



CVE-2014-8176

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

Summary

CVE	CVE-2014-8176
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-06-12 19:59:00 UTC
Updated	2022-12-13 12:15:00 UTC
Description	The dtls1_clear_queues function in ssl/d1_lib.c in OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m, and 1.0.1 before 1.0.1h fr

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	1.0.1	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	All	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	1.0.1	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

References

Reference	Source	Link
NetBSD-SA2015-008	NETBSD	ftp.netbsd.org
OpenSSL Bugs Let Remote Users Deny Service and Potentially Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
USN-2639-1: OpenSSL vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
OpenSSL: Multiple vulnerabilities (GLSA 201506-02) — Gentoo security	GENTOO	security.gentoo.org
#3286: DTLS client crash while clearing (freeing) the dtls1_buffer_record queue (buffered_app_data)	CONFIRM	rt.openssl.org
openssl.org/news/secadv/20150611.txt	CONFIRM	openssl.org
[security-announce] SUSE-SU-2015:1185-1: important: Security update for	SUSE	lists.openssl.org
Free up s->d1->buffered_app_data.q properly. · openssl/openssl@470990f · GitHub	CONFIRM	github.com
Broadcom Support Portal	CONFIRM	bto.bluecoat.com
Multiple Vulnerabilities in OpenSSL (June 2015) Affecting Cisco Products	CISCO	tools.cisco.com
FortiGuard	CONFIRM	www.fortiguards.com
OpenSSL DTLS CVE-2014-8176 Remote Memory Corruption Vulnerability	BID	www.securityfocus.com
www.openssl.org/news/secadv_20150611.txt	CONFIRM	www.openssl.org
cert-portal.siemens.com/productcert/pdf/ssa-412672.pdf	CONFIRM	cert-portal.siemens.com
[security-announce] openSUSE-SU-2015:1277-1: important: Security update	SUSE	lists.openssl.org
FortiGuard	CONFIRM	fortiguards.com
Debian -- Security Information -- DSA-3287-1 openssl	DEBIAN	www.debian.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
McAfee KnowledgeBase - Intel Security - Security Bulletin: Seven OpenSSL CVEs Announced on June 11, 2015	CONFIRM	kc.mcafee.com
Document Display HPE Support Center	CONFIRM	h20566.www2.hp.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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)

[591280](#) Siemens SCALANCE X-200RNA Switch Devices Denial of Service (DoS) Multiple Vulnerabilities (ICSA-22-349-21, SSA-412672)

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

[671073](#) EulerOS Security Update for Open Secure Sockets Layer098e (OpenSSL098e) (EulerOS-SA-2019-2643)

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

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