



CVE-2013-2465

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

Summary

CVE	CVE-2013-2465
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-06-18 22:55:02 UTC
Updated	2026-04-22 13:08:16 UTC
Description	Unspecified vulnerability in the Java Runtime Environment (JRE) component in Oracle Java SE 7 Update 21 and earlier, 6

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: 0.932200000 probability, percentile 0.998020000 (date 2026-04-22)

CISA KEV: Listed on 2022-03-28; due 2022-04-18; ransomware use Known

Problem Types: NVD-CWE-noinfo | CWE-693 | n/a | CWE-693 CWE-693 Protection Mechanism Failure

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

Vendor	Oracle
Product	Java SE
Name	Oracle Java SE Unspecified Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2013-2465

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Jre	1.5.0	-	All	All
Application	Oracle	Jre	1.5.0	update36	All	All
Application	Oracle	Jre	1.5.0	update38	All	All
Application	Oracle	Jre	1.5.0	update39	All	All
Application	Oracle	Jre	1.5.0	update40	All	All
Application	Oracle	Jre	1.5.0	update41	All	All

Application	Oracle	Jre	1.5.0	update45	All	All
Application	Oracle	Jre	1.6.0	-	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	update30	All	All
Application	Oracle	Jre	1.6.0	update31	All	All
Application	Oracle	Jre	1.6.0	update32	All	All
Application	Oracle	Jre	1.6.0	update33	All	All
Application	Oracle	Jre	1.6.0	update34	All	All
Application	Oracle	Jre	1.6.0	update35	All	All
Application	Oracle	Jre	1.6.0	update37	All	All
Application	Oracle	Jre	1.6.0	update38	All	All
Application	Oracle	Jre	1.6.0	update39	All	All
Application	Oracle	Jre	1.6.0	update41	All	All
Application	Oracle	Jre	1.6.0	update43	All	All
Application	Oracle	Jre	1.6.0	update45	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	update17	All	All
Application	Oracle	Jre	1.7.0	update2	All	All
Application	Oracle	Jre	1.7.0	update21	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	Sun	Jre	1.5.0	update1	All	All
Application	Sun	Jre	1.5.0	update10	All	All
Application	Sun	Jre	1.5.0	update11	All	All
Application	Sun	Jre	1.5.0	update12	All	All
Application	Sun	Jre	1.5.0	update13	All	All
Application	Sun	Jre	1.5.0	update14	All	All
Application	Sun	Jre	1.5.0	update15	All	All
Application	Sun	Jre	1.5.0	update16	All	All
Application	Sun	Jre	1.5.0	update17	All	All
Application	Sun	Jre	1.5.0	update18	All	All
Application	Sun	Jre	1.5.0	update19	All	All
Application	Sun	Jre	1.5.0	update2	All	All
Application	Sun	Jre	1.5.0	update20	All	All
Application	Sun	Jre	1.5.0	update21	All	All
Application	Sun	Jre	1.5.0	update22	All	All
Application	Sun	Jre	1.5.0	update23	All	All
Application	Sun	Jre	1.5.0	update24	All	All
Application	Sun	Jre	1.5.0	update25	All	All
Application	Sun	Jre	1.5.0	update26	All	All
Application	Sun	Jre	1.5.0	update27	All	All
Application	Sun	Jre	1.5.0	update28	All	All
Application	Sun	Jre	1.5.0	update29	All	All
Application	Sun	Jre	1.5.0	update3	All	All
Application	Sun	Jre	1.5.0	update31	All	All
Application	Sun	Jre	1.5.0	update33	All	All
Application	Sun	Jre	1.5.0	update4	All	All
Application	Sun	Jre	1.5.0	update5	All	All
Application	Sun	Jre	1.5.0	update6	All	All
Application	Sun	Jre	1.5.0	update7	All	All
Application	Sun	Jre	1.5.0	update8	All	All
Application	Sun	Jre	1.5.0	update9	All	All
Application	Sun	Jre	1.6.0	update_1	All	All
Application	Sun	Jre	1.6.0	update_10	All	All
Application	Sun	Jre	1.6.0	update_11	All	All
Application	Sun	Jre	1.6.0	update_12	All	All

Application	Sun	Jre	1.6.0	update_12	All	All
Application	Sun	Jre	1.6.0	update_13	All	All
Application	Sun	Jre	1.6.0	update_14	All	All
Application	Sun	Jre	1.6.0	update_15	All	All
Application	Sun	Jre	1.6.0	update_16	All	All
Application	Sun	Jre	1.6.0	update_17	All	All
Application	Sun	Jre	1.6.0	update_18	All	All
Application	Sun	Jre	1.6.0	update_19	All	All
Application	Sun	Jre	1.6.0	update_20	All	All
Application	Sun	Jre	1.6.0	update_21	All	All
Application	Sun	Jre	1.6.0	update_3	All	All
Application	Sun	Jre	1.6.0	update_4	All	All
Application	Sun	Jre	1.6.0	update_5	All	All
Application	Sun	Jre	1.6.0	update_6	All	All
Application	Sun	Jre	1.6.0	update_7	All	All
Application	Sun	Jre	1.6.0	update_9	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp4	All	All
Operating System	Suse	Linux Enterprise Java	10	sp4	All	All
Operating System	Suse	Linux Enterprise Java	11	sp2	All	All
Operating System	Suse	Linux Enterprise Java	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp2	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp3	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Repository / Oval Repository	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1263-1: important: Security update for	af854a3a-2127-422b-9

[security-announce] SUSE-SU-2013:1255-1: important: Security update for	af854a3a-2127-422b-9
h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp	af854a3a-2127-422b-9
Oracle Java Critical Patch Update - June 2013	af854a3a-2127-422b-9
Oracle Java SE CVE-2013-2465 Memory Corruption Vulnerability	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
Mageia Advisory: MGASA-2013-0185 - Updated java-1.7.0-openjdk packages fix multiple security vulnerabilities	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1255-1: important: Security update for	af854a3a-2127-422b-9
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91
IBM Security Bulletin: Multiple vulnerabilities in IBM WebSphere Real Time - United States	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
Repository / Oval Repository	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1293-1: important: Security update for	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1264-1: important: Security update for	af854a3a-2127-422b-9
About Secunia Research Flexera	af854a3a-2127-422b-9
Repository / Oval Repository	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
www.vicarius.io/vsociety/posts/cve-2013-2465-detect-java-vulnerability	af854a3a-2127-422b-9
Oracle Releases Updates for Javadoc and Other Java SE Vulnerabilities US-CERT	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1305-1: important: Security update for	af854a3a-2127-422b-9
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	af854a3a-2127-422b-9
'[security bulletin] HPSBUX02907 rev.1 - HP-UX Running Java7, Remote Unauthorized Access, Disclosure' - MARC	af854a3a-2127-422b-9
Bug 975118 – CVE-2013-2465 OpenJDK: Incorrect image channel verification (2D, 8012597)	af854a3a-2127-422b-9
Repository / Oval Repository	af854a3a-2127-422b-9
'[security bulletin] HPSBUX02908 rev.1 - HP-UX Running Java6, Remote Unauthorized Access, Disclosure' - MARC	af854a3a-2127-422b-9
jdk7u/jdk7u-dev/jdk: changeset 6381:2a9c79db0040	af854a3a-2127-422b-9
www.vicarius.io/vsociety/posts/cve-2013-2465-mitigate-java-vulnerability	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1256-1: important: Security update for	af854a3a-2127-422b-9
Support / Security / Advisories // MDVSA-2013:183 Mandriva	af854a3a-2127-422b-9
Red Hat Customer Portal	af854a3a-2127-422b-9
[security-announce] SUSE-SU-2013:1257-1: important: Security update for	af854a3a-2127-422b-9
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	2022-03-28T00:00:00.000Z	CVE-2013-2465 added to CISA KEV

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

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