



CVE-2012-4305

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CVE-2012-4305

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

Unspecified vulnerability in the JavaFX component in Oracle Java SE JavaFX 2.2.4 and earlier allows remote attackers to affect confidentiality, integrity, and availability via unknown vectors, a different vulnerability than other CVEs listed in the February 2013 CPU. NOTE: the previous information is from the February 2013 CPU.

Oracle has not commented on claims from a third party that the issue allows remote attackers to execute arbitrary code via vectors related to an "invalid type cast" and exposed native methods in the T2KGlyph class.

CVE-2012-4305 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Verisign is a global provider of domain name registry services and internet infrastructure - Verisign	www.verisigninc.com text/xml	IDEFENSE 20130201 Oracle Java SE JavaFx T2KGlyph Invalid Type Cast Vulnerability
Vulnerability Note VU#858729 - Oracle Java contains multiple vulnerabilities	US Government Resource www.kb.cert.org text/html	CERT-VN VU#858729
'[security bulletin] HPSBMU02874 SSRT101184 rev.1 - HP Service Manager, Java Runtime Environment (JRE) MARC	marc.info text/html	HP HPSBMU02874

Oracle Java Multiple Vulnerabilities | US-CERT

US Government Resource



CERT TA13-032A

www.us-cert.gov

text/html

Java CPU Feb 2013

Vendor Advisory

www.oracle.com

text/html

CONFIRM

www.oracle.com/technetwork/topics/security/javacpufeb2013-1841061.html

Repository / Oval Repository

oval.cisecurity.org

text/html

OVAL [oval:org.mitre.oval:def:16392](https://oval.mitre.org/oval:def:16392)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Javafx	2.0	All	All	All
Application	Oracle	Javafx	2.0.2	All	All	All
Application	Oracle	Javafx	2.0.3	All	All	All
Application	Oracle	Javafx	2.1	All	All	All
Application	Oracle	Javafx	2.2	All	All	All
Application	Oracle	Javafx	2.2.3	All	All	All
Application	Oracle	Javafx	2.0	All	All	All
Application	Oracle	Javafx	2.0.2	All	All	All
Application	Oracle	Javafx	2.0.3	All	All	All
Application	Oracle	Javafx	2.1	All	All	All
Application	Oracle	Javafx	2.2	All	All	All
Application	Oracle	Javafx	2.2.3	All	All	All
Application	Oracle	Javafx	All	All	All	All

cpe:2.3:a:oracle:javafx:2.0:*****:

cpe:2.3:a:oracle:javafx:2.0.2:*****:

cpe:2.3:a:oracle:javafx:2.0.3:*****:

cpe:2.3:a:oracle:javafx:2.1:*****:

cpe:2.3:a:oracle:javafx:2.2:*****:

cpe:2.3:a:oracle:javafx:2.2.3:*****:

cpe:2.3:a:oracle:javafx:2.0:*****:

cpe:2.3:a:oracle:javafx:2.0.2:*****:
cpe:2.3:a:oracle:javafx:2.0.3:*****:
cpe:2.3:a:oracle:javafx:2.1:*****:
cpe:2.3:a:oracle:javafx:2.2:*****:
cpe:2.3:a:oracle:javafx:2.2.3:*****:
cpe:2.3:a:oracle:javafx:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)