



# Crash when handling long CNAME response in net

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-33811
<b>State</b>	PUBLISHED
<b>Assigner</b>	Go
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-07 20:16:42 UTC
<b>Updated</b>	2026-05-12 20:23:02 UTC
<b>Description</b>	When using LookupCNAME with the cgo DNS resolver, a very long CNAME response can trigger a double-free of C memo

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from nvd@nist.gov

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

**EPSS:** 0.000180000 probability, percentile 0.047170000 (date 2026-05-12)

**Problem Types:** CWE-415 | CWE-415: Double Free

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
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

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	<a href="#">Golang</a>	<a href="#">Go</a>	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Go Standard Library</a>	<a href="#">Net</a>	affected 1.25.10 semver	Not specified
CNA	<a href="#">Go Standard Library</a>	<a href="#">Net</a>	affected 1.26.0-0 1.26.3 semver	Not specified

#### References

Reference	Source	Link	Tags
<a href="#">go.dev/issue/78803</a>	<a href="#">security@golang.org</a>	<a href="#">go.dev</a>	Issue Tracking
<a href="#">go.dev/cl/767860</a>	<a href="#">security@golang.org</a>	<a href="#">go.dev</a>	Patch
<a href="#">pkg.go.dev/vuln/GO-2026-4981</a>	<a href="#">security@golang.org</a>	<a href="#">pkg.go.dev</a>	Vendor Advisory
<a href="#">groups.google.com/g/golang-announce/c/qcClEXso47M</a>	<a href="#">security@golang.org</a>	<a href="#">groups.google.com</a>	Mailing List, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

**CNA:** [hamayanhamayan \(en\)](#)

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

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