



CVE-2013-2423

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2013-2423
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-04-17 18:55:07 UTC
Updated	2026-04-22 13:06:26 UTC
Description	Unspecified vulnerability in the Java Runtime Environment (JRE) component in Oracle Java SE 7 Update 17 and earlier, ar

Risk And Classification

Primary CVSS: v3.1 3.7 LOW from ADP

CVSS: 3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N

EPSS: 0.933970000 probability, percentile 0.998180000 (date 2026-04-24)

CISA KEV: Listed on 2022-05-25; due 2022-06-15; ransomware use Unknown

Problem Types: NVD-CWE-noinfo | CWE-284 | n/a | CWE-284 CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

CISA Known Exploited Vulnerability

Vendor	Oracle
Product	Java Runtime Environment (JRE)
Name	Oracle JRE Unspecified Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2013-2423

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Application	Oracle	Jre	1.7.0	-	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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
GNU/Andrew's Blog » [SECURITY] IcedTea 2.3.9 for OpenJDK 7 Released!	af854a3a-2127-422b-91a
jdk7u/jdk7u-dev/jdk: changeset 6014:b453d9be6b3f	af854a3a-2127-422b-91a
Repository / Oval Repository	af854a3a-2127-422b-91a
Support/Advisories/MGASA-2013-0130 - Mageia wiki	af854a3a-2127-422b-91a
Support / Security / Advisories // MDVSA-2013:161 Mandriva	af854a3a-2127-422b-91a
Oracle Java SE Critical Patch Update - April 2013	af854a3a-2127-422b-91a
IKVM.NET Weblog - Java 7 Update 21	af854a3a-2127-422b-91a
Red Hat Customer Portal	af854a3a-2127-422b-91a
Red Hat Customer Portal	af854a3a-2127-422b-91a
Bug 952398 – CVE-2013-2423 OpenJDK: incorrect setter access checks in MethodHandles (Hostspot, 8009677)	af854a3a-2127-422b-91a
Oracle Has Released Multiple Updates for Java SE US-CERT	af854a3a-2127-422b-91a
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	af854a3a-2127-422b-91a
USN-1806-1: OpenJDK 7 vulnerabilities Ubuntu	af854a3a-2127-422b-91a
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3
Java Applet Reflection Type Confusion Remote Code Execution	af854a3a-2127-422b-91a
openSUSE-SU-2013:0964-1: moderate: update for java-1_7_0-openjdk	af854a3a-2127-422b-91a
Java is So Confusing... - SpiderLabs Anterior	af854a3a-2127-422b-91a
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-05-25T00:00:00.000Z	CVE-2013-2423 added to CISA KEV

There are currently no legacy QID mappings associated with this CVE.

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