



# CVE-2017-12992

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## Summary

|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-12992                                                                                  |
| <b>State</b>           | PUBLIC                                                                                          |
| <b>Assigner</b>        | cve@mitre.org                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                    |
| <b>Published</b>       | 2017-09-14 06:29:00 UTC                                                                         |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                         |
| <b>Description</b>     | The RIPng parser in tcpdump before 4.9.2 has a buffer over-read in print-ripng.c:ripng_print(). |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

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

## References

### Reference

- [www.tcpdump.org/tcpdump-changes.txt](http://www.tcpdump.org/tcpdump-changes.txt)
- About the security content of macOS High Sierra 10.13.1, Security Update 2017-001 Sierra, and Security Update 2017-004 El Capitan - Apple
- Tcpdump: Multiple vulnerabilities (GLSA 201709-23) — Gentoo security
- Debian -- Security Information -- DSA-3971-1 tcpdump
- Tcpdump Multiple Flaws Let Remote Users View Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - SecurityTrack
- Red Hat Customer Portal
- CVE-2017-12992/RIPng: Clean up bounds checking. · the-tcpdump-group/tcpdump@e942fb8 · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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