



# CVE-2016-0448

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-0448                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Assigner</b>        | secalert_us@oracle.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Published</b>       | 2016-01-21 02:59:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Updated</b>         | 2022-05-13 14:57:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>     | Unspecified vulnerability in the Java SE and Java SE Embedded components in Oracle Java SE 6u105, 7u91, and 8u66, and Java SE Embedded 7u91 and 8u66, allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted Java archive file, as demonstrated with the JRE 8u66 demo application. The vulnerability is due to the Java archive file format not being properly validated. This vulnerability affects the Java archive file format, which is used to package Java applications and libraries. The vulnerability is present in the Java archive file format, which is used to package Java applications and libraries. The vulnerability is present in the Java archive file format, which is used to package Java applications and libraries. |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                      | Version | Update     | Edition | Language |
|------------------|---------------------------|------------------------------|---------|------------|---------|----------|
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 12.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 15.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 15.10   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 12.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 15.04   | All        | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 15.10   | All        | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.6.0   | update105  | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.6.0   | update_105 | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.7.0   | update91   | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.7.0   | update_91  | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.8.0   | update66   | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.6.0   | update_105 | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.7.0   | update_91  | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jdk</a>          | 1.8.0   | update66   | All     | All      |
| Application      | <a href="#">Oracle</a>    | <a href="#">Jre</a>          | 1.6.0   | update105  | All     | All      |

|             |                        |                     |       |            |     |     |
|-------------|------------------------|---------------------|-------|------------|-----|-----|
| Application | <a href="#">Oracle</a> | <a href="#">Jre</a> | 1.6.0 | update_105 | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Jre</a> | 1.8.0 | update66   | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Jre</a> | 1.8.0 | update_66  | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Jre</a> | 1.6.0 | update_105 | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Jre</a> | 1.8.0 | update_66  | All | All |

| References                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                        |
| [security-announce] openSUSE-SU-2016:0263-1: critical: Security update f                                                                |
| Oracle Java SE CVE-2016-0448 Remote Security Vulnerability                                                                              |
| Oracle JRE/JDK: Multiple vulnerabilities (GLSA 201610-08) — Gentoo Security                                                             |
| [security-announce] SUSE-SU-2016:0265-1: critical: Security update for j                                                                |
| Red Hat Customer Portal                                                                                                                 |
| [security-announce] openSUSE-SU-2016:0270-1: critical: Security update f                                                                |
| Red Hat Customer Portal                                                                                                                 |
| Red Hat Customer Portal                                                                                                                 |
| Red Hat Customer Portal                                                                                                                 |
| IcedTea: Multiple vulnerabilities (GLSA 201603-14) — Gentoo security                                                                    |
| [security-announce] SUSE-SU-2016:0256-1: critical: Security update for j                                                                |
| Red Hat Customer Portal                                                                                                                 |
| Debian -- Security Information -- DSA-3465-1 openjdk-6                                                                                  |
| USN-2884-1: OpenJDK 7 vulnerabilities   Ubuntu                                                                                          |
| [security-announce] openSUSE-SU-2016:0272-1: important: Security update                                                                 |
| Oracle Linux Bulletin - January 2016                                                                                                    |
| Red Hat Customer Portal                                                                                                                 |
| Red Hat Customer Portal                                                                                                                 |
| Oracle Java SE Multiple Flaws Let Local and Remote Users Gain Elevated Privileges, Access and Modify Data, and Deny Service - SecurityT |
| USN-2885-1: OpenJDK 6 vulnerabilities   Ubuntu                                                                                          |
| Debian -- Security Information -- DSA-3458-1 openjdk-7                                                                                  |
| [security-announce] openSUSE-SU-2016:0268-1: critical: Security update f                                                                |
| Red Hat Customer Portal                                                                                                                 |
| Red Hat Customer Portal                                                                                                                 |
| [security-announce] openSUSE-SU-2016:0279-1: critical: Security update f                                                                |
| [security-announce] SUSE-SU-2016:0269-1: critical: Security update for j                                                                |
| Oracle Critical Patch Update - January 2016                                                                                             |

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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