



# goxmlsig has validateSignature Loop Variable Capture Signature Bypass

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

## Summary

<b>CVE</b>	CVE-2026-33487
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-26 18:16:30 UTC
<b>Updated</b>	2026-03-30 13:26:50 UTC
<b>Description</b>	goxmlsig provides XML Digital Signatures implemented in Go. Prior to version 1.6.0, the `validateSignature` function in `vali

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from security-advisories@github.com

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

**EPSS:** 0.000160000 probability, percentile 0.035460000 (date 2026-04-01)

**Problem Types:** CWE-347 | CWE-682 | CWE-347 CWE-347: Improper Verification of Cryptographic Signature | CWE-682 CWE-682: Incorrect Calculation

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Russellhaering</a>	<a href="#">Goxmldsig</a>	affected < 1.6.0	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/russellhaering/goxmldsig/security/advisories/GHSA-479m-364c-43vc">github.com/russellhaering/goxmldsig/security/advisories/GHSA-479m-364c-43vc</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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