



CVE-2023-28425

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

Summary

CVE	CVE-2023-28425
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-20 20:15:00 UTC
Updated	2023-04-13 17:15:00 UTC
Description	Redis is an in-memory database that persists on disk. Starting in version 7.0.8 and prior to version 7.0.10, authenticated us

Risk And Classification

Problem Types: CWE-77

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redis	Redis	All	All	All	All

References

Reference	Source	Link
Avoid assertion when MSETNX is used with the same key twice (CVE-2023... · redis/redis@48e0d47 · GitHub	MISC	github.com
Release 7.0.10 · redis/redis · GitHub	MISC	github.com
CVE-2023-28425 Redis Vulnerability in NetApp Products NetApp Product Security	MISC	security.netapp
Specially crafted MSETNX command can lead to denial-of-service · Advisory · redis/redis · GitHub	MISC	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.

Legacy QID Mappings

- 184815 Debian Security Update for redis (CVE-2023-28425)
- 283838 Fedora Security Update for redis (FEDORA-2023-86068d1187)
- 004000 Fedora Security Update for redis (FEDORA-2023-86068d1187)

284238 Fedora Security Update for redis (FEDORA-2023-e3e119dd4d)
355163 Amazon Linux Security Advisory for redis6 : ALAS2023-2023-164
691089 Free Berkeley Software Distribution (FreeBSD) Security Update for redis (a60cc0e4-c7aa-11ed-8a4b-080027f5fec9)
906728 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (25671-1)
906897 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (25674-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)