



CVE-2020-14147

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

Summary

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|------------------------|--|
| CVE | CVE-2020-14147 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-06-15 18:15:00 UTC |
| Updated | 2021-07-30 13:59:00 UTC |
| Description | An integer overflow in the getnum function in lua_struct.c in Redis before 6.0.3 allows context-dependent attackers with per |

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|---|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 3.4 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 4.1 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 4.2 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 4.3 | All | All | All |
| Application | Redislabs | Redis | All | All | All | All |
| Application | Redislabs | Redis | All | All | All | All |
| Operating System | Suse | Linux Enterprise | 12.0 | All | All | All |

References

| Reference | Source | Link |
|---|--------|--|
| Debian -- Security Information -- DSA-4731-1 redis | DEBIAN | www.debian.org |
| Redis: Multiple vulnerabilities (GLSA 202008-17) — Gentoo security | GENTOO | security.gentoo.or |
| [security-announce] openSUSE-SU-2020:1035-1: moderate: Security update f | SUSE | lists.opensuse.org |
| [FIX] revisit CVE-2015-8080 vulnerability by WOOSEUNGHOON · Pull Request #6875 · redis/redis · GitHub | MISC | github.com |
| Oracle Critical Patch Update Advisory - January 2021 | MISC | www.oracle.com |
| [FIX] revisit CVE-2015-8080 vulnerability · redis/redis@ef764dd · GitHub | MISC | github.com |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501485](#) Alpine Linux Security Update for redis

[504352](#) Alpine Linux Security Update for redis

[900107](#) CBL-Mariner Linux Security Update for redis 5.0.5

[901623](#) Common Base Linux Mariner (CBL-Mariner) Security Update for redis (6842-1)

[903148](#) Common Base Linux Mariner (CBL-Mariner) Security Update for redis (1878)

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