



gitsign --verify panics on empty-certificate PKCS7 and exits 0, bypassing exit-code callers

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

Summary

CVE	CVE-2026-44310
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-15 17:16:47 UTC
Updated	2026-05-18 19:36:29 UTC
Description	Gitsign is a keyless Sigstore to signing tool for Git commits with your a GitHub / OIDC identity. From 0.4.0 to before 0.15.0,

Risk And Classification

Primary CVSS: v3.1 5.4 MEDIUM from security-advisories@github.com

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

EPSS: 0.000260000 probability, percentile 0.073580000 (date 2026-05-18)

Problem Types: CWE-129 | CWE-390 | CWE-129 CWE-129: Improper Validation of Array Index | CWE-390 CWE-390: Detection of Error Condition Without Action

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Sigstore	Gitsign	affected >= 0.4.0, < 0.15.0	Not specified

References

Reference	Source	Link	Tags
github.com/sigstore/gitsign/security/advisories/GHSA-7c37-gx6w-8vc5	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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