



CVE-2005-3904

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CVE-2005-3904

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Jdk](#) from [Sun](#) contain the following vulnerability:

Unspecified vulnerability in Java Management Extensions (JMX) in Java JDK and JRE 5.0 Update 3, 1.4.2 and later, 1.3.1 and later allows remote attackers to escape the Java sandbox and access arbitrary files or execute arbitrary application via unknown attack vectors.

CVE-2005-3904 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Sun Java Runtime Environment Multiple Privilege Escalation Vulnerabilities

[cve.report \(archive\)](#)
[text/html](#)

[🌐](#) [BID 15615](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[www.vupen.com](#)
[text/html](#)

[🌐](#) [VUPEN ADV-2005-2946](#)

Secunia - Advisories - Sun Java JRE Sandbox Security Bypass Vulnerabilities

[Patch](#)
[Vendor Advisory](#)
[web.archive.org](#)
[text/html](#)

[X](#) [SECUNIA 17748](#)

US-CERT Vulnerability Note VU#931684

[US Government Resource](#)
[www.kb.cert.org](#)
[text/html](#)

[🌐](#) [CERT-VN VU#931684](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[🌐](#) [XF sun-jmx-elevate-privileges\(23252\)](#)

SecurityTracker.com Archives - Sun Java Runtime Environment (JRE) JMX Bug Lets Applets Gain Elevated Privileges	securitytracker.com text/html	 SECTrack 1015281
Secunia - Advisories - IBM Java SDK JRE Sandbox Security Bypass Vulnerabilities	web.archive.org text/html	 SECUNIA 18092
Secunia - Advisories - Apple Mac OS X update for Java	web.archive.org text/html	 SECUNIA 17847
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	 VUPEN ADV-2005-2636
IBM notice: The page you requested cannot be displayed	www-1.ibm.com text/html Inactive Link Not Archived	 CONFIRM www-1.ibm.com/support/docview.wss?uid=swg21225628
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	 VUPEN ADV-2005-2675
APPLE-SA-2005-11-30 J2SE 5.0 Release 3	lists.apple.com text/html	 APPLE APPLE-SA-2005-11-30
Secunia - Advisories - SUSE update for multiple packages	web.archive.org text/html	 SECUNIA 18503
#102017: Security Vulnerability With Java Management Extensions in the Java Runtime Environment may Allow Untrusted Applet to Elevate Privileges	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	 SUNALERT 102017

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sun	Jdk	1.5.0_03	All	linux	All
Application	Sun	Jdk	1.5.0_03	All	solaris	All
Application	Sun	Jdk	1.5.0_03	All	windows	All
Application	Sun	Jdk	1.5.0_03	All	linux	All
Application	Sun	Jdk	1.5.0_03	All	solaris	All
Application	Sun	Jdk	1.5.0_03	All	windows	All
Application	Sun	Jre	1.3.0	All	All	All
Application	Sun	Jre	1.3.0	update1	All	All
Application	Sun	Jre	1.3.0	update2	All	All
Application	Sun	Jre	1.3.0	update3	All	All
Application	Sun	Jre	1.3.0	update4	All	All
Application	Sun	Jre	1.3.0	update5	All	All

Application	Sun	Jre	1.3.1	All	All	All
Application	Sun	Jre	1.3.1	update1	All	All
Application	Sun	Jre	1.3.1	update15	All	All
Application	Sun	Jre	1.3.1	update1a	All	All
Application	Sun	Jre	1.3.1	update4	All	All
Application	Sun	Jre	1.3.1	update8	All	All
Application	Sun	Jre	1.4.1	All	All	All
Application	Sun	Jre	1.4.2	All	All	All
Application	Sun	Jre	1.4.2_1	All	All	All
Application	Sun	Jre	1.4.2_2	All	All	All
Application	Sun	Jre	1.4.2_3	All	All	All
Application	Sun	Jre	1.4.2_4	All	All	All
Application	Sun	Jre	1.4.2_5	All	All	All
Application	Sun	Jre	1.4.2_6	All	All	All
Application	Sun	Jre	1.4.2_7	All	All	All
Application	Sun	Jre	1.4.2_8	All	All	All
Application	Sun	Jre	1.5.0	All	All	All
Application	Sun	Jre	1.5.0	update1	All	All
Application	Sun	Jre	1.5.0	update2	All	All
Application	Sun	Jre	1.5.0	update3	All	All
Application	Sun	Jre	1.3.0	All	All	All
Application	Sun	Jre	1.3.0	update1	All	All
Application	Sun	Jre	1.3.0	update2	All	All
Application	Sun	Jre	1.3.0	update3	All	All
Application	Sun	Jre	1.3.0	update4	All	All
Application	Sun	Jre	1.3.0	update5	All	All
Application	Sun	Jre	1.3.1	All	All	All
Application	Sun	Jre	1.3.1	update1	All	All
Application	Sun	Jre	1.3.1	update15	All	All
Application	Sun	Jre	1.3.1	update1a	All	All
Application	Sun	Jre	1.3.1	update4	All	All
Application	Sun	Jre	1.3.1	update8	All	All
Application	Sun	Jre	1.4.1	All	All	All
Application	Sun	Jre	1.4.2	All	All	All
Application	Sun	Jre	1.4.2_1	All	All	All

Application	Sun	Jre	1.4.2_2	All	All	All
Application	Sun	Jre	1.4.2_3	All	All	All
Application	Sun	Jre	1.4.2_4	All	All	All
Application	Sun	Jre	1.4.2_5	All	All	All
Application	Sun	Jre	1.4.2_6	All	All	All
Application	Sun	Jre	1.4.2_7	All	All	All
Application	Sun	Jre	1.4.2_8	All	All	All
Application	Sun	Jre	1.5.0	All	All	All
Application	Sun	Jre	1.5.0	update1	All	All
Application	Sun	Jre	1.5.0	update2	All	All
Application	Sun	Jre	1.5.0	update3	All	All
cpe:2.3:a:sun:jdk:1.5.0_03:*:linux:*:*:*:*:						
cpe:2.3:a:sun:jdk:1.5.0_03:*:solaris:*:*:*:*:						
cpe:2.3:a:sun:jdk:1.5.0_03:*:windows:*:*:*:*:						
cpe:2.3:a:sun:jdk:1.5.0_03:*:linux:*:*:*:*:						
cpe:2.3:a:sun:jdk:1.5.0_03:*:solaris:*:*:*:*:						
cpe:2.3:a:sun:jdk:1.5.0_03:*:windows:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:update1:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:update2:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:update3:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:update4:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.0:update5:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:update1:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:update15:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:update1a:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:update4:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.3.1:update8:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.4.1:*:*:*:*:*:						
cpe:2.3:a:sun:jre:1.4.2:*:*:*:*:*:						

cpe:2.3:a:sun:jre:1.4.2_1:****:*:
cpe:2.3:a:sun:jre:1.4.2_2:****:*:
cpe:2.3:a:sun:jre:1.4.2_3:****:*:
cpe:2.3:a:sun:jre:1.4.2_4:****:*:
cpe:2.3:a:sun:jre:1.4.2_5:****:*:
cpe:2.3:a:sun:jre:1.4.2_6:****:*:
cpe:2.3:a:sun:jre:1.4.2_7:****:*:
cpe:2.3:a:sun:jre:1.4.2_8:****:*:
cpe:2.3:a:sun:jre:1.5.0:****:*:
cpe:2.3:a:sun:jre:1.5.0:update1:****:*:
cpe:2.3:a:sun:jre:1.5.0:update2:****:*:
cpe:2.3:a:sun:jre:1.5.0:update3:****:*:
cpe:2.3:a:sun:jre:1.3.0:****:*:
cpe:2.3:a:sun:jre:1.3.0:update1:****:*:
cpe:2.3:a:sun:jre:1.3.0:update2:****:*:
cpe:2.3:a:sun:jre:1.3.0:update3:****:*:
cpe:2.3:a:sun:jre:1.3.0:update4:****:*:
cpe:2.3:a:sun:jre:1.3.0:update5:****:*:
cpe:2.3:a:sun:jre:1.3.1:****:*:
cpe:2.3:a:sun:jre:1.3.1:update1:****:*:
cpe:2.3:a:sun:jre:1.3.1:update15:****:*:
cpe:2.3:a:sun:jre:1.3.1:update1a:****:*:
cpe:2.3:a:sun:jre:1.3.1:update4:****:*:
cpe:2.3:a:sun:jre:1.3.1:update8:****:*:
cpe:2.3:a:sun:jre:1.4.1:****:*:
cpe:2.3:a:sun:jre:1.4.2:****:*:
cpe:2.3:a:sun:jre:1.4.2_1:****:*:
cpe:2.3:a:sun:jre:1.4.2_2:****:*:

cpe:2.3:a:sun:jre:1.4.2_3:*****:
cpe:2.3:a:sun:jre:1.4.2_4:*****:
cpe:2.3:a:sun:jre:1.4.2_5:*****:
cpe:2.3:a:sun:jre:1.4.2_6:*****:
cpe:2.3:a:sun:jre:1.4.2_7:*****:
cpe:2.3:a:sun:jre:1.4.2_8:*****:
cpe:2.3:a:sun:jre:1.5.0:*****:
cpe:2.3:a:sun:jre:1.5.0:update1:*****:
cpe:2.3:a:sun:jre:1.5.0:update2:*****:
cpe:2.3:a:sun:jre:1.5.0:update3:*****:

No vendor comments have been submitted for this CVE

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