# CVE-2016-5556

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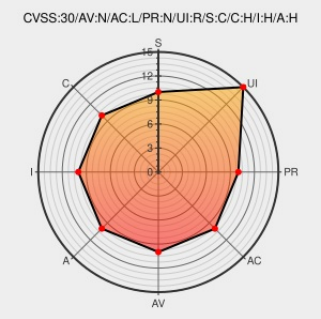
## CVE-2016-5556

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Jdk from Oracle contain the following vulnerability:

Unspecified vulnerability in Oracle Java SE 6u121, 7u111, and 8u102 allows remote attackers to affect confidentiality, integrity, and availability via vectors related to 2D.

CVE-2016-5556 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as CRITICAL severity.

### CVSS3 Score: 9.6 - CRITICAL

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | NONE | REQUIRED |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| CHANGED | HIGH | HIGH | HIGH |

### 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 |
|---|---|---|
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2138 |
| Red Hat Customer Portal | web.archive.org | REDHAT RHSA-2016:2136 |

| | | |
|---|---|---|
| | text/html<br>Inactive Link Not Archived | |
| Oracle Java SE Multiple Flaws Let Remote Users Access Data, Partially Modify Data, and Gain Elevated Privileges - SecurityTracker | www.securitytracker.com<br>text/html | SECTRACK 1037040 |
| October 2016 Java Platform Standard Edition Vulnerabilities in Multiple NetApp Products \| NetApp Product Security | security.netapp.com<br>text/html | CONFIRM security.netapp.com/advisory/ntap-20161019-0001/ |
| Pony Mail! | lists.apache.org<br>text/html | MLIST [bookkeeper-issues] 20200729 [GitHub] [bookkeeper] padma81 opened a new issue #2387: Security vulnerabilities in the apache/bookkeeper-4.9.2 image |
| Oracle Critical Patch Update - October 2016 | Patch<br>Vendor Advisory<br>www.oracle.com<br>text/html | CONFIRM www.oracle.com/technetwork/security-advisory/cpuoct2016-2881722.html |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2089 |
| Oracle Java SE CVE-2016-5556 Remote Security Vulnerability | cve.report (archive)<br>text/html | BID 93618 |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2659 |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2088 |
| Red Hat Customer Portal | access.redhat.com<br>text/html | REDHAT RHSA-2017:1216 |
| Oracle JRE/JDK: Multiple vulnerabilities (GLSA 201611-04) — Gentoo security | security.gentoo.org<br>text/html | GENTOO GLSA-201611-04 |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2090 |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2016:2137 |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Oracle | Jdk | 1.6.0 | update121 | All | All |
| Application | Oracle | Jdk | 1.6.0 | update_121 | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Oracle | Jdk | 1.7.0 | update111 | All | All |
| Application | Oracle | Jdk | 1.8.0 | update102 | All | All |
| Application | Oracle | Jdk | 1.6.0 | update_121 | All | All |
| Application | Oracle | Jdk | 1.7.0 | update111 | All | All |
| Application | Oracle | Jdk | 1.8.0 | update102 | All | All |
| Application | Oracle | Jre | 1.6.0 | update121 | All | All |
| Application | Oracle | Jre | 1.6.0 | update_121 | All | All |
| Application | Oracle | Jre | 1.7.0 | update111 | All | All |
| Application | Oracle | Jre | 1.7.0 | update_111 | All | All |
| Application | Oracle | Jre | 1.8.0 | update102 | All | All |
| Application | Oracle | Jre | 1.8.0 | update_102 | All | All |
| Application | Oracle | Jre | 1.6.0 | update_121 | All | All |
| Application | Oracle | Jre | 1.7.0 | update_111 | All | All |
| Application | Oracle | Jre | 1.8.0 | update_102 | All | All |

cpe:2.3:a:oracle:jdk:1.6.0:update121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.6.0:update_121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update111:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.8.0:update102:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.6.0:update_121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update111:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.8.0:update102:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update_121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update111:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update_111:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update102:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update_102:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update_121:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update_111:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update_102:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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