



CVE-2015-3196

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

Summary

CVE	CVE-2015-3196
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-12-06 20:59:00 UTC
Updated	2023-11-07 02:25:00 UTC
Description	ssl/s3_clnt.c in OpenSSL 1.0.0 before 1.0.0t, 1.0.1 before 1.0.1p, and 1.0.2 before 1.0.2d, when used for a multi-threaded c

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Application	Hp	Icewall Sso	10.0	All	All	All
Application	Hp	Icewall Sso	10.0	All	All	All
Application	Hp	Icewall Sso Agent Option	10.0	All	All	All

Application	Hp	Icewall Sso Agent Option	10.0	All	All	All
Application	Openssl	Openssl	1.0.0	All	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	1.0.0n	All	All	All
Application	Openssl	Openssl	1.0.0o	All	All	All
Application	Openssl	Openssl	1.0.0p	All	All	All
Application	Openssl	Openssl	1.0.0q	All	All	All
Application	Openssl	Openssl	1.0.0r	All	All	All
Application	Openssl	Openssl	1.0.0s	All	All	All
Application	Openssl	Openssl	1.0.1	All	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	1.0.1i	All	All	All
Application	Openssl	Openssl	1.0.1j	All	All	All
Application	Openssl	Openssl	1.0.1k	All	All	All
Application	Openssl	Openssl	1.0.1l	All	All	All
Application	Openssl	Openssl	1.0.1m	All	All	All

Application	Openssl	Openssl	1.0.1n	All	All	All
Application	Openssl	Openssl	1.0.1o	All	All	All
Application	Openssl	Openssl	1.0.0	All	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	1.0.0n	All	All	All
Application	Openssl	Openssl	1.0.0o	All	All	All
Application	Openssl	Openssl	1.0.0p	All	All	All
Application	Openssl	Openssl	1.0.0q	All	All	All
Application	Openssl	Openssl	1.0.0r	All	All	All
Application	Openssl	Openssl	1.0.0s	All	All	All
Application	Openssl	Openssl	1.0.1	All	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	1.0.1i	All	All	All
Application	Openssl	Openssl	1.0.1j	All	All	All
Application	Openssl	Openssl	1.0.1k	All	All	All
Application	Openssl	Openssl	1.0.1l	All	All	All

Application	Openssl	Openssl	1.0.1m	All	All	All
Application	Openssl	Openssl	1.0.1n	All	All	All
Application	Openssl	Openssl	1.0.1o	All	All	All
Application	Oracle	Vm Virtualbox	All	All	All	All
Application	Oracle	Vm Virtualbox	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All

Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
Oracle Critical Patch Update Advisory - April 2016	CONFIRM	wv
USN-2830-1: OpenSSL vulnerabilities Ubuntu	UBUNTU	wv
Multiple Vulnerabilities in OpenSSL (December 2015) Affecting Cisco Products	CISCO	toc
git.openssl.org Git - openssl.git/commit	CONFIRM	git
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Debian -- Security Information -- DSA-3413-1 openssl	DEBIAN	wv
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FortiGuard.com OpenSSL Advisory - December 2015	CONFIRM	for
OpenSSL CVE-2015-3196 Denial of Service Vulnerability	BID	wv
openSUSE-SU-2015:2288-1: moderate: Security update for OpenSSL	SUSE	list
[SECURITY] Fedora 22 Update: openssl-1.0.1k-13.fc22	FEDORA	list
openSUSE-SU-2015:2289-1: moderate: Security update for openssl	SUSE	list
Document Display HPE Support Center	CONFIRM	h2
Public KB - SA40100 - [Pulse Secure] December 3rd 2015 OpenSSL Security Advisory	CONFIRM	kb
2016-10 Security Bulletin: CTPView: Multiple vulnerabilities in CTPView - Juniper Networks	CONFIRM	kb
'[security bulletin] HPSBGN03536 rev.1 - HP IceWall Products running OpenSSL, Remote and Local Denial' - MARC	HP	ma
Oracle Linux Bulletin - October 2015	CONFIRM	wv
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Juniper Networks - 2016-10 Security Bulletin: OpenSSL security updates	CONFIRM	kb
OpenSSL Multiple Bugs Let Remote Users Deny Service and Obtain Potentially Sensitive Information - SecurityTracker	SECTRACK	wv
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	wv
git.openssl.org Git - openssl.git/commit		git
Oracle Critical Patch Update - October 2017	CONFIRM	wv
Red Hat Customer Portal	REDHAT	rhr
Oracle Solaris Bulletin - January 2016	CONFIRM	wv
CVE Program record	CVE ORG	...

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)

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