# CVE-2016-3503

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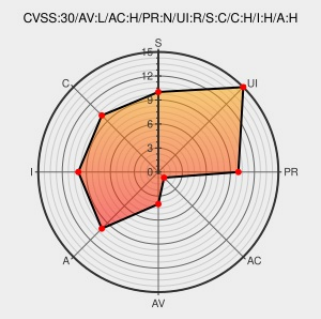
## CVE-2016-3503

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




Certain versions of Jdk from Oracle contain the following vulnerability:

Unspecified vulnerability in Oracle Java SE 6u115, 7u101, and 8u92 allows local users to affect confidentiality, integrity, and availability via vectors related to Install.

CVE-2016-3503 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as HIGH severity.

### CVSS3 Score: 7.7 - HIGH

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

### CVSS2 Score: 4.4 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | MEDIUM | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Oracle Critical Patch Update - July 2016 | Patch, Vendor Advisory, www.oracle.com, text/html | CONFIRM www.oracle.com/technetwork/security-advisory/cpujul2016-2881720.html |

| | | |
|---|---|---|
| Oracle July 2016 Critical Patch Update Multiple Vulnerabilities | Third Party Advisory<br>VDB Entry<br>cve.report (archive)<br>text/html | BID 91787 |
| [security-announce] openSUSE-SU-2016:2052-1: important: Security update | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2016:2052 |
| [security-announce] openSUSE-SU-2016:2051-1: important: Security update | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2016:2051 |
| Oracle JRE/JDK: Multiple vulnerabilities (GLSA 201610-08) — Gentoo Security | security.gentoo.org<br>text/html | GENTOO GLSA-201610-08 |
| Oracle Java SE Multiple Flaws Let Remote Users Access and Modify Data and Deny Service, Local Users Modify Data, and Remote and Local Users Gain Elevated Privileges - SecurityTracker | www.securitytracker.com<br>text/html | SECTRACK 1036365 |
| [security-announce] SUSE-SU-2016:1997-1: important: Security update for | lists.opensuse.org<br>text/html | SUSE SUSE-SU-2016:1997 |
| [security-announce] SUSE-SU-2016:2012-1: important: Security update for | lists.opensuse.org<br>text/html | SUSE SUSE-SU-2016:2012 |
| Red Hat Customer Portal | access.redhat.com<br>text/html | REDHAT RHSA-2016:1477 |
| July 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-20160721-0001/ |
| [security-announce] openSUSE-SU-2016:2050-1: important: Security update | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2016:2050 |
| Red Hat Customer Portal | access.redhat.com<br>text/html | REDHAT RHSA-2016:1475 |
| [security-announce] openSUSE-SU-2016:2058-1: important: Security update | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2016:2058 |
| Oracle Java SE CVE-2016-3503 Local Security Vulnerability | Third Party Advisory<br>VDB Entry<br>cve.report (archive)<br>text/html | BID 91996 |
| Red Hat Customer Portal | access.redhat.com<br>text/html | REDHAT RHSA-2016:1476 |
| openSUSE-SU-2016:1979-1: moderate: Security update for java-1_8_0-openjd | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2016:1979 |



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 | update115 | All | All |
| Application | Oracle | Jdk | 1.6.0 | update115 | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Oracle | Jdk | 1.6.0 | update_115 | All | All |
| Application | Oracle | Jdk | 1.7.0 | update101 | All | All |
| Application | Oracle | Jdk | 1.8.0 | update92 | All | All |
| Application | Oracle | Jdk | 1.6.0 | update_115 | All | All |
| Application | Oracle | Jdk | 1.7.0 | update101 | All | All |
| Application | Oracle | Jdk | 1.8.0 | update92 | All | All |
| Application | Oracle | Jre | 1.6.0 | update115 | All | All |
| Application | Oracle | Jre | 1.6.0 | update_115 | All | All |
| Application | Oracle | Jre | 1.7.0 | update101 | All | All |
| Application | Oracle | Jre | 1.7.0 | update_101 | All | All |
| Application | Oracle | Jre | 1.8.0 | update92 | All | All |
| Application | Oracle | Jre | 1.8.0 | update_92 | All | All |
| Application | Oracle | Jre | 1.6.0 | update_115 | All | All |
| Application | Oracle | Jre | 1.7.0 | update_101 | All | All |
| Application | Oracle | Jre | 1.8.0 | update_92 | All | All |

cpe:2.3:a:oracle:jdk:1.6.0:update115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.6.0:update_115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update101:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.8.0:update92:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.6.0:update_115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.7.0:update101:*:*:*:*:*:*:

cpe:2.3:a:oracle:jdk:1.8.0:update92:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update_115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update101:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update_101:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update92:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update_92:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.6.0:update_115:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.7.0:update_101:*:*:*:*:*:*:

cpe:2.3:a:oracle:jre:1.8.0:update_92:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→