



# CVE-2012-0043

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2012-0043                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2012-04-11 10:39:00 UTC                                                                                                    |
| <b>Updated</b>         | 2017-09-19 01:34:00 UTC                                                                                                    |
| <b>Description</b>     | Buffer overflow in the reassemble_message function in epan/dissectors/packet-rlc.c in the RLC dissector in Wireshark 1.4.x |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product                   | Version | Update | Edition | Language |
|-------------|---------------------------|---------------------------|---------|--------|---------|----------|
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.0   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.1   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.10  | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.2   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.3   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.4   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.5   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.6   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.7   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.8   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.9   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.0   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.1   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.2   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.3   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.4   | All    | All     | All      |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.0   | All    | All     | All      |

|             |                           |                           |        |     |     |     |
|-------------|---------------------------|---------------------------|--------|-----|-----|-----|
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.1  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.10 | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.2  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.3  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.4  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.5  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.6  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.7  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.8  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.4.9  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.0  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.1  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.2  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.3  | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | 1.6.4  | All | All | All |

| References                                                                                  |          |                                                                      |
|---------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------|
| Reference                                                                                   | Source   | Link                                                                 |
| oss-security - Re: CVE request: Wireshark multiple vulnerabilities                          | MLIST    | <a href="http://www.openwall.com">www.openwall.com</a>               |
| 6391 – packet-rlc buffer overflow                                                           | CONFIRM  | <a href="http://bugs.wireshark.org">bugs.wireshark.org</a>           |
| code.wireshark Code Review - wireshark.git/tree                                             | CONFIRM  | <a href="http://anonsvn.wireshark.org">anonsvn.wireshark.org</a>     |
| Wireshark Buffer Overflow in RLC Dissector Lets Remote Users Deny Service - SecurityTracker | SECTrack | <a href="http://www.securitytracker.com">www.securitytracker.com</a> |
| Wireshark · wnpa-sec-2012-03                                                                | CONFIRM  | <a href="http://www.wireshark.org">www.wireshark.org</a>             |
| Security Advisory SA54425 - Gentoo update for wireshark - Secunia                           | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                         |
| Repository / Oval Repository                                                                | OVAL     | <a href="http://oval.cisecurity.org">oval.cisecurity.org</a>         |
| Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities                           | GENTOO   | <a href="http://www.gentoo.org">www.gentoo.org</a>                   |
| Security Alerts - Secunia                                                                   | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                         |
| CVE Program record                                                                          | CVE.ORG  | <a href="http://www.cve.org">www.cve.org</a>                         |
| NVD vulnerability detail                                                                    | NVD      | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                       |

No vendor comments have been submitted for this CVE.

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

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