



CVE-2013-5456

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CVE-2013-5456

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

Certain versions of [Java](#) from [Ibm](#) contain the following vulnerability:

The `com.ibm.rmi.io.SunSerializableFactory` class in IBM Java SDK 7.0.0 before SR6 allows remote attackers to bypass a sandbox protection mechanism and execute arbitrary code via vectors related to deserialization inside the `AccessController.doPrivileged` block.

CVE-2013-5456 has been assigned by psirt@us.ibm.com to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

IBM Security
Bulletin: Multiple
vulnerabilities in
IBM WebSphere
Real Time - United
States

[Vendor Advisory](#)
[www-01.ibm.com](#)
[text/html](#)

[CONFIRM](#) www-01.ibm.com/support/docview.wss?uid=swg21655202

developerWorks :
Technical Topics :
Java™ technology
: IBM Developer
kits : Security alerts

[Vendor Advisory](#)
[www.ibm.com](#)
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[CONFIRM](#) www.ibm.com/developerworks/java/jdk/alerts/#IBM_Security_Update_November_2013

IBM IV51329: FIX
SECURITY
VULNERABILITY
CVE-2013-5456

[www-01.ibm.com](#)
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[AIXAPAR IV51329](#)

CVE-2013-0430 - United States

Security Advisory
SA56338 - IBM
Smart Analytics
System Series
Java Multiple
Vulnerabilities -
Secunia

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SECUNIA 56338

Security
Explorations

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MISC [www.security-explorations.com/materials/SE-2012-01-IBM-3.pdf](#)

IBM Security
Bulletin: Multiple
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current releases of
the IBM® SDK,
Java™ Technology
Edition - United
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IBM X-Force
Exchange

[exchange.xforce.ibmcloud.com](#)
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XF [ibm-java-cve20135456-code-exec\(88255\)](#)

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Explorations

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Red Hat Customer
Portal

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REDHAT RHSA-2013:1507

[security-announce]
SUSE-SU-
2013:1677-1:
important: Security
update for

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SUSE SUSE-SU-2013:1677

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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	ibm	Java	7.0.0.0	All	All	All
Application	ibm	Java	7.0.0.0	All	All	All
cpe:2.3:a:ibm:java:7.0.0.0:*****:						
cpe:2.3:a:ibm:java:7.0.0.0:*****:						

No vendor comments have been submitted for this CVE

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