



# CVE-2014-3513

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2014-3513   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secalert@redhat.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2014-10-19 01:55:00 UTC   |
| <b>Updated</b>         | 2023-11-07 02:20:00 UTC   |
| <b>Description</b>     | Memory leak in d1_srtp.c in the DTLS SRTP extension in OpenSSL 1.0.1 before 1.0.1j allows remote attackers to cause a c |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                  | Product                 | Version | Update | Edition | Language |
|-------------|-------------------------|-------------------------|---------|--------|---------|----------|
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta1  | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta2  | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta3  | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1a  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1b  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1c  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1d  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1e  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1f  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1g  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1h  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1i  | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | All    | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta1  | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta2  | All     | All      |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1   | beta3  | All     | All      |

|             |                         |                         |        |     |     |     |
|-------------|-------------------------|-------------------------|--------|-----|-----|-----|
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1a | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1b | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1c | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1d | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1e | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1f | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1g | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1h | All | All | All |
| Application | <a href="#">Openssl</a> | <a href="#">Openssl</a> | 1.0.1i | All | All | All |

## References

| Reference   | Source   | L   |
|---|----------|-----|
| Red Hat Customer Portal   | REDHAT   | rf  |
| McAfee KnowledgeBase - McAfee Security Bulletin - Three SSLv3 Vulnerabilities                                 | CONFIRM  | ki  |
| '[security bulletin] HPSBMU03267 rev.1 - HP Matrix Operating Environment and HP CloudSystem Matrix ru' - MARC | HP       | rn  |
| '[security bulletin] HPSBMU03263 rev.3 - HP Insight Control running OpenSSL, Remote Disclosure of Inf' - MARC | HP       | rn  |
| git.openssl.org Git - openssl.git/commit  |          | g   |
| Mageia Advisory: MGASA-2014-0416 - Updated openssl packages fix security vulnerabilities                      | CONFIRM  | a   |
| About the security content of Xcode 7.0 - Apple Support   | CONFIRM  | si  |
| OpenSSL SRTP and Session Ticket Memory Leaks Let Remote Users Deny Service - SecurityTracker                  | SECTRACK | w   |
| Security Advisory SA62070 - NetBSD update for openssl - Secunia   | SECUNIA  | si  |
| About Secunia Research   Flexera  | SECUNIA  | si  |
| About Secunia Research   Flexera  | SECUNIA  | si  |
| SOL15722 - OpenSSL DTLS SRTP Memory Leak CVE-2014-3513  | CONFIRM  | si  |
| Security Advisory SA61439 - F5 Multiple Products OpenSSL DTLS SRTP Denial of Service Vulnerability - Secunia  | SECUNIA  | si  |
| Red Hat Customer Portal   | REDHAT   | rf  |
| '[security bulletin] HPSBGN03233 rev.1 - HP OneView running OpenSSL, Remote Denial of Service (DoS), ' - MARC | HP       | rn  |
| APPLE-SA-2015-09-16-2 Xcode 7.0   | APPLE    | lis |
| Multiple vulnerabilities in OpenSSL (Third Party Vulnerability Resolution Blog)                               | CONFIRM  | b   |
| www.openssl.org/news/secadv_20141015.txt  | CONFIRM  | w   |
| IBM Security Bulletin: - United States  | CONFIRM  | w   |
| '[security bulletin] HPSBMU03223 rev.1 - HP Insight Control server provisioning running SSLv3, Remote' - MARC | HP       | rn  |
| Document Display   HPE Support Center   | CONFIRM  | h   |
| About Secunia Research   Flexera  | SECUNIA  | si  |
| USN-2385-1: OpenSSL vulnerabilities   Ubuntu  | UBUNTU   | w   |
| OpenSSL Multiple Vulnerabilities (CVE-2014-3513) - CERTCC   | CERTCC   |     |

|  |          |    |
|--|----------|----|
| OpenSSL: Multiple vulnerabilities (GLSA 201412-39) — Gentoo Security   | GENIOU   | si |
| '[security bulletin] HPSBMU03296 rev.1 - HP BladeSystem c-Class Onboard Administrator running OpenSSL' - MARC    | HP       | ri |
| NetBSD-SA2014-015  | NETBSD   | ft |
| OpenSSL CVE-2014-3513 Information Disclosure Vulnerability   | BID      | w  |
| Support / Security / Advisories // MDVSA-2015:062   Mandriva   | MANDRIVA | w  |
| Security Advisory SA61298 - Mageia update for openssl - Secunia  | SECUNIA  | si |
| About Secunia Research   Flexera   | SECUNIA  | si |
| [security-announce] openSUSE-SU-2014:1331-1: important: update for opens   | SUSE     | li |
| Security Advisory SA61959 - IBM Tivoli Management Framework Multiple Vulnerabilities - Secunia                   | SECUNIA  | si |
| [security-announce] SUSE-SU-2014:1357-1: important: Security update for  | SUSE     | li |
| Security Advisory SA61837 - IBM AIX / Virtual I/O Server OpenSSL Two Denial of Service Vulnerabilities - Secunia | SECUNIA  | si |
| '[security bulletin] HPSBMU03304 rev.1 - HP Insight Control server deployment on Linux and Windows, R' - MARC    | HP       | ri |
| aix.software.ibm.com/aix/efixes/security/openssl_advisory11.asc  | CONFIRM  | a  |
| Document Display   HPE Support Center  | CONFIRM  | h  |
| Security Advisory SA61990 - SUSE update for openssl - Secunia  | SECUNIA  | si |
| '[security bulletin] HPSBHF03300 rev.1 - HP Network Products running OpenSSL, Remote Denial of Servic' - MARC    | HP       | ri |
| git.openssl.org Git - openssl.git/commit   | CONFIRM  | g  |
| '[security bulletin] HPSBMU03260 rev.1 - HP System Management Homepage running OpenSSL on Linux and W' - MARC    | HP       | ri |
| '[security bulletin] HPSBMU03261 rev.2 - HP Systems Insight Manager running OpenSSL on Linux and Wind' - MARC    | HP       | ri |
| Debian -- Security Information -- DSA-3053-1 openssl   | DEBIAN   | w  |
| CVE Program record   | CVE.ORG  | w  |
| NVD vulnerability detail   | NVD      | n  |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[390226](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for Open Secure Sockets Layer (OpenSSL) (OVMSA-2021-0011)

[390284](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for Open Secure Sockets Layer (OpenSSL) (OVMSA-2023-0013)

[591311](#) Bosch Rexroth PRA-ES8P2S Ethernet-Switch Multiple Vulnerabilities (BOSCH-SA-247053-BT)

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