



# CVE-2022-35977

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

## Summary

<b>CVE</b>	CVE-2022-35977
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-20 19:15:00 UTC
<b>Updated</b>	2023-02-02 14:28:00 UTC
<b>Description</b>	Redis is an in-memory database that persists on disk. Authenticated users issuing specially crafted `SETRANGE` and `SORT`

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Redis</a>	<a href="#">Redis</a>	All	All	All	All

## References

Reference
<a href="#">Avoid integer overflows in SETRANGE and SORT (CVE-2022-35977) (#11720) · redis/redis@1ec82e6 · GitHub</a>
<a href="#">Release 7.0.8 · redis/redis · GitHub</a>
<a href="#">Release 6.2.9 · redis/redis · GitHub</a>
<a href="#">Release 6.0.17 · redis/redis · GitHub</a>
<a href="#">Integer overflow in the Redis SETRANGE and SORT/SORT_RO commands may result with false OOM panic · Advisory · redis/redis · GitHub</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [184359](#) Debian Security Update for redis (CVE-2022-35977)
- [199978](#) Ubuntu Security Notification for Redis Vulnerabilities (USN-6531-1)

283636 Fedora Security Update for redis (FEDORA-2023-fbfe7a6cfe)
283639 Fedora Security Update for redis (FEDORA-2023-68ae37fca3)
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
502644 Alpine Linux Security Update for redis
502645 Alpine Linux Security Update for redis
504360 Alpine Linux Security Update for redis
691029 Free Berkeley Software Distribution (FreeBSD) Security Update for redis (5fa68bd9-95d9-11ed-811a-080027f5fec9)
753621 SUSE Enterprise Linux Security Update for redis (SUSE-SU-2023:0274-1)
753641 SUSE Enterprise Linux Security Update for redis (SUSE-SU-2023:0295-1)
905327 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13125)
905351 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13146)
905578 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13146-1)
905605 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13125-1)
906598 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13146-3)
906671 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13125-3)
906788 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (13146-5)

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