CVE-2009-2675

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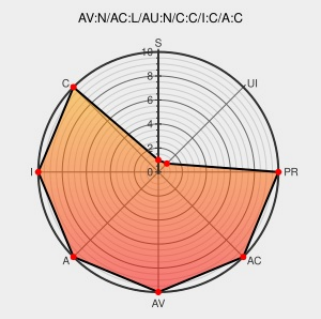
CVE-2009-2675

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Jdk from Sun contain the following vulnerability:

Integer overflow in the unpack200 utility in Sun Java Runtime Environment (JRE) in JDK and JRE 6 before Update 15, and JDK and JRE 5.0 before Update 20, allows context-dependent attackers to gain privileges via unspecified length fields in the header of a Pack200-compressed JAR file, which leads to a heap-based buffer overflow during decompression.

CVE-2009-2675 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Gentoo updates for sun-jre-bin, sun-jdk, blackdown-jre, blackdown-jdk, and emul-linux-x86-java - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory, web.archive.org, text/html	SECUNIA 37386
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:016	lists.opensuse.org, text/html	SUSE SUSE-SR:2009:016
No Description Provided	labs.idefense.com, Inactive Link, Not Archived	IDEFENSE 20090804 Sun Java Runtime Environment (JRE) Pack200 Decompression Integer Overflow Vulnerability
#263488: Integer Overflow Vulnerability in the Java Runtime Environment (JRE) "Unpack200" JAR Unpacking Utility May Lead to Escalation of	Patch, Vendor Advisory, web.archive.org	SUNALERT 263488

Privileges	text/html Inactive Link Not Archived	
Red Hat update for java-1.6.0-openjdk - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 36180
Red Hat update for java-1.5.0-sun - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 36199
rhn.redhat.com | Red Hat Support	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2009:1199
VMware Products Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 37460
rhn.redhat.com | Red Hat Support	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2009:1200
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF jre-pak200-bo(52307)
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20091120 VMSA-2009-0016 VMware vCenter and ESX update release and vMA patch release address multiple security issue in third party components
Fedora update for java-1.6.0-openjdk - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 36162
Gentoo Linux Documentation -- Sun JDK/JRE: Multiple vulnerabilites	security.gentoo.org text/html	GENTOO GLSA-200911-02
[SECURITY] Fedora 11 Update: java-1.6.0-openjdk-1.6.0.0-27.b16.fc11	www.redhat.com text/html	FEDORA FEDORA-2009-8329
Oracle Critical Patch Update Advisory - October 2009	web.archive.org text/html Inactive Link Not Archived	CONFIRM www.oracle.com/technetwork/topics/security/cpuoct2009-096303.html
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2009-2543
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2009-3316
APPLE-SA-2009-09-03-1 Java for Mac OS X 10.5 Update 5	lists.apple.com text/html	APPLE APPLE-SA-2009-09-03-1
#125136-16: Obsoleted by: 125136-17 JavaSE for business 6: update 15 patch (equivalent to JDK 6u15)	Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	CONFIRM sunsolve.sun.com/search/document.do?assetkey=1-21-125136-16-1
Advisories | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2009:209
rhn.redhat.com | Red Hat Support	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2009:1201

US-CERT Technical Cyber Security Alert TA09-294A -- Oracle Updates for Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/xml	CERT TA09-294A
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:8415
Red Hat update for java-1.6.0-sun - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 36176
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:10840
Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-09-049/
SUSE update for java-1_5_0-sun and java-1_6_0-sun - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 36248
[security-announce] SUSE Security Announcement: IBM Java 6 (SUSE-SA:2009	lists.opensuse.org text/html	SUSE SUSE-SA:2009:053
'[security bulletin] HPSBUX02476 SSRT090250 rev.1 - HP-UX Running Java, Remote Increase in Privilege,' - MARC	marc.info text/html	HP HPSBUX02476
VMSA-2009-0016.1	www.vmware.com text/html	CONFIRM www.vmware.com/security/advisories/VMSA-2009-0016.html
[security-announce] SUSE Security Announcement: Sun Java (SUSE-SA:2009:0	lists.opensuse.org text/html	SUSE SUSE-SA:2009:043
[SECURITY] Fedora 10 Update: java-1.6.0-openjdk-1.6.0.0-20.b16.fc10	www.redhat.com text/html	FEDORA FEDORA-2009-8337
HP-UX update for JRE / JDK - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 37300

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	5.0	update_1	All	All
Application	Sun	Jdk	5.0	update_10	All	All
Application	Sun	Jdk	5.0	update_11	All	All
Application	Sun	Jdk	5.0	update_12	All	All
Application	Sun	Jdk	5.0	update_13	All	All
Application	Sun	Jdk	5.0	update_14	All	All

Application	Sun	Jdk	5.0	update_15	All	All
Application	Sun	Jdk	5.0	update_16	All	All
Application	Sun	Jdk	5.0	update_17	All	All
Application	Sun	Jdk	5.0	update_2	All	All
Application	Sun	Jdk	5.0	update_3	All	All
Application	Sun	Jdk	5.0	update_4	All	All
Application	Sun	Jdk	5.0	update_5	All	All
Application	Sun	Jdk	5.0	update_6	All	All
Application	Sun	Jdk	5.0	update_7	All	All
Application	Sun	Jdk	5.0	update_8	All	All
Application	Sun	Jdk	5.0	update_9	All	All
Application	Sun	Jdk	6	update_1	All	All
Application	Sun	Jdk	6	update_10	All	All
Application	Sun	Jdk	6	update_11	All	All
Application	Sun	Jdk	6	update_12	All	All
Application	Sun	Jdk	6	update_2	All	All
Application	Sun	Jdk	6	update_3	All	All
Application	Sun	Jdk	6	update_4	All	All
Application	Sun	Jdk	6	update_5	All	All
Application	Sun	Jdk	6	update_6	All	All
Application	Sun	Jdk	6	update_7	All	All
Application	Sun	Jdk	6	update_8	All	All
Application	Sun	Jdk	6	update_9	All	All
Application	Sun	Jdk	5.0	update_1	All	All
Application	Sun	Jdk	5.0	update_10	All	All
Application	Sun	Jdk	5.0	update_11	All	All
Application	Sun	Jdk	5.0	update_12	All	All
Application	Sun	Jdk	5.0	update_13	All	All
Application	Sun	Jdk	5.0	update_14	All	All
Application	Sun	Jdk	5.0	update_15	All	All
Application	Sun	Jdk	5.0	update_16	All	All
Application	Sun	Jdk	5.0	update_17	All	All
Application	Sun	Jdk	5.0	update_2	All	All
Application	Sun	Jdk	5.0	update_3	All	All
Application	Sun	Jdk	5.0	update_4	All	All
Application	Sun	Jdk	5.0	update_5	All	All

Application	Sun	Jdk	5.0	update_6	All	All
Application	Sun	Jdk	5.0	update_7	All	All
Application	Sun	Jdk	5.0	update_8	All	All
Application	Sun	Jdk	5.0	update_9	All	All
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Application	Sun	Jdk	6	update_10	All	All
Application	Sun	Jdk	6	update_11	All	All
Application	Sun	Jdk	6	update_12	All	All
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Application	Sun	Jdk	6	update_9	All	All
Application	Sun	Jdk	All	update_13	All	All
Application	Sun	Jre	5.0	update_1	All	All
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Application	Sun	Jre	5.0	update_8	All	All
Application	Sun	Jre	5.0	update_9	All	All

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Application	Sun	Jre	6	update_11	All	All
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Application	Sun	Jre	5.0	update_8	All	All
Application	Sun	Jre	5.0	update_9	All	All
Application	Sun	Jre	6	update_1	All	All
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Application	Sun	Jre	All	update_13	All	All

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cpe:2.3:a:sun:jre:*:update_13:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→