



# CVE-2020-2781

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-2781
<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>	2020-04-15 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:21:00 UTC
<b>Description</b>	Vulnerability in the Java SE, Java SE Embedded product of Oracle Java SE (component: JSSE). Supported versions that a

## 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>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.0.0	All	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.0.1	All	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.0	-	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.0	hotfix1	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.0	hotfix2	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.0	hotfix3	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.1	-	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Threat Intelligence Exchange Server</a>	2.1.1	hotfix1	All	All

Application	Mcafee	Threat Intelligence Exchange Server	2.1.1	hotfix2	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.1.1	hotfix3	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.2.0	-	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.2.0	hotfix1	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.3.0	-	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.3.0	hotfix1	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.3.1	-	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.3.1	hotfix1	All	All
Application	Mcafee	Threat Intelligence Exchange Server	2.3.1	hotfix2	All	All
Application	Mcafee	Threat Intelligence Exchange Server	3.0.0	All	All	All
Application	Netapp	7-mode Transition Tool	-	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Cloud Secure Agent	-	All	All	All
Application	Netapp	E-series Performance Analyzer	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	E-series Santricity Web Services	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Santricity Unified Manager	-	All	All	All
Application	Netapp	Snapmanager	-	All	All	All
Application	Netapp	Snapmanager	-	-	All	All
Application	Netapp	Snapmanager	-	All	All	All
Application	Netapp	Snapmanager	-	-	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Netapp	Storagegrid	-	All	All	All
Application	Netapp	Storagegrid	-	All	All	All
Application	Netapp	Storagegrid	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Application	Oracle	Jdk	1.7.0	update251	All	All

Application	Oracle	Jdk	1.8.0	update241	All	All
Application	Oracle	Jdk	11.0.6	All	All	All
Application	Oracle	Jdk	14.0.0	All	All	All
Application	Oracle	Jdk	1.7.0	update251	All	All
Application	Oracle	Jdk	1.8.0	update241	All	All
Application	Oracle	Jdk	11.0.6	All	All	All
Application	Oracle	Jdk	14.0.0	All	All	All
Application	Oracle	Jre	1.7.0	update251	All	All
Application	Oracle	Jre	1.7.0	update_251	All	All
Application	Oracle	Jre	1.8.0	update241	All	All
Application	Oracle	Jre	1.8.0	update_241	All	All
Application	Oracle	Jre	11.0.6	All	All	All
Application	Oracle	Jre	14.0.0	All	All	All
Application	Oracle	Jre	1.7.0	update_251	All	All
Application	Oracle	Jre	1.8.0	update_241	All	All
Application	Oracle	Jre	11.0.6	All	All	All
Application	Oracle	Jre	14.0.0	All	All	All
Application	Oracle	Openjdk	14	All	All	All
Application	Oracle	Openjdk	7	-	All	All
Application	Oracle	Openjdk	7	update1	All	All
Application	Oracle	Openjdk	7	update10	All	All
Application	Oracle	Openjdk	7	update101	All	All
Application	Oracle	Openjdk	7	update11	All	All
Application	Oracle	Openjdk	7	update111	All	All
Application	Oracle	Openjdk	7	update121	All	All
Application	Oracle	Openjdk	7	update13	All	All
Application	Oracle	Openjdk	7	update131	All	All
Application	Oracle	Openjdk	7	update141	All	All
Application	Oracle	Openjdk	7	update15	All	All
Application	Oracle	Openjdk	7	update151	All	All
Application	Oracle	Openjdk	7	update161	All	All
Application	Oracle	Openjdk	7	update17	All	All
Application	Oracle	Openjdk	7	update171	All	All
Application	Oracle	Openjdk	7	update181	All	All
Application	Oracle	Openjdk	7	update191	All	All

Application	Oracle	Openjdk	/	update2	All	All
Application	Oracle	Openjdk	7	update201	All	All
Application	Oracle	Openjdk	7	update21	All	All
Application	Oracle	Openjdk	7	update211	All	All
Application	Oracle	Openjdk	7	update221	All	All
Application	Oracle	Openjdk	7	update231	All	All
Application	Oracle	Openjdk	7	update241	All	All
Application	Oracle	Openjdk	7	update25	All	All
Application	Oracle	Openjdk	7	update251	All	All
Application	Oracle	Openjdk	7	update3	All	All
Application	Oracle	Openjdk	7	update4	All	All
Application	Oracle	Openjdk	7	update40	All	All
Application	Oracle	Openjdk	7	update45	All	All
Application	Oracle	Openjdk	7	update5	All	All
Application	Oracle	Openjdk	7	update51	All	All
Application	Oracle	Openjdk	7	update55	All	All
Application	Oracle	Openjdk	7	update6	All	All
Application	Oracle	Openjdk	7	update60	All	All
Application	Oracle	Openjdk	7	update65	All	All
Application	Oracle	Openjdk	7	update67	All	All
Application	Oracle	Openjdk	7	update7	All	All
Application	Oracle	Openjdk	7	update72	All	All
Application	Oracle	Openjdk	7	update76	All	All
Application	Oracle	Openjdk	7	update80	All	All
Application	Oracle	Openjdk	7	update85	All	All
Application	Oracle	Openjdk	7	update9	All	All
Application	Oracle	Openjdk	7	update91	All	All
Application	Oracle	Openjdk	7	update95	All	All
Application	Oracle	Openjdk	7	update97	All	All
Application	Oracle	Openjdk	7	update99	All	All
Application	Oracle	Openjdk	8	-	All	All
Application	Oracle	Openjdk	8	update101	All	All
Application	Oracle	Openjdk	8	update102	All	All
Application	Oracle	Openjdk	8	update11	All	All
Application	Oracle	Openjdk	8	update111	All	All
Application	Oracle	Openjdk	8	update112	All	All

Application	Oracle	Openjdk	8	update121	All	All
Application	Oracle	Openjdk	8	update131	All	All
Application	Oracle	Openjdk	8	update141	All	All
Application	Oracle	Openjdk	8	update151	All	All
Application	Oracle	Openjdk	8	update152	All	All
Application	Oracle	Openjdk	8	update161	All	All
Application	Oracle	Openjdk	8	update162	All	All
Application	Oracle	Openjdk	8	update171	All	All
Application	Oracle	Openjdk	8	update172	All	All
Application	Oracle	Openjdk	8	update181	All	All
Application	Oracle	Openjdk	8	update191	All	All
Application	Oracle	Openjdk	8	update192	All	All
Application	Oracle	Openjdk	8	update20	All	All
Application	Oracle	Openjdk	8	update201	All	All
Application	Oracle	Openjdk	8	update202	All	All
Application	Oracle	Openjdk	8	update211	All	All
Application	Oracle	Openjdk	8	update212	All	All
Application	Oracle	Openjdk	8	update221	All	All
Application	Oracle	Openjdk	8	update231	All	All
Application	Oracle	Openjdk	8	update241	All	All
Application	Oracle	Openjdk	8	update25	All	All
Application	Oracle	Openjdk	8	update31	All	All
Application	Oracle	Openjdk	8	update40	All	All
Application	Oracle	Openjdk	8	update45	All	All
Application	Oracle	Openjdk	8	update5	All	All
Application	Oracle	Openjdk	8	update51	All	All
Application	Oracle	Openjdk	8	update60	All	All
Application	Oracle	Openjdk	8	update65	All	All
Application	Oracle	Openjdk	8	update66	All	All
Application	Oracle	Openjdk	8	update71	All	All
Application	Oracle	Openjdk	8	update72	All	All
Application	Oracle	Openjdk	8	update73	All	All
Application	Oracle	Openjdk	8	update74	All	All
Application	Oracle	Openjdk	8	update77	All	All
Application	Oracle	Openjdk	8	update91	All	All

Application	Oracle	Openjdk	8	update92	All	All
Application	Oracle	Openjdk	14	All	All	All
Application	Oracle	Openjdk	7	-	All	All
Application	Oracle	Openjdk	7	update1	All	All
Application	Oracle	Openjdk	7	update10	All	All
Application	Oracle	Openjdk	7	update101	All	All
Application	Oracle	Openjdk	7	update11	All	All
Application	Oracle	Openjdk	7	update111	All	All
Application	Oracle	Openjdk	7	update121	All	All
Application	Oracle	Openjdk	7	update13	All	All
Application	Oracle	Openjdk	7	update131	All	All
Application	Oracle	Openjdk	7	update141	All	All
Application	Oracle	Openjdk	7	update15	All	All
Application	Oracle	Openjdk	7	update151	All	All
Application	Oracle	Openjdk	7	update161	All	All
Application	Oracle	Openjdk	7	update17	All	All
Application	Oracle	Openjdk	7	update171	All	All
Application	Oracle	Openjdk	7	update181	All	All
Application	Oracle	Openjdk	7	update191	All	All
Application	Oracle	Openjdk	7	update2	All	All
Application	Oracle	Openjdk	7	update201	All	All
Application	Oracle	Openjdk	7	update21	All	All
Application	Oracle	Openjdk	7	update211	All	All
Application	Oracle	Openjdk	7	update221	All	All
Application	Oracle	Openjdk	7	update231	All	All
Application	Oracle	Openjdk	7	update241	All	All
Application	Oracle	Openjdk	7	update25	All	All
Application	Oracle	Openjdk	7	update251	All	All
Application	Oracle	Openjdk	7	update3	All	All
Application	Oracle	Openjdk	7	update4	All	All
Application	Oracle	Openjdk	7	update40	All	All
Application	Oracle	Openjdk	7	update45	All	All
Application	Oracle	Openjdk	7	update5	All	All
Application	Oracle	Openjdk	7	update51	All	All
Application	Oracle	Openjdk	7	update55	All	All
Application	Oracle	Openjdk	7	update6	All	All

Application	Oracle	Openjak	7	update6	All	All
Application	Oracle	Openjdk	7	update60	All	All
Application	Oracle	Openjdk	7	update65	All	All
Application	Oracle	Openjdk	7	update67	All	All
Application	Oracle	Openjdk	7	update7	All	All
Application	Oracle	Openjdk	7	update72	All	All
Application	Oracle	Openjdk	7	update76	All	All
Application	Oracle	Openjdk	7	update80	All	All
Application	Oracle	Openjdk	7	update85	All	All
Application	Oracle	Openjdk	7	update9	All	All
Application	Oracle	Openjdk	7	update91	All	All
Application	Oracle	Openjdk	7	update95	All	All
Application	Oracle	Openjdk	7	update97	All	All
Application	Oracle	Openjdk	7	update99	All	All
Application	Oracle	Openjdk	8	-	All	All
Application	Oracle	Openjdk	8	update101	All	All
Application	Oracle	Openjdk	8	update102	All	All
Application	Oracle	Openjdk	8	update11	All	All
Application	Oracle	Openjdk	8	update111	All	All
Application	Oracle	Openjdk	8	update112	All	All
Application	Oracle	Openjdk	8	update121	All	All
Application	Oracle	Openjdk	8	update131	All	All
Application	Oracle	Openjdk	8	update141	All	All
Application	Oracle	Openjdk	8	update151	All	All
Application	Oracle	Openjdk	8	update152	All	All
Application	Oracle	Openjdk	8	update161	All	All
Application	Oracle	Openjdk	8	update162	All	All
Application	Oracle	Openjdk	8	update171	All	All
Application	Oracle	Openjdk	8	update172	All	All
Application	Oracle	Openjdk	8	update181	All	All
Application	Oracle	Openjdk	8	update191	All	All
Application	Oracle	Openjdk	8	update192	All	All
Application	Oracle	Openjdk	8	update20	All	All
Application	Oracle	Openjdk	8	update201	All	All
Application	Oracle	Openjdk	8	update202	All	All
Application	Oracle	Openjdk	8	update211	All	All

Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update212</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update221</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update231</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update241</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update25</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update31</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update40</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update45</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update5</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update51</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update60</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update65</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update66</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update71</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update72</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update73</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update74</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update77</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update91</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	8	<a href="#">update92</a>	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Openjdk</a>	All	All	All	All

## References

### Reference

[SECURITY] Fedora 30 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc30 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2020:0800-1: important: Security update

[SECURITY] Fedora 31 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc31 - package-announce - Fedora Mailing-Lists

Oracle JDK/JRE: Multiple vulnerabilities (GLSA 202209-15) — Gentoo security

McAfee Security Bulletin - Threat Intelligence Exchange Server update fixes five third-party vulnerabilities (CVE-2019-3738, CVE-2020-0543, CVE-2020-0544, CVE-2020-0545, CVE-2020-0546)

Debian -- Security Information -- DSA-4662-1 openjdk-11

Oracle Critical Patch Update Advisory - April 2020

[SECURITY] Fedora 31 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc31 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc30 - package-announce - Fedora Mailing-Lists

OpenJDK, IcedTea: Multiple vulnerabilities (GLSA 202006-22) — Gentoo security

[SECURITY] Fedora 31 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc31 - package-announce - Fedora Mailing-Lists

[SECURITY] [DSA-2100-1] openjdk-7 security update

April 2020 Java Platform Standard Edition Vulnerabilities in NetApp Products | NetApp Product Security

Debian -- Security Information -- DSA-4668-1 openjdk-8

[security-announce] openSUSE-SU-2020:0757-1: important: Security update

USN-4337-1: OpenJDK vulnerabilities | Ubuntu security notices

[SECURITY] Fedora 32 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc32 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2020:0841-1: important: Security update

[SECURITY] Fedora 32 Update: java-1.8.0-openjdk-1.8.0.252.b09-0.fc32 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">20283</a> Oracle Database 19c Critical OJVM Patch Update - April 2020
<a href="#">20291</a> Oracle Database 18c Critical OJVM Patch Update - April 2020
<a href="#">355825</a> Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS-2023-1809
<a href="#">373382</a> Azul Zing Multiple Vulnerabilities(java_apr2020_advisory)
<a href="#">375285</a> EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2021-1310)
<a href="#">375444</a> IBM Spectrum Control Node js Vulnerability(6261327)
<a href="#">375626</a> IBM Cognos Analytics Multiple Vulnerabilities (6451705)
<a href="#">375812</a> Azul Java Multiple Vulnerabilities Security Update April 2020
<a href="#">375981</a> Amazon Corretto Critical Patch Update (APR2020)
<a href="#">377007</a> Alibaba Cloud Linux Security Update for java-1.7.0-openjdk (ALINUX2-SA-2020:0089)
<a href="#">377187</a> Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2020:0090)
<a href="#">377220</a> Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2020:0091)
<a href="#">501103</a> Alpine Linux Security Update for openjdk8
<a href="#">501204</a> Alpine Linux Security Update for openjdk11
<a href="#">501213</a> Alpine Linux Security Update for openjdk7

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