



RedisTimeSeries RESTORE invalid memory access may allow remote code execution

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

Summary

CVE	CVE-2026-25588
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-05 17:17:03 UTC
Updated	2026-05-07 13:46:38 UTC
Description	RedisTimeSeries is a time-series module for Redis. In all versions before 1.12.14 of RedisTimeSeries, the module does not

Risk And Classification

Primary CVSS: v4.0 7.7 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.002380000 probability, percentile 0.468500000 (date 2026-05-08)

Problem Types: CWE-122 | CWE-122 CWE-122: Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	7.7	HIGH	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	7.7	HIGH	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Redistimeseries	Redistimeseries	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CVE-2024-12345	Redistimeseries	Redistimeseries	2.0.0 - 2.0.10	All

CNA	Redis I imeSeries	Redis I imeSeries	affected < 1.12.14	Not specified
References				
Reference	Source	Link	Tags	
github.com/RedisTimeSeries/RedisTimeSeries/releases/tag/v1.12.14	security-advisories@github.com	github.com	Patch, Pr	
github.com/RedisTimeSeries/RedisTimeSeries/security/advisories/GHSA-7jwr...	security-advisories@github.com	github.com	Mitigation	
CVE Program record	CVE.ORG	www.cve.org	canonica	
NVD vulnerability detail	NVD	nvd.nist.gov	canonica	
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				