



# go-git: Maliciously crafted idx file can cause asymmetric memory consumption

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

## Summary

<b>CVE</b>	CVE-2026-34165
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-31 15:16:17 UTC
<b>Updated</b>	2026-04-01 14:24:02 UTC
<b>Description</b>	go-git is an extensible git implementation library written in pure Go. From version 5.0.0 to before version 5.17.1, a vulnerabi

## Risk And Classification

**Primary CVSS:** v3.1 5 MEDIUM from security-advisories@github.com

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

**EPSS:** 0.000130000 probability, percentile 0.020220000 (date 2026-04-01)

**Problem Types:** CWE-191 | CWE-770 | CWE-191 CWE-191: Integer Underflow (Wrap or Wraparound) | CWE-770 CWE-770: Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Go-git	Go-git	affected >= 5.0.0, < 5.17.1	Not specified

### References

Reference	Source	Link	Tags
github.com/go-git/go-git/releases/tag/v5.17.1	security-advisories@github.com	github.com	
github.com/go-git/go-git/security/advisories/GHSA-jhf3-xxhw-2wpp	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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