



# CVE-2020-11096

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-11096
<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>	2020-06-22 22:15:00 UTC
<b>Updated</b>	2023-11-07 03:14:00 UTC
<b>Description</b>	In FreeRDP before version 2.1.2, there is a global OOB read in update_read_cache_bitmap_v3_order. As a workaround, on

## 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>	18.04	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>	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="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	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
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	Ta
USN-4481-1: FreeRDP vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Global OOB read in update_read_cache_bitmap_v3_order · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Mi
2.1.2 released	MISC	<a href="https://www.freerdp.com">www.freerdp.com</a>	Re
[SECURITY] Fedora 32 Update: freerdp-2.2.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 32 Update: freerdp-2.2.0-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	

[SECURITY] Fedora 31 Update: freerdp-2.2.0-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3606-1] freerdp2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Fixed OOB read in update_read_cache_bitmap_v3_order · FreeRDP/FreeRDP@b8beb55 · GitHub	MISC	<a href="https://github.com">github.com</a>	Pa
[security-announce] openSUSE-SU-2020:1090-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
[SECURITY] Fedora 31 Update: freerdp-2.2.0-1.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[159221](#) Oracle Enterprise Linux Security Update for freerdp (ELSA-2021-1849)

[239295](#) Red Hat Update for freerdp (RHSA-2021:1849)

[500965](#) Alpine Linux Security Update for freerdp

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

[672201](#) EulerOS Security Update for freerdp (EulerOS-SA-2022-2457)

[940286](#) AlmaLinux Security Update for freerdp (ALSA-2021:1849)

[960882](#) Rocky Linux Security Update for freerdp (RLSA-2021:1849)

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