



# CVE-2019-6250

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-6250  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-01-13 15:29:00 UTC  |
| <b>Updated</b>         | 2019-04-03 13:38:00 UTC  |
| <b>Description</b>     | A pointer overflow, with code execution, was discovered in ZeroMQ libzmq (aka 0MQ) 4.2.x and 4.3.x before 4.3.1. A v2_de |

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                      | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Application      | <a href="#">Zeromq</a> | <a href="#">Libzmq</a>       | All     | All    | All     | All      |
| Application      | <a href="#">Zeromq</a> | <a href="#">Libzmq</a>       | All     | All    | All     | All      |
| Application      | <a href="#">Zeromq</a> | <a href="#">Libzmq</a>       | All     | All    | All     | All      |

## References

| Reference  | Source  | Link                                | Tags                          |
|--|---------|-------------------------------------|-------------------------------|
| Remote code execution vulnerability · Issue #3351 · zeromq/libzmq · GitHub | CONFIRM | <a href="#">github.com</a>          | Exploit, Patch, Third Party A |
| Debian -- Security Information -- DSA-4368-1 zeromq3                       | DEBIAN  | <a href="#">www.debian.org</a>      | Third Party Advisory          |
| Release libzmq 4.3.1 · zeromq/libzmq · GitHub                              | CONFIRM | <a href="#">github.com</a>          | Third Party Advisory          |
| ZeroMQ: Code execution (GLSA 201903-22) — Gentoo security                  | GENTOO  | <a href="#">security.gentoo.org</a> | Third Party Advisory          |
| CVE Program record   | CVE.ORG | <a href="#">www.cve.org</a>         | canonical                     |
| NVD vulnerability detail   | NVD     | <a href="#">nvd.nist.gov</a>        | canonical, analysis           |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500828](#) Alpine Linux Security Update for zeromq

[504565](#) Alpine Linux Security Update for zeromq

[710185](#) Gentoo Linux ZeroMQ Code execution Vulnerability (GLSA 201903-22)

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