



Tempo query limit results in unbounded memory allocation

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

Summary

CVE	CVE-2026-21728
State	PUBLISHED
Assigner	GRAFANA
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 09:16:03 UTC
Updated	2026-04-24 14:39:28 UTC
Description	Tempo queries with large limits can cause large memory allocations which can impact the availability of the service, depend

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security@grafana.com

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

Problem Types: CWE-400 | CWE-400 CWE-400 Uncontrolled Resource Consumption

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Grafana	Tempo	affected v1.3.0 v2.11.0 semver	OnPrem

References

Reference	Source	Link	Tags
grafana.com/security/security-advisories/cve-2026-21728	security@grafana.com	grafana.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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