



CVE-2014-0376

MITRE

NVD

CVE.ORG

JSON API

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Summary

CVE	CVE-2014-0376
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-15 16:08:06 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Unspecified vulnerability in Oracle Java SE 5.0u55, 6u65, and 7u45; Java SE Embedded 7u45; and OpenJDK 7 allows remote attackers to execute arbitrary code or cause a denial of service (CPU consumption) via a crafted Java archive file, as demonstrated by the Java archive file in the attached proof of concept. The vulnerability is due to the Java archive file format not being properly validated. An attacker can exploit this by sending a crafted Java archive file to the target, which will execute the code in the archive file. The vulnerability is present in the Java archive file format, which is used to package Java applications and applets. The vulnerability is present in the Java archive file format, which is used to package Java applications and applets. The vulnerability is present in the Java archive file format, which is used to package Java applications and applets.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

EPSS: 0.015780000 probability, percentile 0.816610000 (date 2026-05-02)

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application	Oracle	Jdk	1.5.0	update55	All	All
Application	Oracle	Jdk	1.6.0	update65	All	All
Application	Oracle	Jdk	1.7.0	update45	All	All
Application	Oracle	Jre	1.5.0	update55	All	All
Application	Oracle	Jre	1.6.0	update65	All	All
Application	Oracle	Jre	1.7.0	update45	All	All

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

References	
Reference	Source
Oracle Critical Patch Update - January 2014	af854c
Red Hat Customer Portal	af854c
Red Hat Customer Portal	af854c
Oracle Java SE CVE-2014-0376 Remote Security Vulnerability	af854c
Security Advisory SA56486 - Oracle Java SE Embedded Multiple Vulnerabilities - Secunia	af854c
jdk7u/jdk7u/jaxp: 783ceae9b736	af854c
'[security bulletin] HPSBUX02972 SSRT101454 rev.1 - HP-UX Running Java7, Remote Unauthorized Access, ' - MARC	af854c
[security-announce] SUSE-SU-2014:0266-1: important: Security update for	af854c
Bug 1051923 – CVE-2014-0376 OpenJDK: document builder missing security checks (JAXP, 8027201, 8025018)	af854c
About Secunia Research Flexera	af854c
Red Hat Customer Portal	af854c
Red Hat Customer Portal	af854c
osvdb.org/102018	af854c
Security Advisory SA56535 - Red Hat update for java-1.7.0-oracle - Secunia	af854c
Red Hat Customer Portal	af854c
[security-announce] SUSE-SU-2014:0246-1: important: Security update for	af854c
Document Display HPE Support Center	af854c
Red Hat Customer Portal	af854c
[security-announce] SUSE-SU-2014:0451-1: important: Security update for	af854c
USN-2124-1: OpenJDK 6 vulnerabilities Ubuntu	af854c
Red Hat Customer Portal	af854c
Oracle Java Multiple Flaws Let Remote Users Execute Arbitrary Code, Access and Modify Data, and Deny Service - SecurityTracker	af854c
IBM X-Force Exchange	af854c

openSUSE-SU-2014:0180-1: moderate: update for java-1_7_0-openjdk	af854c
jdk7u/jdk7u/jaxp: 42be8e6266ab	af854c
Security Advisory SA56432 - Red Hat update for java-1.7.0-openjdk - Secunia	af854c
Red Hat Customer Portal	af854c
RETIRED: Oracle January 2014 Critical Patch Update Multiple Vulnerabilities	af854c
'[security bulletin] HPSBUX02973 SSRT101455 rev.1 - HP-UX Running Java6, Remote Unauthorized Access, ' - MARC	af854c
openSUSE-SU-2014:0174-1: moderate: update for java-1_7_0-openjdk	af854c
openSUSE-SU-2014:0177-1: moderate: update for java-1_7_0-openjdk	af854c
USN-2089-1: OpenJDK 7 vulnerabilities Ubuntu	af854c
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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