



FreeRDP: ClearCodec Glyph Cache Count Desync - Heap OOB Read

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

Summary

CVE	CVE-2026-33985
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 22:16:19 UTC
Updated	2026-04-01 20:01:13 UTC
Description	FreeRDP is a free implementation of the Remote Desktop Protocol. Prior to version 3.24.2, pixel data from adjacent heap m

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

CVSS: 3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:L

EPSS: 0.000380000 probability, percentile 0.113880000 (date 2026-04-01)

Problem Types: CWE-125 | CWE-131 | CWE-125 CWE-125: Out-of-bounds Read | CWE-131 CWE-131: Incorrect Calculation of Buffer Size

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:L
3.1	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:N/A:L
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

Low

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:L

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freerdp	Freerdp	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	FreeRDP	FreeRDP	affected < 3.24.2	Not specified

References

Reference	Source	Link
github.com/FreeRDP/FreeRDP/commit/c49d1ad43b8c7b32794d0250f2623c2dccd7ef25	security-advisories@github.com	github.com
github.com/FreeRDP/FreeRDP/security/advisories/GHSA-x6gr-8p7h-5h85	security-advisories@github.com	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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