



Git for Windows leaks NTLM hash when cloning from an attacker-controlled server

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

Summary

CVE	CVE-2025-66413
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-10 21:16:40 UTC
Updated	2026-04-21 14:08:46 UTC
Description	Git for Windows is the Windows port of Git. Prior to 2.53.0(2), it is possible to obtain a user's NTLM hash by tricking them in

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000360000 probability, percentile 0.108120000 (date 2026-04-21)

Problem Types: CWE-200 | CWE-307 | CWE-200 CWE-200: Exposure of Sensitive Information to an Unauthorized Actor

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N
3.1	security-advisories@github.com	Secondary	7.4	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:N
3.1	CNA	DECLARED	7.4	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gitforwindows	Git	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Git-for-windows	Git	affected < 2.53.0(2)	Not specified

References

Reference	Source	Link	Tags
github.com/git-for-windows/git/releases/tag/v2.53.0.windows.2	security-advisories@github.com	github.com	Release Notes
github.com/git-for-windows/git/security/advisories/GHSA-hv9c-4jm9-jh3x	security-advisories@github.com	github.com	Exploit, Vendor /
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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