



CVE-2013-2426

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CVE-2013-2426

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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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 Libraries. 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 invocation of the defaultReadObject method in the ConcurrentHashMap class, which allows remote attackers to bypass the Java sandbox.

CVE-2013-2426 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access Vector

NETWORK

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

COMPLETE

Integrity Impact

COMPLETE

Availability Impact

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](#)

GNU/Andrew's Blog » [SECURITY] Iced Tea 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:16683
Support/Advisories/MGASA-2013-0124 - Mageia wiki	wiki.mageia.org text/html	 CONFIRM wiki.mageia.org/en/Support/Advisories/MGASA-2013-0124
jdk7u/jdk7u-dev/jdk: 98ad2f1e25d1	hg.openjdk.java.net text/html	 MISC hg.openjdk.java.net/jdk7u/jdk7u-dev/jdk/rev/98ad2f1e25d1
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
Bug 952653 – CVE-2013-2426 OpenJDK: ConcurrentHashMap incorrectly calls defaultReadObject() method (Libraries, 8009063)	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=952653
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0757

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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	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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