'FreeRDP' And 'rdesktop' Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Er
Fixed CVE-2018-8785 · FreeRDP/FreeRDP@602f4a2 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Patch, Vendor Advisory
Home - Check Point Research	CONFIRM	<a href="https://research.checkpoint.com">research.checkpoint.com</a>	Exploit, Third Party Advisory

USN-3845-1: FreeRDP vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
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.

There are currently no legacy QID mappings associated with this CVE.

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