CVE-2013-5456

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CVE-2013-5456

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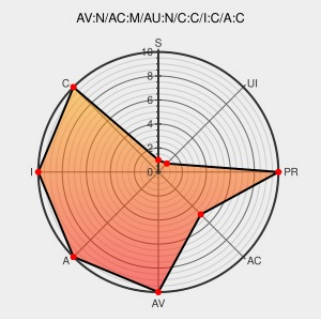

Certain versions of Java from Ibm contain the following vulnerability:

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	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	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 text/html	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 text/html	AIXAPAR IV51329

CVE-2013-5456 - United States		
Security Advisory SA56338 - IBM Smart Analytics System Series Java Multiple Vulnerabilities - Secunia	web.archive.org text/html	SECUNIA 56338
Security Explorations	www.security-explorations.com application/pdf Inactive Link Not Archived	MISC www.security-explorations.com/materials/SE-2012-01-IBM-3.pdf
IBM Security Bulletin: Multiple vulnerabilities in current releases of the IBM® SDK, Java™ Technology Edition - United States	Vendor Advisory www-01.ibm.com text/html	CONFIRM www-01.ibm.com/support/docview.wss?uid=swg21655201
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-java-cve20135456-code-exec(88255)
Security Explorations	www.security-explorations.com application/pdf Inactive Link Not Archived	MISC www.security-explorations.com/materials/SE-2012-01-IBM-5.pdf
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1507
[security-announce] SUSE-SU-2013:1677-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:1677

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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