CVE-2009-1378

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2009-1378
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-05-19 19:30:00 UTC
Updated	2022-02-02 15:10:00 UTC
Description	Multiple memory leaks in the dtls1_process_out_of_seq_message function in ssl/d1_both.c in OpenSSL 0.9.8k and earlier (

Risk And Classification

Problem Types: CWE-401

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	0.9.8	-	All	All
Application	Openssl	Openssl	0.9.8	beta1	All	All
Application	Openssl	Openssl	0.9.8	beta2	All	All
Application	Openssl	Openssl	0.9.8	beta3	All	All
Application	Openssl	Openssl	0.9.8	beta4	All	All
Application	Openssl	Openssl	0.9.8	beta5	All	All
Application	Openssl	Openssl	0.9.8	beta6	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	All	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 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	0.9.8c-4	All	All	All
Application	Openssl Project	Openssl	0.9.8c-5	All	All	All
Application	Openssl Project	Openssl	0.9.8c-6	All	All	All
Application	Openssl Project	Openssl	0.9.8c-7	All	All	All
Application	Openssl Project	Openssl	0.9.8c-8	All	All	All
Application	Openssl Project	Openssl	0.9.8c-9	All	All	All
Application	Openssl Project	Openssl	0.9.8d-1	All	All	All
Application	Openssl Project	Openssl	0.9.8d-2	All	All	All
Application	Openssl Project	Openssl	0.9.8d-3	All	All	All
Application	Openssl Project	Openssl	0.9.8d-4	All	All	All
Application	Openssl Project	Openssl	0.9.8d-5	All	All	All
Application	Openssl Project	Openssl	0.9.8d-6	All	All	All
Application	Openssl Project	Openssl	0.9.8d-7	All	All	All
Application	Openssl Project	Openssl	0.9.8d-8	All	All	All
Application	Openssl Project	Openssl	0.9.8d-9	All	All	All

Application	Openssl Project	Openssl	0.9.8e-1	All	All	All
Application	Openssl Project	Openssl	0.9.8e-2	All	All	All
Application	Openssl Project	Openssl	0.9.8e-3	All	All	All
Application	Openssl Project	Openssl	0.9.8e-4	All	All	All
Application	Openssl Project	Openssl	0.9.8e-5	All	All	All
Application	Openssl Project	Openssl	0.9.8e-6	All	All	All
Application	Openssl Project	Openssl	0.9.8e-7	All	All	All
Application	Openssl Project	Openssl	0.9.8e-8	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	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	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	0.9.8c-4	All	All	All
Application	Openssl Project	Openssl	0.9.8c-5	All	All	All
Application	Openssl Project	Openssl	0.9.8c-6	All	All	All

Application	Openssl Project	Openssl	0.9.8c-7	All	All	All
Application	Openssl Project	Openssl	0.9.8c-8	All	All	All
Application	Openssl Project	Openssl	0.9.8c-9	All	All	All
Application	Openssl Project	Openssl	0.9.8d-1	All	All	All
Application	Openssl Project	Openssl	0.9.8d-2	All	All	All
Application	Openssl Project	Openssl	0.9.8d-3	All	All	All
Application	Openssl Project	Openssl	0.9.8d-4	All	All	All
Application	Openssl Project	Openssl	0.9.8d-5	All	All	All
Application	Openssl Project	Openssl	0.9.8d-6	All	All	All
Application	Openssl Project	Openssl	0.9.8d-7	All	All	All
Application	Openssl Project	Openssl	0.9.8d-8	All	All	All
Application	Openssl Project	Openssl	0.9.8d-9	All	All	All
Application	Openssl Project	Openssl	0.9.8e-1	All	All	All
Application	Openssl Project	Openssl	0.9.8e-2	All	All	All
Application	Openssl Project	Openssl	0.9.8e-3	All	All	All
Application	Openssl Project	Openssl	0.9.8e-4	All	All	All
Application	Openssl Project	Openssl	0.9.8e-5	All	All	All
Application	Openssl Project	Openssl	0.9.8e-6	All	All	All
Application	Openssl Project	Openssl	0.9.8e-7	All	All	All
Application	Openssl Project	Openssl	0.9.8e-8	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	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

References

Reference
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
'[openssl.org #1931] [PATCH] DTLS fragment handling memory leak' - MARC
kb.bluecoat.com/index
Support / Security / Advisories / / MDVSA-2009:120 | Mandriva
VooDoo cIRCle security advisory 20091012-01
Ubuntu update for openssl - Secunia.com
About Secunia Research | Flexera
Fedora update for openssl - Secunia Advisories - Vulnerability Information - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
oss-security - Two OpenSSL DTLS remote DoS
'Re: [openssl.org #1931] [PATCH] DTLS fragment handling memory leak' - MARC
Repository / Oval Repository
OpenSSL DTLS Denial of Service Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
About Secunia Research | Flexera
Page not found - SourceForge.net
Gentoo Linux Documentation -- OpenSSL: Multiple vulnerabilities
OpenSSL <= 0.9.8k, 1.0.0-beta2 DTLS Remote Memory Exhaustion DoS
OpenSSL DTLS Packets Multiple Denial of Service Vulnerabilities
HPSBMA02492 SSRT100079 rev.1 - HP System Management Homepage (SMH) for Linux and Windows, Remote Cross Site Scripting (XSS)
Slackware update for openssl - Advisories - Community
SUSE Update for Multiple Packages - Advisories - Community
NetBSD update for openssl - Secunia Advisories - Vulnerability Information - Secunia.com
NetBSD-SA2009-009
#1931: [PATCH] DTLS fragment handling memory leak
SecurityTracker.com Archives - OpenSSL DTLS Processing Bugs Let Users Deny Service
VMware vMA Update for Multiple Packages - Advisories - Community
VooDoo cIRCle OpenSSL DTLS Denial of Service Vulnerabilities - Secunia.com
The Slackware Linux Project: Slackware Security Advisories

The Slackware Linux Project: Slackware Security Advisories
cvs.openssl.org/chngview
CVE-2009-1378
Support
[Security-announce] VMSA-2010-0004 ESX Service Console and vMA third party updates
USN-792-1: OpenSSL vulnerabilities | Ubuntu
Repository / Oval Repository
VMware ESX Server 4 Multiple Vulnerabilities - Advisories - Community
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:011
Secunia Advisories - Vulnerability Information - Secunia.com
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-09-02	Tomas Hoger	This issue did not affect versions of openssl as shipped in Red Hat Enterprise Linux 3 and 4. T

Legacy QID Mappings

390284 Oracle Managed Virtualization (VM) Server for x86 Security Update for Open Secure Sockets Layer (OpenSSL) (OVMSA-2023-0013)