

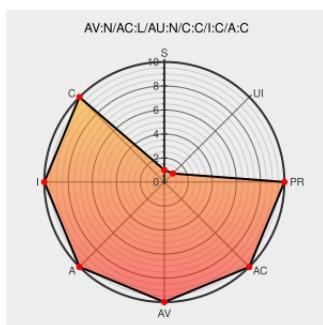


CVE-2013-2431

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CVE-2013-2431

[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 bypassing the Java sandbox using "method handle intrinsic frames."

CVE-2013-2431 has been assigned by secalert_us@oracle.com 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

openSUSE-SU-2013:0777-1: moderate: java-1_6_0-openjdk to lcedtea6-1.12.5

[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](#)

jdk7u/jdk7u-dev/hotspot: c954aab38a7f

[hg.openjdk.java.net](#)
[text/html](#)

[MISC hg.openjdk.java.net/jdk7u/jdk7u-dev/hotspot/rev/c954aab38a7f](#)

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
Support/Advisories/MGASA-2013-0124 - Mageia wiki	wiki.mageia.org text/html	 CONFIRM wiki.mageia.org/en/Support/Advisories/MGASA-2013-0124
Bug 952645 – CVE-2013-2431 OpenJDK: Hotspot intrinsic frames vulnerability (Hotspot, 8004336)	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=952645
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
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0757
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval.org/mitre/oval:def:16410

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

No vendor comments have been submitted for this CVE

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