



CVE-2020-11049

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

Summary

CVE	CVE-2020-11049
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-07 20:15:00 UTC
Updated	2023-10-24 14:03:00 UTC
Description	In FreeRDP after 1.1 and before 2.0.0, there is an out-of-bound read of client memory that is then passed on to the proto

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	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	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
Application	Freerdp	Freerdp	All	All	All	All
Application	Freerdp	Freerdp	All	All	All	All

References

Reference	Source	Link
memory out of bounds read in rdp_read_share_control_header · Issue #6008 · FreeRDP/FreeRDP · GitHub	MISC	github.com
Merge pull request #6019 from akallabeth/bound_access_fixes · FreeRDP/FreeRDP@c367f65 · GitHub	MISC	github.com
Memory out of bounds read in rdp_read_share_control_header · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	github.com

USN-4379-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 3606-1] freerdp2 security update	MLIST	lists.debian.org
Fix issues with boundary access. by akallabeth · Pull Request #6019 · FreeRDP/FreeRDP · GitHub	MISC	github.com
USN-4382-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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)

© [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