



# CVE-2012-1723

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2012-1723
<b>State</b>	PUBLISHED
<b>Assigner</b>	oracle
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-06-16 21:55:03 UTC
<b>Updated</b>	2026-04-21 20:29:20 UTC
<b>Description</b>	Unspecified vulnerability in the Java Runtime Environment (JRE) component in Oracle Java SE 7 update 4 and earlier, 6 up

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from ADP

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

**EPSS:** 0.940930000 probability, percentile 0.999060000 (date 2026-04-22)

**CISA KEV:** Listed on 2022-03-03; due 2022-03-24; ransomware use Known

**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	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

### CISA Known Exploited Vulnerability

<b>Vendor</b>	Oracle
<b>Product</b>	Java SE
<b>Name</b>	Oracle Java SE Runtime Environment (JRE) Arbitrary Code Execution Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2012-1723">https://nvd.nist.gov/vuln/detail/CVE-2012-1723</a>

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	-	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	update1	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	update10	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	update11	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	update12	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.5.0	update13	All	All

Application	Oracle	Jdk	1.5.0	update14	All	All
Application	Oracle	Jdk	1.5.0	update15	All	All
Application	Oracle	Jdk	1.5.0	update16	All	All
Application	Oracle	Jdk	1.5.0	update17	All	All
Application	Oracle	Jdk	1.5.0	update18	All	All
Application	Oracle	Jdk	1.5.0	update19	All	All
Application	Oracle	Jdk	1.5.0	update2	All	All
Application	Oracle	Jdk	1.5.0	update20	All	All
Application	Oracle	Jdk	1.5.0	update21	All	All
Application	Oracle	Jdk	1.5.0	update22	All	All
Application	Oracle	Jdk	1.5.0	update23	All	All
Application	Oracle	Jdk	1.5.0	update24	All	All
Application	Oracle	Jdk	1.5.0	update25	All	All
Application	Oracle	Jdk	1.5.0	update26	All	All
Application	Oracle	Jdk	1.5.0	update27	All	All
Application	Oracle	Jdk	1.5.0	update28	All	All
Application	Oracle	Jdk	1.5.0	update29	All	All
Application	Oracle	Jdk	1.5.0	update3	All	All
Application	Oracle	Jdk	1.5.0	update30	All	All
Application	Oracle	Jdk	1.5.0	update31	All	All
Application	Oracle	Jdk	1.5.0	update32	All	All
Application	Oracle	Jdk	1.5.0	update33	All	All
Application	Oracle	Jdk	1.5.0	update34	All	All
Application	Oracle	Jdk	1.5.0	update35	All	All
Application	Oracle	Jdk	1.6.0	-	All	All
Application	Oracle	Jdk	1.6.0	update1	All	All
Application	Oracle	Jdk	1.6.0	update10	All	All
Application	Oracle	Jdk	1.6.0	update11	All	All
Application	Oracle	Jdk	1.6.0	update12	All	All
Application	Oracle	Jdk	1.6.0	update13	All	All
Application	Oracle	Jdk	1.6.0	update14	All	All
Application	Oracle	Jdk	1.6.0	update15	All	All
Application	Oracle	Jdk	1.6.0	update16	All	All
Application	Oracle	Jdk	1.6.0	update17	All	All
Application	Oracle	Jdk	1.6.0	update18	All	All

Application	Oracle	Jdk	1.6.0	update19	All	All
Application	Oracle	Jdk	1.6.0	update2	All	All
Application	Oracle	Jdk	1.6.0	update20	All	All
Application	Oracle	Jdk	1.6.0	update21	All	All
Application	Oracle	Jdk	1.6.0	update22	All	All
Application	Oracle	Jdk	1.6.0	update23	All	All
Application	Oracle	Jdk	1.6.0	update24	All	All
Application	Oracle	Jdk	1.6.0	update25	All	All
Application	Oracle	Jdk	1.6.0	update26	All	All
Application	Oracle	Jdk	1.6.0	update27	All	All
Application	Oracle	Jdk	1.6.0	update29	All	All
Application	Oracle	Jdk	1.6.0	update3	All	All
Application	Oracle	Jdk	1.6.0	update30	All	All
Application	Oracle	Jdk	1.6.0	update31	All	All
Application	Oracle	Jdk	1.6.0	update32	All	All
Application	Oracle	Jdk	1.6.0	update32_b31	All	All
Application	Oracle	Jdk	1.6.0	update32_b32	All	All
Application	Oracle	Jdk	1.7.0	-	All	All
Application	Oracle	Jdk	1.7.0	update1	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	All	All	All	All
Application	Oracle	Jre	1.5.0	-	All	All
Application	Oracle	Jre	1.5.0	update1	All	All
Application	Oracle	Jre	1.5.0	update10	All	All
Application	Oracle	Jre	1.5.0	update11	All	All
Application	Oracle	Jre	1.5.0	update12	All	All
Application	Oracle	Jre	1.5.0	update13	All	All
Application	Oracle	Jre	1.5.0	update14	All	All
Application	Oracle	Jre	1.5.0	update15	All	All
Application	Oracle	Jre	1.5.0	update16	All	All
Application	Oracle	Jre	1.5.0	update17	All	All
Application	Oracle	Jre	1.5.0	update18	All	All
Application	Oracle	Jre	1.5.0	update19	All	All
Application	Oracle	Jre	1.5.0	update2	All	All

Application	Oracle	Jre	1.5.0	update2	All	All
Application	Oracle	Jre	1.5.0	update20	All	All
Application	Oracle	Jre	1.5.0	update21	All	All
Application	Oracle	Jre	1.5.0	update22	All	All
Application	Oracle	Jre	1.5.0	update23	All	All
Application	Oracle	Jre	1.5.0	update24	All	All
Application	Oracle	Jre	1.5.0	update25	All	All
Application	Oracle	Jre	1.5.0	update26	All	All
Application	Oracle	Jre	1.5.0	update27	All	All
Application	Oracle	Jre	1.5.0	update28	All	All
Application	Oracle	Jre	1.5.0	update29	All	All
Application	Oracle	Jre	1.5.0	update3	All	All
Application	Oracle	Jre	1.5.0	update30	All	All
Application	Oracle	Jre	1.5.0	update31	All	All
Application	Oracle	Jre	1.5.0	update32	All	All
Application	Oracle	Jre	1.5.0	update33	All	All
Application	Oracle	Jre	1.5.0	update34	All	All
Application	Oracle	Jre	1.5.0	update35	All	All
Application	Oracle	Jre	1.6.0	-	All	All
Application	Oracle	Jre	1.6.0	update1	All	All
Application	Oracle	Jre	1.6.0	update10	All	All
Application	Oracle	Jre	1.6.0	update11	All	All
Application	Oracle	Jre	1.6.0	update12	All	All
Application	Oracle	Jre	1.6.0	update13	All	All
Application	Oracle	Jre	1.6.0	update14	All	All
Application	Oracle	Jre	1.6.0	update15	All	All
Application	Oracle	Jre	1.6.0	update16	All	All
Application	Oracle	Jre	1.6.0	update17	All	All
Application	Oracle	Jre	1.6.0	update18	All	All
Application	Oracle	Jre	1.6.0	update19	All	All
Application	Oracle	Jre	1.6.0	update2	All	All
Application	Oracle	Jre	1.6.0	update20	All	All
Application	Oracle	Jre	1.6.0	update21	All	All
Application	Oracle	Jre	1.6.0	update22	All	All
Application	Oracle	Jre	1.6.0	update23	All	All
Application	Oracle	Jre	1.6.0	update24	All	All

Application	Oracle	Jre	1.6.0	update25	All	All
Application	Oracle	Jre	1.6.0	update26	All	All
Application	Oracle	Jre	1.6.0	update27	All	All
Application	Oracle	Jre	1.6.0	update29	All	All
Application	Oracle	Jre	1.6.0	update3	All	All
Application	Oracle	Jre	1.6.0	update30	All	All
Application	Oracle	Jre	1.6.0	update31	All	All
Application	Oracle	Jre	1.6.0	update32	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	update2	All	All
Application	Oracle	Jre	1.7.0	update3	All	All
Application	Oracle	Jre	1.7.0	update4	All	All
Application	Oracle	Jre	All	All	All	All
Application	Redhat	Icedtea6	All	All	All	All

#### Vendor Declared Affected Products

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

#### References

Reference	Source
About Secunia Research   Flexera	af854a3a-2127-422
Red Hat Customer Portal	af854a3a-2127-422
'[security bulletin] HPSBUX02805 SSRT100919 rev.1 - HP-UX Running Java, Remote Unauthorized Access, D' - MARC	af854a3a-2127-422
Support / Security / Advisories // MDVSA-2012:095   Mandriva	af854a3a-2127-422
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	af854a3a-2127-422
Oracle Java SE CVE-2012-1723 Remote Code Execution Vulnerability	af854a3a-2127-422
Oracle Java Critical Patch Update - June 2012	af854a3a-2127-422
IBM WebSphere MQ Security Vulnerability: multiple security vulnerabilities in IBM JRE 5.0 - United States	af854a3a-2127-422
Repository / Oval Repository	af854a3a-2127-422
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2
[SECURITY] IcedTea6 1.10.8 & 1.11.3 Released!	af854a3a-2127-422
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	2022-03-03T00:00:00.000Z	CVE-2012-1723 added to CISA KEV

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

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