



CVE-2020-11521

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

Summary

CVE	CVE-2020-11521
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-15 17:15:00 UTC
Updated	2022-04-26 20:36:00 UTC
Description	libfreerdp/codec/planar.c in FreeRDP version > 1.0 through 2.0.0-rc4 has an Out-of-bounds Write.

Risk And Classification

Problem Types: CWE-125 | CWE-190

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	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	9.0	All	All	All
Application	Freerdp	Freerdp	All	All	All	All
Application	Freerdp	Freerdp	2.0.0	-	All	All
Application	Freerdp	Freerdp	2.0.0	rc0	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	rc4	All	All
Application	Freerdp	Freerdp	All	All	All	All
Application	Freerdp	Freerdp	2.0.0	-	All	All

Application	Freerdp	Freerdp	2.0.0	rc0	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	rc4	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
Out-of-bounds write in planar.c · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	github.com	Patch, Third Party Advisory
USN-4379-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advisory
Commits · FreeRDP/FreeRDP · GitHub	MISC	github.com	Patch, Third Party Advisory
[security-announce] openSUSE-SU-2020:1090-1: important: Security update	SUSE	lists.opensuse.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	
pub.freerdp.com/cve/CVE-2020-11521/pocAnalysis_6.pdf	CONFIRM	pub.freerdp.com	Exploit, Vendor 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

[500962](#) Alpine Linux Security Update for freerdp

[671555](#) EulerOS Security Update for freerdp (EulerOS-SA-2022-1564)

© [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](#)