



CVE-2023-25155

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-25155
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-02 04:15:00 UTC
Updated	2023-03-10 05:02:00 UTC
Description	Redis is an in-memory database that persists on disk. Authenticated users issuing specially crafted `SRANDMEMBER`, `ZF

Risk And Classification

Problem Types: CWE-190

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
Integer Overflow in several Redis commands can lead to denial of service. · Advisory · redis/redis · GitHub	MISC	github.com
Integer Overflow in RAND commands can lead to assertion (CVE-2023-25155) · redis/redis@2a2a582 · GitHub	MISC	github.com
Release 7.0.9 · redis/redis · GitHub	MISC	github.com
Release 6.2.11 · redis/redis · GitHub	MISC	github.com
Release 6.0.18 · 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

[182725](#) Debian Security Update for redis (CVE-2023-25155)

[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)
906691 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (25354-3)
906695 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (25344-1)

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