



# CVE-2023-40589

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

## Summary

<b>CVE</b>	CVE-2023-40589
<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>	2023-08-31 19:15:00 UTC
<b>Updated</b>	2023-10-13 01:08:00 UTC
<b>Description</b>	FreeRDP is a free implementation of the Remote Desktop Protocol (RDP), released under the Apache license. In affected v

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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>	37	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	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>	3.0.0	beta1	All	All
Application	<a href="#">Freerdp</a>	<a href="#">Freerdp</a>	3.0.0	beta2	All	All

## References

Reference	Source	Link	Tag
[SECURITY] Fedora 38 Update: freerdp-2.11.1-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 39 Update: freerdp-2.11.1-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[codec,ncrush] fix index checks · FreeRDP/FreeRDP@16141a3 · GitHub	MISC	<a href="https://github.com">github.com</a>	
Global-Buffer-Overflow in ncrush_decompress · Advisory · FreeRDP/FreeRDP · GitHub	MISC	<a href="https://github.com">github.com</a>	
[SECURITY] Fedora 37 Update: freerdp-2.11.1-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3606-1] freerdp2 security update	MISC	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	can

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">199801</a> Ubuntu Security Notification for FreeRDP Vulnerabilities (USN-6401-1)
<a href="#">284533</a> Fedora Security Update for freerdp (FEDORA-2023-5e6796cb83)
<a href="#">285270</a> Fedora Security Update for freerdp (FEDORA-2023-74108ca60d)
<a href="#">356394</a> Amazon Linux Security Advisory for freerdp : ALAS2-2023-2269
<a href="#">6000137</a> Debian Security Update for freerdp2 (DLA 3606-1)
<a href="#">673560</a> EulerOS Security Update for freerdp (EulerOS-SA-2024-1264)
<a href="#">710834</a> Gentoo Linux FreeRDP Multiple Vulnerabilities (GLSA 202401-16)
<a href="#">755367</a> SUSE Enterprise Linux Security Update for freerdp (SUSE-SU-2023:4611-1)
<a href="#">755481</a> SUSE Enterprise Linux Security Update for freerdp (SUSE-SU-2023:4893-1)

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