



CVE-2009-0217

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

Summary

CVE	CVE-2009-0217
State	PUBLIC
Assigner	cert@cert.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-14 23:30:00 UTC
Updated	2018-10-12 21:49:00 UTC
Description	The design of the W3C XML Signature Syntax and Processing (XMLDsig) recommendation, as implemented in products in

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Websphere Application Server	6.0	All	All	All
Application	ibm	Websphere Application Server	6.0.0.1	All	All	All
Application	ibm	Websphere Application Server	6.0.0.2	All	All	All
Application	ibm	Websphere Application Server	6.0.0.3	All	All	All
Application	ibm	Websphere Application Server	6.0.1	All	All	All
Application	ibm	Websphere Application Server	6.0.1.1	All	All	All
Application	ibm	Websphere Application Server	6.0.1.11	All	All	All
Application	ibm	Websphere Application Server	6.0.1.13	All	All	All
Application	ibm	Websphere Application Server	6.0.1.15	All	All	All
Application	ibm	Websphere Application Server	6.0.1.17	All	All	All
Application	ibm	Websphere Application Server	6.0.1.2	All	All	All
Application	ibm	Websphere Application Server	6.0.1.3	All	All	All
Application	ibm	Websphere Application Server	6.0.1.5	All	All	All
Application	ibm	Websphere Application Server	6.0.1.7	All	All	All
Application	ibm	Websphere Application Server	6.0.1.9	All	All	All
Application	ibm	Websphere Application Server	6.0.2	All	All	All
Application	ibm	Websphere Application Server	6.0.2	All	fp17	All

Application	Ibm	Websphere Application Server	6.1.0.17	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.18	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.19	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.2	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.20	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.21	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.22	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.23	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.3	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.4	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.5	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.6	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.7	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.8	All	All	All
Application	Ibm	Websphere Application Server	6.1.0.9	All	All	All
Application	Ibm	Websphere Application Server	7.0	All	All	All
Application	Ibm	Websphere Application Server	7.0.0.1	All	All	All
Application	Mono Project	Mono	1.2.1	All	All	All
Application	Mono Project	Mono	1.2.2	All	All	All
Application	Mono Project	Mono	1.2.3	All	All	All
Application	Mono Project	Mono	1.2.4	All	All	All
Application	Mono Project	Mono	1.2.5	All	All	All
Application	Mono Project	Mono	1.2.6	All	All	All
Application	Mono Project	Mono	1.9	All	All	All
Application	Mono Project	Mono	2.0	All	All	All
Application	Mono Project	Mono	1.2.1	All	All	All
Application	Mono Project	Mono	1.2.2	All	All	All
Application	Mono Project	Mono	1.2.3	All	All	All
Application	Mono Project	Mono	1.2.4	All	All	All
Application	Mono Project	Mono	1.2.5	All	All	All
Application	Mono Project	Mono	1.2.6	All	All	All
Application	Mono Project	Mono	1.9	All	All	All
Application	Mono Project	Mono	2.0	All	All	All
Application	Oracle	Application Server	10.1.2.3	All	All	All
Application	Oracle	Application Server	10.1.3.4	All	All	All

Application	Oracle	Application Server	10.1.4.3im	All	All	All
Application	Oracle	Application Server	10.1.2.3	All	All	All
Application	Oracle	Application Server	10.1.3.4	All	All	All
Application	Oracle	Application Server	10.1.4.3im	All	All	All
Application	Oracle	Bea Product Suite	10.0	mp1	All	All
Application	Oracle	Bea Product Suite	10.3	All	All	All
Application	Oracle	Bea Product Suite	8.1	sp6	All	All
Application	Oracle	Bea Product Suite	9.0	All	All	All
Application	Oracle	Bea Product Suite	9.1	All	All	All
Application	Oracle	Bea Product Suite	9.2	mp3	All	All
Application	Oracle	Bea Product Suite	10.0	mp1	All	All
Application	Oracle	Bea Product Suite	10.3	All	All	All
Application	Oracle	Bea Product Suite	8.1	sp6	All	All
Application	Oracle	Bea Product Suite	9.0	All	All	All
Application	Oracle	Bea Product Suite	9.1	All	All	All
Application	Oracle	Bea Product Suite	9.2	mp3	All	All
Application	Oracle	Weblogic Server Component	10.0	mp1	All	All
Application	Oracle	Weblogic Server Component	10.3	All	All	All
Application	Oracle	Weblogic Server Component	8.1	sp6	All	All
Application	Oracle	Weblogic Server Component	9.0	All	All	All
Application	Oracle	Weblogic Server Component	9.1	All	All	All
Application	Oracle	Weblogic Server Component	9.2	mp3	All	All
Application	Oracle	Weblogic Server Component	10.0	mp1	All	All
Application	Oracle	Weblogic Server Component	10.3	All	All	All
Application	Oracle	Weblogic Server Component	8.1	sp6	All	All
Application	Oracle	Weblogic Server Component	9.0	All	All	All
Application	Oracle	Weblogic Server Component	9.1	All	All	All
Application	Oracle	Weblogic Server Component	9.2	mp3	All	All

References

Reference

55895

[SECURITY] Fedora 11 Update: xmlsec1-1.2.12-1.fc11

511915 – (CVE-2009-0217) CVE-2009-0217 xmlsec1, mono, xml-security-c, xml-security-1.3.0-1jpp.ep1.*: XMLDsig HMAC-based signatures

Apache XML Security HMAC Truncation Spoofing - Secunia Advisories - Vulnerability Information - Secunia.com

rhn.redhat.com | Red Hat Support

Errata for XML Signature 2nd Edition
Repository / Oval Repository
47527 – XML signature HMAC truncation authentication bypass
Red Hat update for java-1.6.0-openjdk - Secunia Advisories - Vulnerability Information - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
IETF and W3C XML Digital Signature Specification HMAC Truncation Authentication Bypass Vulnerability
USN-826-1: Mono vulnerabilities Ubuntu security notices
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
rhnl.redhat.com Red Hat Support
Repository / Oval Repository
[SECURITY] Fedora 10 Update: xmlsec1-1.2.12-1.fc10
XML Security Library
Security Advisory SA60799 - Gentoo openoffice Multiple Vulnerabilities - Secunia
rhnl.redhat.com Red Hat Support
OpenOffice.org 3 Multiple Vulnerabilities - Advisories - Community
IBM PK80596: Possible security exposure with XML digital signature - United States
269208
Ubuntu update for openoffice.org - Advisories - Community
Debian -- Security Information -- DSA-1995-1 openoffice.org
Fedora update for java-1.6.0-openjdk - Secunia Advisories - Vulnerability Information - Secunia.com
Sign in · GitLab
XML Security Library XML Signature HMAC Truncation Spoofing - Secunia Advisories - Vulnerability Information - Secunia.com
[SECURITY] Fedora 11 Update: java-1.6.0-openjdk-1.6.0.0-27.b16.fc11
Oracle Critical Patch Update Advisory - October 2009
OpenOffice.org 2 Multiple Vulnerabilities - Advisories - Community
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
CVE-2009-0217
APPLE-SA-2009-09-03-1 Java for Mac OS X 10.5 Update 5
Security
#125136-16: Obsoleted by: 125136-17 JavaSE for business 6: update 15 patch (equivalent to JDK 6u15)
Support
rhnl.redhat.com Red Hat Support
Advisories Mandriva
55907
Microsoft Security Bulletin MS10-041 - Important Microsoft Docs

SecurityTracker.com Archives - Java Runtime Environment (JRE) XML Digital Signature Flaw May Let Remote Users Bypass Authentication
rhn.redhat.com Red Hat Support
Sun Java JDK / JRE XML Signature HMAC Truncation Spoofing - Secunia Advisories - Vulnerability Information - Secunia.com
About Secunia Research Flexera
Sign in · GitLab
US-CERT Vulnerability Note VU#466161
Oracle Open Office Multiple Vulnerabilities - Advisories - Community
HMAC truncation in XML Signature: When Alice didn't look. - W3C Blog
[security-announce] SUSE Security Announcement: OpenOffice.org (SUSE-SA:
US-CERT Technical Cyber Security Alert TA10-159B -- Microsoft Updates for Multiple Vulnerabilities
US-CERT Technical Cyber Security Alert TA09-294A -- Oracle Updates for Multiple Vulnerabilities
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Ubuntu update for mono - Secunia Advisories - Vulnerability Information - Secunia.com
SecurityTracker.com Archives - Oracle Application Server Bugs Let Remote Users Modify Data
Gentoo Linux Documentation -- OpenOffice, LibreOffice: Multiple vulnerabilities
Red Hat update for java-1.6.0-ibm - Secunia Advisories - Vulnerability Information - Secunia.com
Red Hat update for java-1.6.0-sun - Secunia Advisories - Vulnerability Information - Secunia.com
Oracle Products Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
IBM Possible security exposure with XML digital signature with IBM WebSphere Application Server (PK80596 and PK80627) - United States
Sun Microsystems, Inc. Information for VU#466161
RSA Products XML Signature HMAC Truncation Spoofing - Secunia Advisories - Vulnerability Information - Secunia.com
IBM PK80627; Possible security exposure with XML digital signature. - United States
[security-announce] SUSE Security Announcement: IBM Java 6 (SUSE-SA:2009
rhn.redhat.com Red Hat Support
'[security bulletin] HPSBUX02476 SSRT090250 rev.1 - HP-UX Running Java, Remote Increase in Privilege,' - MARC
Webmail - OVH
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
[Apache-SVN] Revision 794013
IBM WebSphere Application Server Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
Oracle Critical Patch Update Pre-Release Announcement - October 2010
SecurityTracker.com Archives - WebLogic Server Bugs Let Remote Users Gain Access and Modify Data and Deny Service
RSA Security, Inc. Information for VU#466161
Oracle Critical Patch Update Advisory - July 2009
1020710
SUSE update for OpenOffice.org - Secunia.com

OSCE update for OpenOffice.org - Secunia.com

Bug 47526 – XML signature HMAC truncation authentication bypass

#263429: A Security Vulnerability With Verifying HMAC-based XML Digital Signatures in the XML Digital Signature Implementation Included V

USN-903-1: OpenOffice.org vulnerabilities | Ubuntu

[SECURITY] Fedora 10 Update: java-1.6.0-openjdk-1.6.0.0-20.b16.fc10

HP-UX update for JRE / JDK - Secunia Advisories - Vulnerability Information - Secunia.com

Mono XML Signature HMAC Truncation Spoofing - Secunia Advisories - Vulnerability Information - Secunia.com

rhn.redhat.com | Red Hat Support

Repository / Oval Repository

Vulnerabilities - Mono

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

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.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses/mitre).

CVE.report and Source URL Uptime Status status.cve.report