



OpenTelemetry .NET Zipkin exporter has unbounded remote endpoint cache leading to memory growth

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

Summary

CVE	CVE-2026-41310
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 22:16:25 UTC
Updated	2026-05-11 14:40:45 UTC
Description	OpenTelemetry.Exporter.Zipkin is the .NET Zipkin exporter for OpenTelemetry. In versions 1.15.2 and earlier, the Zipkin ex

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security-advisories@github.com

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

EPSS: 0.000500000 probability, percentile 0.155890000 (date 2026-05-12)

Problem Types: CWE-400 | CWE-770 | CWE-770 CWE-770: Allocation of Resources Without Limits or Throttling | CWE-400 CWE-400: Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opentelemetry	Opentelemetry.exporter.zipkin	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Open-telemetry	Opentelemetry-dotnet	affected <= 1.15.2	Not specified

References

Reference	Source	Link	Tags
github.com/open-telemetry/opentelemetry-dotnet/security/advisories/GHSA-...	security-advisories@github.com	github.com	Vendor Ad
github.com/open-telemetry/opentelemetry-dotnet/pull/7081	security-advisories@github.com	github.com	Issue Track
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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