



Infinite loop in github.com/antchfx/xpath

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-32287
State	PUBLISHED
Assigner	Go
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-26 20:16:12 UTC
Updated	2026-04-21 15:33:09 UTC
Description	Boolean XPath expressions that evaluate to true can cause an infinite loop in logicalQuery.Select, leading to 100% CPU us

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000560000 probability, percentile 0.176940000 (date 2026-04-22)

Problem Types: CWE-835 | CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Antchfx	Xpath	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Github.comantchfxxpath	Github.com/antchfx/xpath	affected 1.3.6 semver	Not specified

References

Reference	Source	Link
securityinfinity.com/research/infinite-loop-dos-in-antchfx-xpath-logicalquery-select	134c704f-9b21-4f2e-91b3-4a467353bcc0	securityinfinite.com
pkg.go.dev/vuln/GO-2026-4526	security@golang.org	pkg.go.dev
github.com/antchfx/xpath/issues/121	security@golang.org	github.com
github.com/golang/vulndb/issues/4526	security@golang.org	github.com
github.com/antchfx/xpath/commit/afd4762cc342af56345a3fb4002a59281fcab494	security@golang.org	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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