



# CVE-2017-15047

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2017-15047  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2017-10-06 04:29:00 UTC   |
| <b>Updated</b>         | 2020-08-28 02:15:00 UTC   |
| <b>Description</b>     | The clusterLoadConfig function in cluster.c in Redis 4.0.2 allows attackers to cause a denial of service (out-of-bounds array |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product               | Version | Update | Edition | Language |
|-------------|---------------------------|-----------------------|---------|--------|---------|----------|
| Application | <a href="#">Redislabs</a> | <a href="#">Redis</a> | 4.0.2   | All    | All     | All      |
| Application | <a href="#">Redislabs</a> | <a href="#">Redis</a> | 4.0.2   | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags  |
|---|---------|---|-------|
| Redis: Multiple vulnerabilities (GLSA 202008-17) — Gentoo security                                      | GENTOO  | <a href="https://security.gentoo.org">security.gentoo.org</a> |       |
| Potential Buffer Overflow from user-controllable Array Index value · Issue #4278 · redis/redis · GitHub | MISC    | <a href="https://github.com">github.com</a>                   | Issue |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                 | Card  |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>               | Card  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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