



CVE-2022-36021

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

Summary

CVE	CVE-2022-36021
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 16:15:00 UTC
Updated	2023-11-07 03:49:00 UTC
Description	Redis is an in-memory database that persists on disk. Authenticated users can use string matching commands (like `SCAN`

Risk And Classification

Problem Types: CWE-407

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	Tags
Redis string pattern matching can be abused to achieve Denial of Service · Advisory · redis/redis · GitHub	MISC	github.com	
String pattern matching had exponential time complexity on pathologic... · redis/redis@dcbfcb9 · GitHub	MISC	github.com	
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.

Legacy QID Mappings

- [181629](#) Debian Security Update for redis (DLA 3361-1)
- [182264](#) Debian Security Update for redis (CVE-2022-36021)
- [199978](#) Ubuntu Security Notification for Redis Vulnerabilities (USN-6531-1)
- [283772](#) Fedora Security Update for redis (FEDORA-2023-c685251667)

283773 Fedora Security Update for redis (FEDORA-2023-7a98e2d545)
284265 Fedora Security Update for redis (FEDORA-2023-b0768fba7b)
355142 Amazon Linux Security Advisory for redis6 : ALAS2023-2023-154
356171 Amazon Linux Security Advisory for redis : ALASREDIS6-2023-001
356510 Amazon Linux Security Advisory for redis : ALAS2REDIS6-2023-001
691077 Free Berkeley Software Distribution (FreeBSD) Security Update for redis (b17bce48-b7c6-11ed-b304-080027f5fec9)
753763 SUSE Enterprise Linux Security Update for redis (SUSE-SU-2023:0693-1)
905705 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13830)
905720 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13815)
906637 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13830-3)
906716 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13815-1)

© [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](#)