



CVE-2021-32628

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

Summary

CVE	CVE-2021-32628
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-10-04 18:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	Redis is an open source, in-memory database that persists on disk. An integer overflow bug in the ziplist data structure use

Risk And Classification

Problem Types: CWE-190 | CWE-680

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Netapp	Management Services For Element Software	-	All	All	All
Application	Netapp	Management Services For Element Software And Netapp Hci	-	All	All	All
Application	Netapp	Management Services For Netapp Hci	-	All	All	All
Application	Oracle	Communications Operations Monitor	4.3	All	All	All
Application	Oracle	Communications Operations Monitor	4.4	All	All	All
Application	Oracle	Communications Operations Monitor	5.0	All	All	All
Application	Redis	Redis	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: redis-6.0.16-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Redis: Multiple Vulnerabilities (GLSA 202209-17) — Gentoo security	GENTOO	security.gentoo.org

[SECURITY] Fedora 33 Update: redis-6.0.16-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Debian -- Security Information -- DSA-5001-1 redis	DEBIAN	www.debian.org
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com
[SECURITY] Fedora 35 Update: redis-6.2.6-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Vulnerability in handling large ziplists · Advisory · redis/redis · GitHub	CONFIRM	github.com
October 2021 Redis Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 35 Update: redis-6.2.6-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: redis-6.2.6-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Fix ziplist and listpack overflows and truncations (CVE-2021-32627, C... · redis/redis@f6a4057 · GitHub	MISC	github.com
FEDORA-2021-61c487f241	FEDORA	lists.fedoraproject.org
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

[159435](#) Oracle Enterprise Linux Security Update for redis:5 (ELSA-2021-3918)

[159436](#) Oracle Enterprise Linux Security Update for redis:6 (ELSA-2021-3945)

[178879](#) Debian Security Update for redis (DSA 5001-1)

[182685](#) Debian Security Update for redis (CVE-2021-32628)

[239688](#) Red Hat Update for redis:5 (RHSA-2021:3918)

[239725](#) Red Hat Update for red hat openstack platform 13.0 (redis) (RHSA-2021:3980)

[239726](#) Red Hat Update for red hat openstack platform 10.0 (redis) (RHSA-2021:3971)

[239727](#) Red Hat Update for rh-redis5-redis (RHSA-2021:3947)

[239728](#) Red Hat Update for redis:5 (RHSA-2021:3946)

[239731](#) Red Hat Update for redis:5 (RHSA-2021:3944)

[239733](#) Red Hat Update for redis:6 (RHSA-2021:3945)

[281978](#) Fedora Security Update for redis (FEDORA-2021-61c487f241)

[281979](#) Fedora Security Update for redis (FEDORA-2021-8913c7900c)

[356248](#) Amazon Linux Security Advisory for redis : ALASREDIS6-2023-007

[500601](#) Alpine Linux Security Update for redis

501484 Alpine Linux Security Update for redis
501777 Alpine Linux Security Update for redis
504356 Alpine Linux Security Update for redis
710625 Gentoo Linux Redis Multiple Vulnerabilities (GLSA 202209-17)
730745 Redis Server Multiple Vulnerabilities (GHSA-vw22-qm3h-49pr)
751395 OpenSUSE Security Update for redis (openSUSE-SU-2021:3772-1)
900391 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (5967)
901147 Common Base Linux Mariner (CBL-Mariner) Security Update for redis (6846-1)
940139 AlmaLinux Security Update for redis:6 (ALSA-2021:3945)
940141 AlmaLinux Security Update for redis:5 (ALSA-2021:3918)
960683 Rocky Linux Security Update for redis:6 (RLSA-2021:3945)
960717 Rocky Linux Security Update for redis:5 (RLSA-2021:3918)

© [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](#)