



# CVE-2012-0884

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

## Summary

<b>CVE</b>	CVE-2012-0884
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-03-13 03:12:00 UTC
<b>Updated</b>	2018-01-10 02:29:00 UTC
<b>Description</b>	The implementation of Cryptographic Message Syntax (CMS) and PKCS #7 in OpenSSL before 0.9.8u and 1.x before 1.0.0

## Risk And Classification

**Problem Types:** CWE-310

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openssl	Openssl	0.9.0b	All	All	All
Application	Openssl	Openssl	0.9.1b	All	All	All
Application	Openssl	Openssl	0.9.1c	All	All	All
Application	Openssl	Openssl	0.9.2b	All	All	All
Application	Openssl	Openssl	0.9.3	All	All	All
Application	Openssl	Openssl	0.9.3a	All	All	All
Application	Openssl	Openssl	0.9.4	All	All	All
Application	Openssl	Openssl	0.9.5	All	All	All
Application	Openssl	Openssl	0.9.5a	All	All	All
Application	Openssl	Openssl	0.9.6	All	All	All
Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6b	All	All	All
Application	Openssl	Openssl	0.9.6c	All	All	All
Application	Openssl	Openssl	0.9.6d	All	All	All
Application	Openssl	Openssl	0.9.6e	All	All	All
Application	Openssl	Openssl	0.9.6f	All	All	All
Application	Openssl	Openssl	0.9.6g	All	All	All

Application	Openssl	Openssl	0.9.6h	All	All	All
Application	Openssl	Openssl	0.9.6i	All	All	All
Application	Openssl	Openssl	0.9.6j	All	All	All
Application	Openssl	Openssl	0.9.6k	All	All	All
Application	Openssl	Openssl	0.9.6l	All	All	All
Application	Openssl	Openssl	0.9.6m	All	All	All
Application	Openssl	Openssl	0.9.7	All	All	All
Application	Openssl	Openssl	0.9.7a	All	All	All
Application	Openssl	Openssl	0.9.7b	All	All	All
Application	Openssl	Openssl	0.9.7c	All	All	All
Application	Openssl	Openssl	0.9.7d	All	All	All
Application	Openssl	Openssl	0.9.7e	All	All	All
Application	Openssl	Openssl	0.9.7f	All	All	All
Application	Openssl	Openssl	0.9.7g	All	All	All
Application	Openssl	Openssl	0.9.7h	All	All	All
Application	Openssl	Openssl	0.9.7i	All	All	All
Application	Openssl	Openssl	0.9.7j	All	All	All
Application	Openssl	Openssl	0.9.7k	All	All	All
Application	Openssl	Openssl	0.9.7l	All	All	All
Application	Openssl	Openssl	0.9.7m	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	0.9.8n	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	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	All	All	All	All
Application	Openssl	Openssl	0.9.0b	All	All	All
Application	Openssl	Openssl	0.9.1b	All	All	All
Application	Openssl	Openssl	0.9.1c	All	All	All
Application	Openssl	Openssl	0.9.2b	All	All	All
Application	Openssl	Openssl	0.9.3	All	All	All
Application	Openssl	Openssl	0.9.3a	All	All	All
Application	Openssl	Openssl	0.9.4	All	All	All
Application	Openssl	Openssl	0.9.5	All	All	All
Application	Openssl	Openssl	0.9.5a	All	All	All
Application	Openssl	Openssl	0.9.6	All	All	All
Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6b	All	All	All
Application	Openssl	Openssl	0.9.6c	All	All	All
Application	Openssl	Openssl	0.9.6d	All	All	All
Application	Openssl	Openssl	0.9.6e	All	All	All
Application	Openssl	Openssl	0.9.6f	All	All	All
Application	Openssl	Openssl	0.9.6g	All	All	All
Application	Openssl	Openssl	0.9.6h	All	All	All
Application	Openssl	Openssl	0.9.6i	All	All	All
Application	Openssl	Openssl	0.9.6j	All	All	All
Application	Openssl	Openssl	0.9.6k	All	All	All

Application	Openssl	Openssl	0.9.6l	All	All	All
Application	Openssl	Openssl	0.9.6m	All	All	All
Application	Openssl	Openssl	0.9.7	All	All	All
Application	Openssl	Openssl	0.9.7a	All	All	All
Application	Openssl	Openssl	0.9.7b	All	All	All
Application	Openssl	Openssl	0.9.7c	All	All	All
Application	Openssl	Openssl	0.9.7d	All	All	All
Application	Openssl	Openssl	0.9.7e	All	All	All
Application	Openssl	Openssl	0.9.7f	All	All	All
Application	Openssl	Openssl	0.9.7g	All	All	All
Application	Openssl	Openssl	0.9.7h	All	All	All
Application	Openssl	Openssl	0.9.7i	All	All	All
Application	Openssl	Openssl	0.9.7j	All	All	All
Application	Openssl	Openssl	0.9.7k	All	All	All
Application	Openssl	Openssl	0.9.7l	All	All	All
Application	Openssl	Openssl	0.9.7m	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	0.9.8n	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	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	1.0.0a	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

## References

### Reference

Security Advisory SA57353 - IBM Storage System DS8870 OpenSSL Multiple Vulnerabilities - Secunia

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IBM Security Bulletin: Storage HMC OpenSSL upgrade to address cryptographic vulnerabilities. - United States

Red Hat Customer Portal

Red Hat Customer Portal

Security Alerts - Secunia

[SECURITY] Fedora 18 Update: mingw-openssl-1.0.1c-1.fc18

[SECURITY] Fedora 17 Update: openssl-1.0.0h-1.fc17

[SECURITY] Fedora 15 Update: openssl-1.0.0h-1.fc15

[www.openssl.org/news/secadv\\_20120312.txt](http://www.openssl.org/news/secadv_20120312.txt)

Security Alerts - Secunia

openSUSE-SU-2012:0547

Security Advisory SA48580 - Red Hat update for openssl - Secunia

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[SECURITY] Fedora 16 Update: openssl-1.0.0h-1.fc16

ASA-2012-207 (RHSA-2012-0426)

Debian -- Security Information -- DSA-2454-2 openssl

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'[security bulletin] HPSBMU02776 SSRT100852 rev.1 - HP Onboard Administrator (OA), Remote Unauthorized' - MARC

'[security bulletin] HPSBUX02782 SSRT100844 rev.1 - HP-UX Running OpenSSL, Remote Denial of' - MARC

Vulnerability Note VU#737740 - Fiery Network Controllers for Xerox DocuColor 242/252/260 Printer/Copier use a vulnerable version of OpenSSL

'[security bulletin] HPSBOV02793 SSRT100891 rev.1 - HP OpenVMS running SSL, Remote Denial of Service' - MARC

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)

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