



# CVE-2011-3544

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

## Summary

<b>CVE</b>	CVE-2011-3544
<b>State</b>	PUBLISHED
<b>Assigner</b>	oracle
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2011-10-19 21:55:01 UTC
<b>Updated</b>	2026-04-22 13:10:42 UTC
<b>Description</b>	Unspecified vulnerability in the Java Runtime Environment component in Oracle Java SE JDK and JRE 7 and 6 Update 27

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

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

**EPSS:** 0.925450000 probability, percentile 0.997420000 (date 2026-04-22)

**CISA KEV:** Listed on 2022-03-03; due 2022-03-24; 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	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
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 JDK and JRE
<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-2011-3544">https://nvd.nist.gov/vuln/detail/CVE-2011-3544</a>

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Application	Oracle	Jdk	All	All	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	1.7.0	-	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	update17	All	All
Application	Oracle	Jdk	1.7.0	update2	All	All
Application	Oracle	Jdk	1.7.0	update21	All	All
Application	Oracle	Jdk	1.7.0	update25	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	update7_b32	All	All
Application	Oracle	Jdk	1.7.0	update9	All	All
Application	Oracle	Jdk	1.7.0	update9_b31	All	All
Application	Oracle	Jdk	1.7.0	update9_b32	All	All
Application	Oracle	Jre	All	All	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	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	update3	All	All
Application	Oracle	Jre	1.6.0	update4	All	All
Application	Oracle	Jre	1.6.0	update5	All	All
Application	Oracle	Jre	1.6.0	update6	All	All
Application	Oracle	Jre	1.6.0	update7	All	All
Application	Oracle	Jre	1.6.0	update8	All	All
Application	Oracle	Jre	1.6.0	update9	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	update10_b31	All	All
Application	Oracle	Jre	1.7.0	update11	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	update17_b31	All	All
Application	Oracle	Jre	1.7.0	update17_b32	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	update21_b31	All	All
Application	Oracle	Jre	1.7.0	update25	All	All
Application	Oracle	Jre	1.7.0	update25_b33	All	All
Application	Oracle	Jre	1.7.0	update25_b34	All	All
Application	Oracle	Jre	1.7.0	update25_b35	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	update7_b32	All	All
Application	Oracle	Jre	1.7.0	update9	All	All
Application	Redhat	Satellite With Embedded Oracle	5.4	All	All	All
Operating System	Suse	Linux Enterprise Java	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All

### Vendor Declared Affected Products

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

### References

Reference	Source
access.redhat.com	af8:
'[security bulletin] HPSBUX02730 SSRT100710 rev.1 - HP-UX Running Java, Remote Unauthorized Access, D' - MARC	af8:
Oracle Java SE Rhino Script Engine Remote Code Execution Vulnerability	af8:
Repository / Oval Repository	af8:
USN-1263-1: IcedTea-Web, OpenJDK 6 vulnerabilities   Ubuntu	af8:
Red Hat Customer Portal	af8:
[security-announce] SUSE-SU-2012-0114-1: important: Security update for	af8:

[security bulletin] CVE-2011-3544: Important security update for...	af8:
IBM X-Force Exchange	af8:
developerWorks : Java™; technology : IBM developer kits : Additional documentation	af8:
Oracle Java Runtime Environment (JRE) Multiple Flaws Let Remote Users Execute Arbitrary Code and Deny Service - SecurityTracker	af8:
'[security bulletin] HPSB MU02799 SSRT100867 rev.1 - HP Network Node Manager i (NNMi) v9.0x Running JD' - MARC	af8:
www.cisa.gov/known-exploited-vulnerabilities-catalog	134
Oracle Java Critical Patch Update - October 2011	af8:
About Secunia Research   Flexera	af8:
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	af8:
'[security bulletin] HPSB MU02797 SSRT100867 rev.1 - HP Network Node Manager i (NNMi) v9.1x Running JD' - MARC	af8:
CVE Program record	CVI
NVD vulnerability detail	NVI
CISA Known Exploited Vulnerabilities catalog	CIS

No vendor comments have been submitted for this CVE.

#### Additional Advisory Data

Source	Time	Event
ADP	2022-03-03T00:00:00.000Z	CVE-2011-3544 added to CISA KEV

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

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