



CVE-2009-1386

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

Summary

CVE	CVE-2009-1386
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-04 16:30:00 UTC
Updated	2023-02-13 02:20:00 UTC
Description	ssl/s3_pkt.c in OpenSSL before 0.9.8i allows remote attackers to cause a denial of service (NULL pointer dereference and

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Application	Openssl	Openssl	All	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	0.9.5	beta1	All	All
Application	Openssl	Openssl	0.9.5a	All	All	All
Application	Openssl	Openssl	0.9.5a	beta1	All	All
Application	Openssl	Openssl	0.9.5a	beta2	All	All
Application	Openssl	Openssl	0.9.6	beta1	All	All
Application	Openssl	Openssl	0.9.6	beta2	All	All

Application	Openssl	Openssl	0.9.6	beta3	All	All
Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6a	beta1	All	All
Application	Openssl	Openssl	0.9.6a	beta2	All	All
Application	Openssl	Openssl	0.9.6a	beta3	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	beta1	All	All
Application	Openssl	Openssl	0.9.7	beta2	All	All
Application	Openssl	Openssl	0.9.7	beta3	All	All
Application	Openssl	Openssl	0.9.7	beta4	All	All
Application	Openssl	Openssl	0.9.7	beta5	All	All
Application	Openssl	Openssl	0.9.7	beta6	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	0.9.8	-	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	0.9.1c	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	0.9.5	beta1	All	All
Application	Openssl	Openssl	0.9.5a	All	All	All
Application	Openssl	Openssl	0.9.5a	beta1	All	All
Application	Openssl	Openssl	0.9.5a	beta2	All	All
Application	Openssl	Openssl	0.9.6	beta1	All	All
Application	Openssl	Openssl	0.9.6	beta2	All	All
Application	Openssl	Openssl	0.9.6	beta3	All	All
Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6a	beta1	All	All
Application	Openssl	Openssl	0.9.6a	beta2	All	All
Application	Openssl	Openssl	0.9.6a	beta3	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	beta1	All	All
Application	Openssl	Openssl	0.9.7	beta2	All	All
Application	Openssl	Openssl	0.9.7	beta3	All	All
Application	Openssl	Openssl	0.9.7	beta4	All	All
Application	Openssl	Openssl	0.9.7	beta5	All	All
Application	Openssl	Openssl	0.9.7	beta6	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 Project	Openssl	0.9.8c-1	All	All	All
Application	Openssl Project	Openssl	0.9.8c-2	All	All	All
Application	Openssl Project	Openssl	0.9.8c-3	All	All	All

Application	Openssl Project	Openssl	0.9.8e-9	All	All	All
Application	Openssl Project	Openssl	0.9.8f	All	All	All
Application	Openssl Project	Openssl	0.9.8f-1	All	All	All
Application	Openssl Project	Openssl	0.9.8f-2	All	All	All
Application	Openssl Project	Openssl	0.9.8f-3	All	All	All
Application	Openssl Project	Openssl	0.9.8f-4	All	All	All
Application	Openssl Project	Openssl	0.9.8f-5	All	All	All
Application	Openssl Project	Openssl	0.9.8f-6	All	All	All
Application	Openssl Project	Openssl	0.9.8f-7	All	All	All
Application	Openssl Project	Openssl	0.9.8f-8	All	All	All
Application	Openssl Project	Openssl	0.9.8f-9	All	All	All
Application	Openssl Project	Openssl	0.9.8g-1	All	All	All
Application	Openssl Project	Openssl	0.9.8g-2	All	All	All
Application	Openssl Project	Openssl	0.9.8g-3	All	All	All
Application	Openssl Project	Openssl	0.9.8g-4	All	All	All
Application	Openssl Project	Openssl	0.9.8g-5	All	All	All
Application	Openssl Project	Openssl	0.9.8g-6	All	All	All
Application	Openssl Project	Openssl	0.9.8g-7	All	All	All
Application	Openssl Project	Openssl	0.9.8g-8	All	All	All
Application	Openssl Project	Openssl	0.9.8g-9	All	All	All
Application	Redhat	Openssl	0.9.6-15	All	All	All
Application	Redhat	Openssl	0.9.6-15	All	i386	All
Application	Redhat	Openssl	0.9.6b-3	All	All	All
Application	Redhat	Openssl	0.9.6b-3	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	All	All
Application	Redhat	Openssl	0.9.7a-2	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_dev	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_perl	All
Application	Redhat	Openssl	0.9.6-15	All	All	All
Application	Redhat	Openssl	0.9.6-15	All	i386	All
Application	Redhat	Openssl	0.9.6b-3	All	All	All
Application	Redhat	Openssl	0.9.6b-3	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	All	All
Application	Redhat	Openssl	0.9.7a-2	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_dev	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_perl	All

References

Reference

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#1679: DTLS: SegFault if ChangeCipherSpec is received before ClientHello

OpenSSL 'ChangeCipherSpec' DTLS Packet Denial of Service Vulnerability

Repository / Oval Repository

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NetBSD-SA2009-009

503685 – (CVE-2009-1386) CVE-2009-1386 openssl: DTLS NULL deref crash on early ChangeCipherSpec request

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VMware vMA Update for Multiple Packages - Advisories - Community

SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com

[security-announce] SUSE Security Summary Report: SUSE-SR:2009:012

Support

[Security-announce] VMSA-2010-0004 ESX Service Console and vMA third party updates

USN-792-1: OpenSSL vulnerabilities | Ubuntu

VMware ESX Server 4 Multiple Vulnerabilities - Advisories - Community

Repository / Oval Repository

OpenSSL < 0.9.8i DTLS ChangeCipherSpec Remote DoS Exploit

Secunia Advisories - Vulnerability Information - Secunia.com

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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