

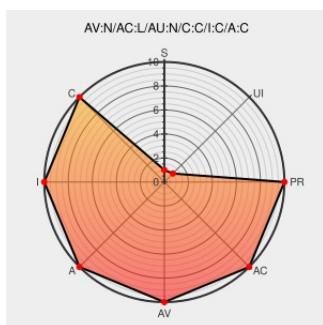


CVE-2013-1491

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CVE-2013-1491

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Jdk](#) from [Oracle](#) contain the following vulnerability:

The Java Runtime Environment (JRE) component in Oracle Java SE 7 Update 17 and earlier, 6 Update 43 and earlier, 5.0 Update 41 and earlier, and JavaFX 2.2.7 and earlier allows remote attackers to execute arbitrary code via vectors related to 2D, as demonstrated by Joshua Drake during a Pwn2Own competition at CanSecWest 2013.

CVE-2013-1491 has been assigned by secalert_us@oracle.com to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Red Hat Customer Portal

[web.archive.org](#)

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[REDHAT RHSA-2013:0758](#)

[security-announce] SUSE-SU-2013:0835-1:
important: Security update for

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[SUSE SUSE-SU-2013:0835](#)

Repository / Oval Repository

[oval.cisecurity.org](#)

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[OVAL oval.org.mitre.oval:def:16663](#)

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[REDHAT RHSA-2013:1456](#)

APPLE-SA-2013-04-16-2 Java for OS X 2013-
003 and Mac OS X v10.6 Update 15

[lists.apple.com](#)

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[APPLE APPLE-SA-2013-04-16-2](#)

Pwn2Own 2013 - HP Enterprise Business Community	web.archive.org text/html Inactive Link Not Archived	MISC h30499.www3.hp.com/t5/HP-Security-Research-Blog/Pwn2Own-2013/ba-p/5981157
[security-announce] SUSE-SU-2013:0871-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:0871
Zero Day Initiative na Twitterze: "@Oracle Java falls once more to @jduck1337 #Pwn2Own #CanSecWest"	nitter.domain.glass text/html	MISC twitter.com/thezdi/status/309438311112507392
Oracle Java SE Critical Patch Update - April 2013	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/javacpuapr2013-1928497.html
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1455
No Description Provided	h20000.www2.hp.com Inactive Link Not Archived	HP SSRT101305
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval.org.mitre.oval:def:19553
'[security bulletin] HPSBUX02889 SSRT101252 rev.1 - HP-UX Running Java, Remote Unauthorized Access, D' - MARC	marc.info text/html	HP SSRT101252
Pwn2Own: Down go all the browsers ZDNet	www.zdnet.com text/html	MISC www.zdnet.com/pwn2own-down-go-all-the-browsers-7000012283/
Oracle Has Released Multiple Updates for Java SE US-CERT	US Government Resource www.us-cert.gov text/html	CERT TA13-107A
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0757
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval.org.mitre.oval:def:19482
[security-announce] SUSE-SU-2013:0934-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:0934

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

JIT spray version of cve-2013-1491

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application	Oracle	Jdk	1.7.0	update17	All	All
Application	Oracle	Jdk	1.7.0	update17	All	All
Application	Oracle	Jre	1.7.0	update17	All	All
Application	Oracle	Jre	1.7.0	update17	All	All
cpe:2.3:a:oracle:jdk:1.7.0:update17:*****:						
cpe:2.3:a:oracle:jdk:1.7.0:update17:*****:						
cpe:2.3:a:oracle:jre:1.7.0:update17:*****:						
cpe:2.3:a:oracle:jre:1.7.0:update17:*****:						

No vendor comments have been submitted for this CVE

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