CVE-2014-3507

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2014-3507
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-08-13 23:55:00 UTC
Updated	2023-11-07 02:20:00 UTC
Description	Memory leak in d1_both.c in the DTLS implementation in OpenSSL 0.9.8 before 0.9.8zb, 1.0.0 before 1.0.0n, and 1.0.1 bef

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Openssl	Openssl	0.9.8x	All	All	All
Application	Openssl	Openssl	0.9.8y	All	All	All
Application	Openssl	Openssl	0.9.8za	All	All	All
Application	Openssl	Openssl	1.0.0	All	All	All
Application	Openssl	Openssl	1.0.0	beta1	All	All
Application	Openssl	Openssl	1.0.0	beta2	All	All
Application	Openssl	Openssl	1.0.0	beta3	All	All
Application	Openssl	Openssl	1.0.0	beta4	All	All
Application	Openssl	Openssl	1.0.0	beta5	All	All
Application	Openssl	Openssl	1.0.0a	All	All	All
Application	Openssl	Openssl	1.0.0b	All	All	All
Application	Openssl	Openssl	1.0.0c	All	All	All
Application	Openssl	Openssl	1.0.0d	All	All	All
Application	Openssl	Openssl	1.0.0e	All	All	All
Application	Openssl	Openssl	1.0.0f	All	All	All
Application	Openssl	Openssl	1.0.0g	All	All	All
Application	Openssl	Openssl	1.0.0h	All	All	All
Application	Openssl	Openssl	1.0.0i	All	All	All
Application	Openssl	Openssl	1.0.0j	All	All	All
Application	Openssl	Openssl	1.0.0k	All	All	All
Application	Openssl	Openssl	1.0.0l	All	All	All
Application	Openssl	Openssl	1.0.0m	All	All	All
Application	Openssl	Openssl	1.0.1	All	All	All
Application	Openssl	Openssl	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	1.0.1h	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	Openssl	Openssl	0.9.8x	All	All	All
Application	Openssl	Openssl	0.9.8y	All	All	All
Application	Openssl	Openssl	0.9.8za	All	All	All

Application	Openssl	Openssl	1.0.0	All	All	All
Application	Openssl	Openssl	1.0.0	beta1	All	All
Application	Openssl	Openssl	1.0.0	beta2	All	All
Application	Openssl	Openssl	1.0.0	beta3	All	All
Application	Openssl	Openssl	1.0.0	beta4	All	All
Application	Openssl	Openssl	1.0.0	beta5	All	All
Application	Openssl	Openssl	1.0.0a	All	All	All
Application	Openssl	Openssl	1.0.0b	All	All	All
Application	Openssl	Openssl	1.0.0c	All	All	All
Application	Openssl	Openssl	1.0.0d	All	All	All
Application	Openssl	Openssl	1.0.0e	All	All	All
Application	Openssl	Openssl	1.0.0f	All	All	All
Application	Openssl	Openssl	1.0.0g	All	All	All
Application	Openssl	Openssl	1.0.0h	All	All	All
Application	Openssl	Openssl	1.0.0i	All	All	All
Application	Openssl	Openssl	1.0.0j	All	All	All
Application	Openssl	Openssl	1.0.0k	All	All	All
Application	Openssl	Openssl	1.0.0l	All	All	All
Application	Openssl	Openssl	1.0.0m	All	All	All
Application	Openssl	Openssl	1.0.1	All	All	All
Application	Openssl	Openssl	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	1.0.1h	All	All	All

References

Reference
'[security bulletin] HPSBHF03293 rev.1 - HP Virtual Connect 8Gb 24-Port FC Module running OpenSSL and' - MARC
OpenSSL DTLS CVE-2014-3507 Remote Denial of Service Vulnerability

www.openssl.org/news/secadv_20140806.txt

About Secunia Research | Flexera

'[security bulletin] HPSBOV03099 rev.1 - HP OpenVMS running OpenSSL, Remote Denial of Service (DoS) o' - MARC

git.openssl.org Git - openssl.git/commit

About Secunia Research | Flexera

Security Bulletin: Multiple Vulnerabilities in Current Release of IBM® SDK for Node.js™

Security Advisory-9 OpenSSL Vulnerabilities on Huawei products - Huawei PSIRT

[SECURITY] Fedora 19 Update: openssl-1.0.1e-39.fc19

'[security bulletin] HPSBUX03095 SSRT101674 rev.1 - HP-UX running OpenSSL, Multiple Vulnerabilities' - MARC

Security Advisory SA61184 - IBM SDK for Node.js Multiple Vulnerabilities - Secunia

IBM Security Bulletin: - United States

Security Advisory SA61100 - syslog-ng Premium Edition OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA60221 - SUSE update for openssl - Secunia

Security Advisory SA61040 - F5 Multiple Products OpenSSL DTLS Denial of Service Vulnerabilities - Secunia

About Secunia Research | Flexera

OpenSSL Bugs Let Remote Users Deny Service, Obtain Information, and Potentially Execute Arbitrary Code - SecurityTracker

support.f5.com/kb/en-us/solutions/public/15000/500/sol15573.html

IBM X-Force Exchange

www.mandriva.com

NetBSD-SA2014-008

OpenSSL: Multiple vulnerabilities (GLSA 201412-39) — Gentoo Security

Security Advisory SA61775 - Huawei Multiple Products Multiple OpenSSL Vulnerabilities - Secunia

Debian -- Security Information -- DSA-2998-1 openssl

About Secunia Research | Flexera

Security Advisory SA61250 - HP OpenVMS update for SSL - Secunia

linux.oracle.com | ELSA-2014-1052

1127502 – (CVE-2014-3507) CVE-2014-3507 openssl: DTLS memory leak from zero-length fragments

McAfee KnowledgeBase - McAfee Security Bulletin - GTI Proxy 2.0 update fixes OpenSSL vulnerability

About Secunia Research | Flexera

IBM notice: The page you requested cannot be displayed

Security Advisory SA59743 - OpenSSL Multiple Vulnerabilities - Secunia

Security Advisory SA60778 - HP-UX update for OpenSSL - Secunia

About Secunia Research | Flexera

FreeBSD-SA-14:18

[syslog-ng-announce] syslog-ng Premium Edition 5 LTS (5.0.6a) has been released

Security Advisory SA61959 - IBM Tivoli Management Framework Multiple Vulnerabilities - Secunia

Security Advisory SA61959 - IBM Tivoli Management Framework Multiple Vulnerabilities - Secunia
About Secunia Research | Flexera
Security Advisory SA60493 - IBM i OpenSSL Multiple Vulnerabilities - Secunia
About Secunia Research | Flexera
About Secunia Research | Flexera
IBM Security Bulletin: Multiple vulnerabilities in OpenSSL affect IBM Tivoli Composite Application Manager for Transactions (CVE-2014-3508,
Security Advisory SA60938 - NetBSD update for openssl - Secunia
About Secunia Research | Flexera
Security Advisory SA60803 - SUSE update for openssl1 - Secunia
git.openssl.org Git - openssl.git/commit
[security-announce] openSUSE-SU-2016:0640-1: important: Security update
aix.software.ibm.com/aix/efixes/security/openssl_advisory10.asc
openSUSE-SU-2014:1052-1: moderate: update for openssl
[SECURITY] Fedora 20 Update: openssl-1.0.1e-39.fc20
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)

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