



# CVE-2014-0221

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

## Summary

<b>CVE</b>	CVE-2014-0221
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-06-05 21:55:00 UTC
<b>Updated</b>	2023-11-07 02:18:00 UTC
<b>Description</b>	The dtls1_get_message_fragment function in d1_both.c in OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m, and 1.0.1 before

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	19	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	20	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	All	All	All	All
Application	<a href="#">Mariadb</a>	<a href="#">Mariadb</a>	All	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	All	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8d	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8e	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8h	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8i	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8j	All	All	All

Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8k	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8l	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8m	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8m	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8n	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8o	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8p	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8q	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8r	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8s	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8t	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8u	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8v	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8w	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8x	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta2	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta3	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta4	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta5	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0d	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0e	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0h	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0i	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0j	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0k	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0l	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	Openssl	Openssl	1.0.1	beta2	All	All
Application	Openssl	Openssl	1.0.1	beta3	All	All
Application	Openssl	Openssl	1.0.1a	All	All	All
Application	Openssl	Openssl	1.0.1b	All	All	All
Application	Openssl	Openssl	1.0.1c	All	All	All
Application	Openssl	Openssl	1.0.1d	All	All	All
Application	Openssl	Openssl	1.0.1e	All	All	All
Application	Openssl	Openssl	1.0.1f	All	All	All
Application	Openssl	Openssl	1.0.1g	All	All	All
Application	Openssl	Openssl	All	All	All	All
Application	Openssl	Openssl	0.9.8	All	All	All
Application	Openssl	Openssl	0.9.8a	All	All	All
Application	Openssl	Openssl	0.9.8b	All	All	All
Application	Openssl	Openssl	0.9.8c	All	All	All
Application	Openssl	Openssl	0.9.8d	All	All	All
Application	Openssl	Openssl	0.9.8e	All	All	All
Application	Openssl	Openssl	0.9.8f	All	All	All
Application	Openssl	Openssl	0.9.8g	All	All	All
Application	Openssl	Openssl	0.9.8h	All	All	All
Application	Openssl	Openssl	0.9.8i	All	All	All
Application	Openssl	Openssl	0.9.8j	All	All	All
Application	Openssl	Openssl	0.9.8k	All	All	All
Application	Openssl	Openssl	0.9.8l	All	All	All
Application	Openssl	Openssl	0.9.8m	All	All	All
Application	Openssl	Openssl	0.9.8m	beta1	All	All
Application	Openssl	Openssl	0.9.8n	All	All	All
Application	Openssl	Openssl	0.9.8o	All	All	All
Application	Openssl	Openssl	0.9.8p	All	All	All
Application	Openssl	Openssl	0.9.8q	All	All	All
Application	Openssl	Openssl	0.9.8r	All	All	All
Application	Openssl	Openssl	0.9.8s	All	All	All
Application	Openssl	Openssl	0.9.8t	All	All	All
Application	Openssl	Openssl	0.9.8u	All	All	All
Application	Openssl	Openssl	0.9.8v	All	All	All
Application	Openssl	Openssl	0.9.8w	All	All	All

Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8x	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta2	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta3	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta4	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	beta5	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0d	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0e	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0h	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0i	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0j	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0k	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0l	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
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All

Application	<a href="#">Redhat</a>	<a href="#">Storage</a>	2.1	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Storage</a>	2.1	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	12	-	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	12	-	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	12	-	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Workstation Extension</a>	12	-	All	All

## References

### Reference

[git.openssl.org](https://git.openssl.org) Git - openssl.git/commit

[kb.bluecoat.com/index](https://kb.bluecoat.com/index)

'[security bulletin] HPSBGN03050 rev.1 - HP IceWall SSO Dfw and HP IceWall MCRP running OpenSSL, Remo' - MARC

Security Advisory SA60687 - Red Hat update for openssl - Secunia

Security Advisory SA59301 - HP Version Control Repository Manager (VCRM) OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA58977 - IBM BladeCenter Advanced Management Module Firmware OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA59162 - McAfee Multiple Products OpenSSL Multiple Vulnerabilities - Secunia

Red Hat Customer Portal

IBM Security Bulletin: IBM Tivoli Netcool System Service Monitors/Application Service Monitors is affected by the following OpenSSL vulnerab

Security Advisory SA59027 - IBM Lotus Foundations Start OpenSSL DTLS Infinite Recursion Denial of Service Vulnerability - Secunia

Security Advisory SA58945 - IBM FastSetup OpenSSL Multiple Vulnerabilities - Secunia

Support | OpenSSL Security Advisory (05 June 2014) and Open Enterprise Server 2 SP3.

OpenSSL DTLS CVE-2014-0221 Remote Denial of Service Vulnerability

Security Advisory SA59167 - Cisco Intrusion Prevention System (IPS) OpenSSL Multiple Vulnerabilities - Secunia

IBM Security Bulletin: Tivoli Workload Scheduler is affected by the following OpenSSL vulnerabilities: CVE-2014-0224, CVE-2014-0221, CVE

OpenSSL DTLS Processing Bugs Let Remote Users Deny Service and Execute Arbitrary Code - SecurityTracker

IBM notice: The page you requested cannot be displayed

About Secunia Research | Flexera

[aix.software.ibm.com/aix/efixes/security/openssl\\_advisory9.asc](https://aix.software.ibm.com/aix/efixes/security/openssl_advisory9.asc)

Security Advisory SA59342 - HP Smart Update Manager (HP SUM) OpenSSL Multiple Vulnerabilities - Secunia

About the security content of OS X Mavericks v10.9.5 and Security Update 2014-004 - Apple Support

IBM notice: The page you requested cannot be displayed

Security Advisory SA59451 - IBM Tivoli Composite Application Manager for Transactions OpenSSL Security Issue and Vulnerabilities - Secun

Security Advisory SA59514 - HP System Management Homepage OpenSSL Multiple Vulnerabilities - Secunia

FortiGuard.com | Multiple Vulnerabilities in OpenSSL

Security Advisory SA59192 - Cisco TelePresence Server OpenSSL Multiple Vulnerabilities - Secunia

IBM Security Bulletin: IBM Initiate Master Data Service, IBM InfoSphere Master Data Management are affected by the following OpenSSL vuln



Full Disclosure: NEW: VMSA-2014-0012 - VMware vSphere product updates address security vulnerabilities
Security Advisory SA59413 - IBM Initiate Master Data Service / IBM InfoSphere Master Data Management OpenSSL Vulnerabilities - Secunia
'[security bulletin] HPSBMU03074 rev.1 - HP Insight Control server migration on Linux and Windows run' - MARC
Security Advisory SA59300 - IBM Tivoli Management Framework OpenSSL Multiple Vulnerabilities - Secunia
[security-announce] SUSE-SU-2015:0743-1: important: Security update for
Security Advisory SA59365 - Cisco MDS 9000 / Nexus 7000 OpenSSL Multiple Vulnerabilities - Secunia
Security Advisory SA59441 - IBM Tivoli Network Manager IP Edition OpenSSL Multiple Vulnerabilities - Secunia
Security Advisory SA59518 - IBM Tivoli Workload Scheduler for Applications OpenSSL Multiple Vulnerabilities - Secunia
Document Display   HPE Support Center
'[security bulletin] HPSBMU03055 rev.1 - HP Smart Update Manager (HP SUM) running OpenSSL, Remote Den' - MARC
IBM Support
Security Advisory SA59990 - Cisco Quantum Policy Suite OpenSSL Multiple Vulnerabilities - Secunia
'[security bulletin] HPSBMU03069 rev.1 - HP Software Operation Orchestration, OpenSSL Vulnerability, ' - MARC
Security Advisory SA59495 - Novell Open Enterprise Server OpenSSL Multiple Vulnerabilities - Secunia
Security Advisory SA59659 - IBM Tivoli Workload Scheduler Distributed OpenSSL Multiple Vulnerabilities - Secunia
<a href="http://www.novell.com/support/kb/doc.php">www.novell.com/support/kb/doc.php</a>
Security Advisory SA59490 - HP Version Control Agent OpenSSL Multiple Vulnerabilities - Secunia
Security Advisory SA58337 - IBM Upward Integration Modules (UIM) OpenSSL Multiple Vulnerabilities - Secunia
IBM Security Bulletin: IBM® SDK for Node.js™ is affected by the following OpenSSL vulnerabilities: CVE-2014-0224, CVE-2014-0221, CVE-2
Support / Security / Advisories // MDVSA-2015:062   Mandriva
'[security bulletin] HPSBMU03065 rev.1 - HP Operations Analytics, OpenSSL Vulnerability, SSL/TLS, Rem' - MARC
Security Advisory SA59784 - Novell File Reporter Multiple OpenSSL Vulnerabilities - Secunia
Security Advisory SA59721 - IBM SmartCloud Provisioning OpenSSL Multiple Vulnerabilities - Secunia
Security Advisory-Multiple OpenSSL vulnerabilities on Huawei products - Huawei PSIRT
IBM Tivoli Composite Application Manager for Transactions Internet Service Monitoring 7.4 Interim Fix 13 README Tivoli Composite Applicat
About Secunia Research   Flexera
'[security bulletin] HPSBOV03047 rev.1 - HP OpenVMS running OpenSSL, Remote Denial of Service (DoS), ' - MARC
IBM Support
Security Advisory SA59460 - Cisco Wireless LAN Controller (WLC) OpenSSL Multiple Vulnerabilities - Secunia
Multiple Vulnerabilities in OpenSSL Affecting Cisco Products
Security Advisory SA59429 - Cisco IOS OpenSSL Multiple Vulnerabilities - Secunia
'[security bulletin] HPSBUX03046 SSRT101590 rev.1 - HP-UX Running OpenSSL, Remote Denial of Service (' - MARC
IBM notice: The page you requested cannot be displayed
<a href="http://www.openssl.org/news/secadv_20140605.txt">www.openssl.org/news/secadv_20140605.txt</a>
Gentoo Linux Documentation -- OpenSSL: Multiple vulnerabilities

Oracle Critical Patch Update - October 2014

Oracle Critical Patch Update - July 2014

Juniper Networks - 2014-06 Out of Cycle Security Bulletin: Vulnerabilities in OpenSSL related to ChangeCipherSpec, DTLS, SSL\_MODE\_RE

[security-announce] openSUSE-SU-2016:0640-1: important: Security update

'[security bulletin] HPSBMU03076 rev.2 - HP Systems Insight Manager (SIM) on Linux and Windows runnin' - MARC

'[security bulletin] HPSBMU03051 rev.2 - HP System Management Homepage running OpenSSL on Linux and W' - MARC

Security Advisory SA59310 - Novell Messenger OpenSSL Multiple Vulnerabilities - Secunia

IBM Security Bulletin: SmartCloud Orchestrator is affected by the following OpenSSL vulnerabilities (CVE-2014-0224, CVE-2014-0221, CVE-2

IBM notice: The page you requested cannot be displayed

IBM SDK for Node.js 1.1.0.4 for use by the Cordova tools

Security Advisory SA59126 - Huawei Multiple Products Multiple OpenSSL Vulnerabilities - Secunia

IBM Security Bulletin: Tivoli Management Framework is affected by the following OpenSSL vulnerabilities: CVE-2014-0224, CVE-2014-0221, (

Security Advisory SA59189 - Blue Coat IntelligenceCenter OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA59284 - Cisco Prime Network OpenSSL Multiple Vulnerabilities - Secunia

IBM Support

SecurityFocus

[www.blackberry.com/btsc/KB36051](http://www.blackberry.com/btsc/KB36051)

Security Advisory SA61254 - IBM InfoSphere Guardium Database Activity Monitor Multiple Vulnerabilities - Secunia

Security Advisory SA59491 - BlackBerry OS OpenSSL Multiple Vulnerabilities - Secunia

[SECURITY] Fedora 20 Update: openssl-1.0.1e-39.fc20

Security Advisory SA58939 - IBM SmartCloud Orchestrator OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA59221 - Oracle Linux update for openssl - Secunia

IBM Security Bulletin: IBM Tivoli Network Manager IP Edition V39 Fix Pack 4 HTTPS support for Perl Collector install is affected by the followi

Oracle Critical Patch Update - October 2017

IBM Support

VMSA-2014-0006.11 | United States

Bug 1103593 – CVE-2014-0221 openssl: DoS when sending invalid DTLS handshake

Security Advisory SA59364 - HP-UX update for OpenSSL - Secunia

[linux.oracle.com](http://linux.oracle.com) | ELSA-2014-1053 - openssl security update

[git.openssl.org](http://git.openssl.org) Git - openssl.git/commit

Security Advisory SA59306 - IBM i OpenSSL Multiple Vulnerabilities - Secunia

CVE Program record

NVD vulnerability detail



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)

[590349](#) Rockwell Automation Stratix 5900 Multiple Vulnerabilities (ICSA-17-094-04)

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

[671109](#) EulerOS Security Update for Open Secure Sockets Layer098e (OpenSSL098e) (EulerOS-SA-2019-2509)

[672328](#) EulerOS Security Update for Open Secure Sockets Layer098e (OpenSSL098e) (EulerOS-SA-2022-2717)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)