



CVE-2020-4031

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

Summary

CVE	CVE-2020-4031
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-22 22:15:00 UTC
Updated	2023-11-07 03:23:00 UTC
Description	In FreeRDP before version 2.1.2, there is a use-after-free in gdi_SelectObject. All FreeRDP clients using compatibility mode

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Freerdp	Freerdp	All	All	All	All
Application	Freerdp	Freerdp	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
Use-After-Free in gdi_SelectObject · Advisory · FreeRDP/FreeRDP · GitHub	CONFIRM	github.com	Mitiga
USN-4481-1: FreeRDP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	

2.1.2 released	MISC	www.freerdp.com	Relea
[SECURITY] Fedora 32 Update: freerdp-2.2.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailir
[SECURITY] Fedora 32 Update: freerdp-2.2.0-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: freerdp-2.2.0-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailir
[SECURITY] [DLA 3606-1] freerdp2 security update	MLIST	lists.debian.org	
[security-announce] openSUSE-SU-2020:1090-1: important: Security update	SUSE	lists.opensuse.org	Mailir
Fixed double free · FreeRDP/FreeRDP@6d86e20 · GitHub	MISC	github.com	Patch
[SECURITY] Fedora 31 Update: freerdp-2.2.0-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

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

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