



CVE-2012-0050

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2012-0050
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-01-19 19:55:00 UTC
Updated	2023-11-07 02:09:00 UTC
Description	OpenSSL 0.9.8s and 1.0.0f does not properly support DTLS applications, which allows remote attackers to cause a denial of service (DoS) by sending a crafted DTLS packet to the target.

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openssl	Openssl	0.9.8s	All	All	All
Application	Openssl	Openssl	1.0.0f	All	All	All
Application	Openssl	Openssl	0.9.8s	All	All	All
Application	Openssl	Openssl	1.0.0f	All	All	All

References

Reference	Source	Link
Security Advisory SA57353 - IBM Storage System DS8870 OpenSSL Multiple Vulnerabilities - Secunia	SECUNIA	secunia.com
IBM Security Bulletin: Storage HMC OpenSSL upgrade to address cryptographic vulnerabilities. - United States	CONFIRM	www.ibm.com
Support / Security / Advisories // MDVSA-2012:011 Mandriva	MANDRIVA	www.mandriva.com
aix.software.ibm.com/aix/efixes/security/openssl_advisory3.asc	CONFIRM	aix.software.ibm.com
OpenSSL DTLS Bug Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com
78320	OSVDB	osvdb.org
Security Alerts - Secunia	SECUNIA	secunia.com
Security Alerts - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2392-1 openssl	DEBIAN	www.debian.org
Security Alerts - Secunia	SECUNIA	secunia.com

www.openssl.org/news/secadv_20120118.txt	CONFIRM	www
Security Alerts - Secunia	SECUNIA	secu
APPLE-SA-2013-06-04-1 OS X Mountain Lion v10.8.4 and Security Update 2013-002	APPLE	lists.2
'[security bulletin] HPSBMU02776 SSRT100852 rev.1 - HP Onboard Administrator (OA), Remote Unauthorize' - MARC	HP	marc
OpenSSL DTLS CVE-2012-0050 Remote Denial of Service Vulnerability	BID	www
HPSBUX02737	HP	h205
About the security content of OS X Mountain Lion v10.8.4 and Security Update 2013-002	CONFIRM	supp
'[security bulletin] HPSBOV02793 SSRT100891 rev.1 - HP OpenVMS running SSL, Remote Denial of Service' - MARC	HP	marc
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

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)

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