CVE-2013-2421

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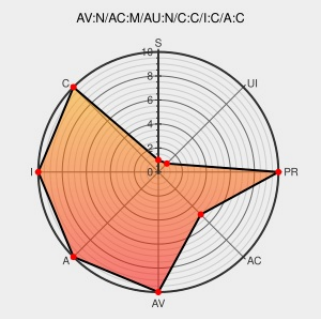
CVE-2013-2421

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



Certain versions of Jdk from Oracle contain the following vulnerability:

Unspecified vulnerability in the Java Runtime Environment (JRE) component in Oracle Java SE 7 Update 17 and earlier, and OpenJDK 6 and 7, allows remote attackers to affect confidentiality, integrity, and availability via unknown vectors related to HotSpot. NOTE: the previous information is from the April 2013 CPU. Oracle has not commented on claims from another vendor that this issue is related to incorrect MethodHandle lookups, which allows remote attackers to bypass Java sandbox restrictions.

CVE-2013-2421 has been assigned by secalert_us@oracle.com to track the vulnerability

CVSS2 Score: 9.3 - HIGH

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

CVE References

Description	Tags	Link
openSUSE-SU-2013:0777-1: moderate: java-1_6_0-openjdk to Icedtea6-1.12.5	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0777
Support / Security / Advisories / / MDVSA-2013:161 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:161
Support/Advisories/MGASA-2013-0130 - Mageia wiki	wiki.mageia.org text/html	CONFIRM wiki.mageia.org/en/Support/Advisories/MGASA-2013-0130
USN-1806-1: OpenJDK 7 vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1806-1

GNU/Andrew's Blog » [SECURITY] IcedTea 2.3.9 for OpenJDK 7 Released!	blog.fuseyism.com text/html	CONFIRM blog.fuseyism.com/index.php/2013/04/22/security-icedtea-2-3-9-for-openjdk-7-released/
[security-announce] SUSE-SU-2013:0814-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:0814
Support / Security / Advisories / / MDVSA-2013:145 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:145
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16258
Bug 952649 – CVE-2013-2421 OpenJDK: Hotspot MethodHandle lookup error (Hotspot, 8009699)	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=952649
Support/Advisories/MGASA-2013-0124 - Mageia wiki	wiki.mageia.org text/html	CONFIRM wiki.mageia.org/en/Support/Advisories/MGASA-2013-0124
openSUSE-SU-2013:0964-1: moderate: update for java-1_7_0-openjdk	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0964
[SECURITY] IcedTea 1.11.10 for OpenJDK 6 Released!	mail.openjdk.java.net text/html	MLIST [distro-pkg-dev] 20130417 [SECURITY] IcedTea 1.11.10 for OpenJDK 6 Released!
Oracle Java SE Critical Patch Update - April 2013	Vendor Advisory www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/javacpuapr2013-1928497.html
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	security.gentoo.org text/html	GENTOO GLSA-201406-32
GNU/Andrew's Blog » [SECURITY] IcedTea 1.11.11 & 1.12.5 for OpenJDK 6 Released!	blog.fuseyism.com text/html	CONFIRM blog.fuseyism.com/index.php/2013/04/25/security-icedtea-1-11-11-1-12-5-for-openjdk-6-released/
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0752
Oracle Has Released Multiple Updates for Java SE | US-CERT	US Government Resource www.us-cert.gov text/html	CERT TA13-107A
jdk7u/jdk7u-dev/hotspot: 663b5c744e82	hg.openjdk.java.net text/html	MISC hg.openjdk.java.net/jdk7u/jdk7u-dev/hotspot/rev/663b5c744e82
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0757

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Jdk	1.7.0	All	All	All

Application	Oracle	Jdk	1.7.0	update1	All	All
Application	Oracle	Jdk	1.7.0	update10	All	All
Application	Oracle	Jdk	1.7.0	update11	All	All
Application	Oracle	Jdk	1.7.0	update13	All	All
Application	Oracle	Jdk	1.7.0	update15	All	All
Application	Oracle	Jdk	1.7.0	update2	All	All
Application	Oracle	Jdk	1.7.0	update3	All	All
Application	Oracle	Jdk	1.7.0	update4	All	All
Application	Oracle	Jdk	1.7.0	update5	All	All
Application	Oracle	Jdk	1.7.0	update6	All	All
Application	Oracle	Jdk	1.7.0	update7	All	All
Application	Oracle	Jdk	1.7.0	update9	All	All
Application	Oracle	Jdk	1.7.0	All	All	All
Application	Oracle	Jdk	1.7.0	update1	All	All
Application	Oracle	Jdk	1.7.0	update10	All	All
Application	Oracle	Jdk	1.7.0	update11	All	All
Application	Oracle	Jdk	1.7.0	update13	All	All
Application	Oracle	Jdk	1.7.0	update15	All	All
Application	Oracle	Jdk	1.7.0	update2	All	All
Application	Oracle	Jdk	1.7.0	update3	All	All
Application	Oracle	Jdk	1.7.0	update4	All	All
Application	Oracle	Jdk	1.7.0	update5	All	All
Application	Oracle	Jdk	1.7.0	update6	All	All
Application	Oracle	Jdk	1.7.0	update7	All	All
Application	Oracle	Jdk	1.7.0	update9	All	All
Application	Oracle	Jdk	All	update17	All	All
Application	Oracle	Jre	1.7.0	All	All	All
Application	Oracle	Jre	1.7.0	update1	All	All
Application	Oracle	Jre	1.7.0	update10	All	All
Application	Oracle	Jre	1.7.0	update11	All	All
Application	Oracle	Jre	1.7.0	update13	All	All
Application	Oracle	Jre	1.7.0	update15	All	All
Application	Oracle	Jre	1.7.0	update2	All	All
Application	Oracle	Jre	1.7.0	update3	All	All
Application	Oracle	Jre	1.7.0	update4	All	All

Application	Oracle	Jre	1.7.0	update5	All	All
Application	Oracle	Jre	1.7.0	update6	All	All
Application	Oracle	Jre	1.7.0	update7	All	All
Application	Oracle	Jre	1.7.0	update9	All	All
Application	Oracle	Jre	1.7.0	All	All	All
Application	Oracle	Jre	1.7.0	update1	All	All
Application	Oracle	Jre	1.7.0	update10	All	All
Application	Oracle	Jre	1.7.0	update11	All	All
Application	Oracle	Jre	1.7.0	update13	All	All
Application	Oracle	Jre	1.7.0	update15	All	All
Application	Oracle	Jre	1.7.0	update2	All	All
Application	Oracle	Jre	1.7.0	update3	All	All
Application	Oracle	Jre	1.7.0	update4	All	All
Application	Oracle	Jre	1.7.0	update5	All	All
Application	Oracle	Jre	1.7.0	update6	All	All
Application	Oracle	Jre	1.7.0	update7	All	All
Application	Oracle	Jre	1.7.0	update9	All	All
Application	Oracle	Jre	All	update17	All	All

cpe:2.3:a:oracle:jdk:1.7.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update1:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update10:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update11:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update13:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update15:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update2:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update3:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update4:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update5:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update6:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update7:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update9:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update1:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update10:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update11:*:*:*:*:*:*:

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cpe:2.3:a:oracle:jdk:1.7.0:update2:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update3:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update4:*:*:*:*:*:*:

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cpe:2.3:a:oracle:jdk:1.7.0:update6:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update7:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update9:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:*:update17:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update1:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update10:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update11:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update13:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update15:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update2:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update3:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update4:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update5:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update6:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update7:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update9:*:*:*:*:*:*:

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cpe:2.3:a:oracle:jre:1.7.0:update1:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update10:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update11:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update13:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update15:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update2:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update3:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update4:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update5:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update6:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update7:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update9:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:*:update17:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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