CVE-2010-0840

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-0840
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-01 16:30:00 UTC
Updated	2026-04-21 18:07:32 UTC
Description	Unspecified vulnerability in the Java Runtime Environment component in Oracle Java SE and Java for Business 6 Update 1

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: 0.920770000 probability, percentile 0.997120000 (date 2026-04-27)

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

Problem Types: NVD-CWE-noinfo | n/a | CWE-noinfo Not enough information

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

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

Partial

Integrity

Partial

Availability

Partial

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

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-2010-0840

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Opensuse	Opensuse	11.1	All	All	All

Operating System	Opensuse	Opensuse	11.2	All	All	All
Application	Oracle	Jre	1.4.2_25	All	All	All
Application	Oracle	Jre	1.5.0	update23	All	All
Application	Oracle	Jre	1.6.0	update18	All	All

Vendor Declared Affected Products

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

References

Reference	Source
SecurityFocus	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
About the security content of Java for Mac OS X 10.5 Update 7	af854a3a-2127-422
Advisories | Mandriva	af854a3a-2127-422
VMware vCenter Server 4.1 Update 1 Release Notes	af854a3a-2127-422
Oracle Critical Patch Update Pre-Release Announcement - October 2010	af854a3a-2127-422
Zero Day Initiative	af854a3a-2127-422
SUSE Update for Multiple Packages - Advisories - Community	af854a3a-2127-422
rhn.redhat.com | Red Hat Support	af854a3a-2127-422
Apple Mac OS X update for Java - Advisories - Community	af854a3a-2127-422
'[security bulletin] HPSBUX02524 SSRT100089 rev.1 - HP-UX Running Java, Remote Execution of Arbitrary' - MARC	af854a3a-2127-422
VMSA-2011-0003	af854a3a-2127-422
APPLE-SA-2010-05-18-1 Java for Mac OS X 10.6 Update 2	af854a3a-2127-422
Red Hat update for java-1.5.0-ibm - Secunia.com	af854a3a-2127-422
Red Hat update for java-1.6.0-ibm - Advisories - Community	af854a3a-2127-422
Repository / Oval Repository	af854a3a-2127-422
Ubuntu update for openjdk-6 - Advisories - Community	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
Oracle Java SE and Java for Business JRE Trusted Method Chaining Remote Code Execution Vulnerability	af854a3a-2127-422
Support | Red Hat	af854a3a-2127-422
'[security bulletin] HPSBMU02799 SSRT100867 rev.1 - HP Network Node Manager i (NNMi) v9.0x Running JD' - MARC	af854a3a-2127-422
VMware vCenter / ESX Server Update for Oracle (Sun) JRE - Advisories - Community	af854a3a-2127-422
rhn.redhat.com | Red Hat Support	af854a3a-2127-422
Oracle Java SE and Java for Business Critical Patch Update Advisory - March 2010	af854a3a-2127-422

About the security content of Java for Mac OS X 10.6 Update 2	af854a3a-2127-422
Support	af854a3a-2127-422
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:008	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
HP Systems Insight Manager Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422
SecurityFocus	af854a3a-2127-422
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:017	af854a3a-2127-422
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:011	af854a3a-2127-422
USN-923-1: OpenJDK vulnerabilities | Ubuntu	af854a3a-2127-422
rhn.redhat.com | Red Hat Support	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
Repository / Oval Repository	af854a3a-2127-422
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2
Support	af854a3a-2127-422
itrc.hp.com/service/cki/docDisplay.do	af854a3a-2127-422
APPLE-SA-2010-05-18-2 Java for Mac OS X 10.5 Update 7	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	2022-05-25T00:00:00.000Z	CVE-2010-0840 added to CISA KEV

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