



# CVE-2014-8891

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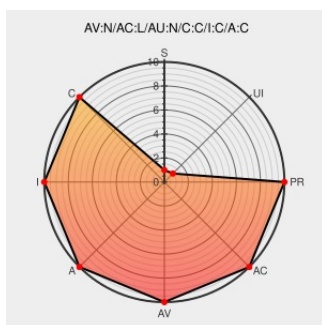
## CVE-2014-8891

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

Unspecified vulnerability in the Java Virtual Machine (JVM) in IBM SDK, Java Technology Edition 5.0 before SR16-FP9, 6 before SR16-FP3, 6R1 before SR8-FP3, 7 before SR8-FP10, and 7R1 before SR2-FP10 allows remote attackers to escape the Java sandbox and execute arbitrary code via unspecified vectors related to the security manager.

CVE-2014-8891 has been assigned by [psirt@us.ibm.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

IBM Security Bulletin:  
Multiple vulnerabilities  
in current releases of  
the IBM® SDK, Java™  
Technology Edition -  
United States

[Vendor Advisory](#)  
[www-304.ibm.com](#)  
[text/html](#)

[CONFIRM](#) [www-304.ibm.com/support/docview.wss?uid=swg21695474](#)

[security-announce]  
SUSE-SU-2015:0344-  
1: important: Security  
update for

[Mailing List](#)  
[Third Party Advisory](#)  
[lists.opensuse.org](#)  
[text/html](#)

[SUSE](#) [SUSE-SU-2015:0344](#)

[security-announce]  
SUSE-SU-2015:0376-  
1: important: Security

[Mailing List](#)  
[Third Party Advisory](#)  
[lists.opensuse.org](#)

[SUSE](#) [SUSE-SU-2015:0376](#)

|                                                                                                         |                                                                                                                                                                    |                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| update for                                                                                              | <a href="#">text/html</a>                                                                                                                                          |                                                                                                                                                                                                                                                                               |
| developerWorks :<br>Technical Topics :<br>Java™ technology :<br>IBM Developer kits :<br>Security alerts | <a href="#">Vendor Advisory</a><br><a href="#">www.ibm.com</a><br><a href="#">text/html</a>                                                                        |  CONFIRM<br><a href="http://www.ibm.com/developerworks/java/jdk/alerts/#IBM_Security_Update_February_2015">www.ibm.com/developerworks/java/jdk/alerts/#IBM_Security_Update_February_2015</a> |
| [security-announce]<br>SUSE-SU-2015:1073-1: important:                                                  | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:1073                                                                                                                                                                      |
| [security-announce]<br>SUSE-SU-2015:0392-1: important: Security update for                              | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:0392                                                                                                                                                                      |
| [security-announce]<br>SUSE-SU-2015:0304-1: important: Security update for                              | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:0304                                                                                                                                                                      |
| Red Hat Customer Portal                                                                                 | <a href="#">Third Party Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a> |  REDHAT RHSA-2015:0264                                                                                                                                                                       |
| Red Hat Customer Portal                                                                                 | <a href="#">Third Party Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a> |  REDHAT RHSA-2015:0136                                                                                                                                                                       |
| [security-announce]<br>SUSE-SU-2015:0345-1: important: Security update for                              | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:0345                                                                                                                                                                    |
| [security-announce]<br>SUSE-SU-2015:0343-1: important: Security update for                              | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:0343                                                                                                                                                                    |
| Bug 1189142 – CVE-2014-8891 IBM JDK: unspecified full Java sandbox bypass fixed in Feb 2015 update      | <a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a><br><a href="#">bugzilla.redhat.com</a><br><a href="#">text/html</a>                         |  CONFIRM <a href="http://bugzilla.redhat.com/show_bug.cgi?id=1189142">bugzilla.redhat.com/show_bug.cgi?id=1189142</a>                                                                      |
| [security-announce]<br>SUSE-SU-2015:0306-1: important: Security update for                              | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.opensuse.org</a><br><a href="#">text/html</a>                            |  SUSE SUSE-SU-2015:0306                                                                                                                                                                    |

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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 |
|------|--------|---------|---------|--------|---------|----------|
|------|--------|---------|---------|--------|---------|----------|

| Type                                                | Vendor | Product  | Version | Update | Edition | Language |
|-----------------------------------------------------|--------|----------|---------|--------|---------|----------|
| Application                                         | ibm    | Java Sdk | All     | All    | All     | All      |
| Application                                         | ibm    | Java Sdk | All     | All    | All     | All      |
| Application                                         | ibm    | Java Sdk | All     | All    | All     | All      |
| Application                                         | ibm    | Java Sdk | All     | All    | All     | All      |
| cpe:2.3:a:ibm:java_sdk:*.:.:technology:*.:.:        |        |          |         |        |         |          |
| cpe:2.3:a:ibm:java_sdk:*.:.:technology:*.:.:        |        |          |         |        |         |          |
| cpe:2.3:a:ibm:java_sdk:*.:.:technology:*.:.:        |        |          |         |        |         |          |
| cpe:2.3:a:ibm:java_sdk:*.:.:technology:*.:.:        |        |          |         |        |         |          |
| No vendor comments have been submitted for this CVE |        |          |         |        |         |          |
| <div>← Previous ID</div> <div>Next ID→</div>        |        |          |         |        |         |          |