



CVE-2020-11045

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

Summary

CVE	CVE-2020-11045
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-07 19:15:00 UTC
Updated	2023-10-24 14:06:00 UTC
Description	In FreeRDP after 1.0 and before 2.0.0, there is an out-of-bound read in in update_read_bitmap_data that allows client mem

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Freerdp	Freerdp	All	All	All	All
Application	Freerdp	Freerdp	All	All	All	All

References

Reference	Source	Link	Tags
Memory out of bounds read in update_read_bitmap_data · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	github.com	Third
Fixed #6005: Bounds checks in update_read_bitmap_data · FreeRDP/FreeRDP@f8890a6 · GitHub	MISC	github.com	Patch
USN-4379-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
memory out of bounds read in update_read_bitmap_data · Issue #6005 · FreeRDP/FreeRDP · GitHub	MISC	github.com	Explo
[SECURITY] [DLA 3606-1] freerdp2 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 2356-1] freerdp security update	MLIST	lists.debian.org	

USN-4382-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377291](#) Alibaba Cloud Linux Security Update for freerdp (ALINUX2-SA-2020:0161)

[6000137](#) Debian Security Update for freerdp2 (DLA 3606-1)

[940155](#) AlmaLinux Security Update for freerdp and vinagre (ALSA-2020:4647)

[960228](#) Rocky Linux Security Update for freerdp and vinagre (RLSA-2020:4647)

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