



# CVE-2020-11042

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

## Summary

<b>CVE</b>	CVE-2020-11042
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-07 19:15:00 UTC
<b>Updated</b>	2023-10-24 14:04:00 UTC
<b>Description</b>	In FreeRDP greater than 1.1 and before 2.0.0, there is an out-of-bounds read in update_read_icon_info. It allows reading a

## Risk And Classification

**Problem Types:** CWE-125

## 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>	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>	19.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	All	All	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	All	All	All	All

## References

Reference	Source	Link	Tags
USN-4379-1: FreeRDP vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
Fix #6010: Check length in read_icon_info · FreeRDP/FreeRDP@6b2bc41 · GitHub	MISC	<a href="#">github.com</a>	Patch, TI
[SECURITY] [DLA 3606-1] freerdp2 security update	MLIST	<a href="#">lists.debian.org</a>	
memory out of bounds read in update_read_icon_info · Issue #6010 · FreeRDP/FreeRDP · GitHub	MISC	<a href="#">github.com</a>	Exploit, TI
[SECURITY] [DLA 2356-1] freerdp security update	MLIST	<a href="#">lists.debian.org</a>	
Memory out of bounds read in update_read_icon_info · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	<a href="#">github.com</a>	Third Pa

USN-4382-1: FreeRDP vulnerabilities   Ubuntu security notices   Ubuntu	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>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical

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)

[670175](#) EulerOS Security Update for freerdp (EulerOS-SA-2021-1675)

[670291](#) EulerOS Security Update for freerdp (EulerOS-SA-2021-1785)

[670612](#) EulerOS Security Update for freerdp (EulerOS-SA-2021-2370)

[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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