



# CVE-2021-2163

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

## Summary

<b>CVE</b>	CVE-2021-2163
<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>	2021-04-22 22:15:00 UTC
<b>Updated</b>	2023-11-07 03:32:00 UTC
<b>Description</b>	Vulnerability in the Java SE, Java SE Embedded, Oracle GraalVM Enterprise Edition product of Oracle Java SE (componer

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	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>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Hci Compute Node</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Management Node</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Hci Storage Node</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Solidfire</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Graalvm</a>	19.3.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Graalvm</a>	20.3.1.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Graalvm</a>	21.0.0.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.7.0	update291	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.7.0	update_291	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jdk</a>	1.8.0	update281	All	All

Application	Oracle	Jdk	1.8.0	update_281	All	All
Application	Oracle	Jdk	11.0.10	All	All	All
Application	Oracle	Jdk	16.0.0	All	All	All
Application	Oracle	Jre	1.8.0	update281	All	All
Application	Oracle	Jre	1.8.0	update_281	All	All
Application	Oracle	Openjdk	16	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	update261	All	All
Application	Oracle	Openjdk	7	update271	All	All
Application	Oracle	Openjdk	7	update281	All	All

Application	Oracle	Openjdk	7	update291	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	milestone1	All	All
Application	Oracle	Openjdk	8	milestone2	All	All
Application	Oracle	Openjdk	8	milestone3	All	All
Application	Oracle	Openjdk	8	milestone4	All	All
Application	Oracle	Openjdk	8	milestone5	All	All
Application	Oracle	Openjdk	8	milestone6	All	All
Application	Oracle	Openjdk	8	milestone7	All	All
Application	Oracle	Openjdk	8	milestone8	All	All
Application	Oracle	Openjdk	8	milestone9	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	update222	All	All
Application	Oracle	Openjdk	8	update231	All	All
Application	Oracle	Openjdk	8	update232	All	All
Application	Oracle	Openjdk	8	update241	All	All
Application	Oracle	Openjdk	8	update242	All	All
Application	Oracle	Openjdk	8	update25	All	All
Application	Oracle	Openjdk	8	update252	All	All
Application	Oracle	Openjdk	8	update262	All	All
Application	Oracle	Openjdk	8	update271	All	All
Application	Oracle	Openjdk	8	update281	All	All
Application	Oracle	Openjdk	8	update282	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	All	All	All	All
Application	Oracle	Openjdk	All	All	All	All
Application	Oracle	Openjdk	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 33 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
OpenJDK: Multiple Vulnerabilities (GLSA 202209-05) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>
April 2021 Java Platform Standard Edition Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>
[SECURITY] Fedora 32 Update: java-11-openjdk-11.0.11.0.9-0.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: java-11-openjdk-11.0.11.0.9-0.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="#">www.oracle.com</a>
[SECURITY] Fedora 34 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-4899-1 openjdk-11	DEBIAN	<a href="#">www.debian.org</a>
[SECURITY] Fedora 32 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] [DLA 2634-1] openjdk-8 security update	MLIST	<a href="#">lists.debian.org</a>
[SECURITY] Fedora 33 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: java-11-openjdk-11.0.11.0.9-0.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: java-11-openjdk-11.0.11.0.9-0.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: java-11-openjdk-11.0.11.0.9-0.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: java-11-openjdk-11.0.11.0.9-0.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: java-1.8.0-openjdk-1.8.0.292.b10-0.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">159151</a> Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2021-1297)
<a href="#">159152</a> Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2021-1298)
<a href="#">159153</a> Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2021-1301)
<a href="#">159154</a> Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2021-1307)
<a href="#">174943</a> SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2021:1314-1)
<a href="#">174994</a> SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2021:1554-1)
<a href="#">178646</a> Debian Security Update for openjdk-8 (DLA 2634-1)
<a href="#">180407</a> Debian Security Update for openjdk-17openjdk-11 (CVE-2021-2163)
<a href="#">198345</a> Ubuntu Security Notification for OpenJDK vulnerability (USN-4892-1)
<a href="#">239227</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2021:1315)
<a href="#">239229</a> Red Hat Update for java-11-openjdk (RHSA-2021:1307)
<a href="#">239230</a> Red Hat Update for java-11-openjdk (RHSA-2021:1306)
<a href="#">239231</a> Red Hat Update for java-11-openjdk (RHSA-2021:1305)
<a href="#">239232</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2021:1301)
<a href="#">239233</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2021:1299)
<a href="#">239234</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2021:1298)
<a href="#">239235</a> Red Hat Update for java-11-openjdk (RHSA-2021:1297)
<a href="#">240697</a> Red Hat Update for java-1.7.1-ibm (RHSA-2022:6755)
<a href="#">240699</a> Red Hat Update for java-1.8.0-ibm (RHSA-2022:6756)
<a href="#">240774</a> Red Hat Update for java-1.8.0-ibm (RHSA-2022:6735)
<a href="#">257079</a> CentOS Security Update for java-11-openjdk (CESA-2021:1297)
<a href="#">257080</a> CentOS Security Update for java-1.8.0-openjdk (CESA-2021:1298)
<a href="#">281089</a> Fedora Security Update for OpenJDK 11.0.11 Security Update for Fedora 33 (FEDORA-2021-6eb9bbb0c)
<a href="#">281090</a> Fedora Security Update for OpenJDK 8u292 Security Update for Fedora 32 (FEDORA-2021-f71b592e07)
<a href="#">281269</a> Fedora Security Update for java (FEDORA-2021-65aa196c14)
<a href="#">281270</a> Fedora Security Update for java (FEDORA-2021-6eb9bbb0c)

<a href="#">281270</a> Fedora Security Update for java (FEDORA-2021-8b80ef64f1)
<a href="#">281271</a> Fedora Security Update for java (FEDORA-2021-25b47f16af)
<a href="#">281272</a> Fedora Security Update for java (FEDORA-2021-8b80ef64f1)
<a href="#">281273</a> Fedora Security Update for java (FEDORA-2021-f71b592e07)
<a href="#">296067</a> Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
<a href="#">330129</a> IBM AIX Java Multiple Vulnerabilities (java_dec2022_advisory)
<a href="#">352476</a> Amazon Linux Security Advisory for java-1.8.0-openjdk: ALAS-2021-1515
<a href="#">375477</a> Oracle Java SE Critical Patch Update - April 2021 (CPUAPR2021)
<a href="#">375816</a> Azul Java Multiple Vulnerabilities Security Update April2021
<a href="#">375985</a> Amazon Corretto Critical Patch Update (APR2021)
<a href="#">376423</a> Adopt OpenJDK Vulnerability Advisory: 2021/04/20
<a href="#">377379</a> Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX3-SA-2021:0032)
<a href="#">377419</a> Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX3-SA-2021:0031)
<a href="#">377431</a> Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2021:0022)
<a href="#">377501</a> Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2021:0021)
<a href="#">377809</a> F5 BIG-IP Java Vulnerability CVE-2021-2163 (K71522481)
<a href="#">378129</a> Red Hat OpenJDK 8u292 Windows Builds release and Security Update (RHSA-2021:1445)
<a href="#">378133</a> Red Hat OpenJDK 11.0.11 Security Update for Windows Builds (RHSA-2021:1447)
<a href="#">378589</a> IBM MQ Java Standard Edition (SE) Multiple Vulnerabilities (6853375)
<a href="#">501892</a> Alpine Linux Security Update for openjdk7
<a href="#">710615</a> Gentoo Linux Open Java Development Toolkit (OpenJDK) Multiple Vulnerabilities (GLSA 202209-05)
<a href="#">730121</a> McAfee Web Gateway Multiple Vulnerabilities (WP-3484,WP-3744,WP-3745,WP-3746,WP-3747,WP-3793,WP-3800)
<a href="#">750193</a> OpenSUSE Security Update for java-1_8_0-openj9 (openSUSE-SU-2021:0776-1)
<a href="#">750215</a> OpenSUSE Security Update for java-11-openjdk (openSUSE-SU-2021:0719-1)
<a href="#">750654</a> SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2021:1980-1)
<a href="#">750656</a> SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2021:1989-1)
<a href="#">750722</a> OpenSUSE Security Update for java-1_8_0-openjdk (openSUSE-SU-2021:0933-1)
<a href="#">750799</a> OpenSUSE Security Update for java-1_8_0-openjdk (openSUSE-SU-2021:1989-1)
<a href="#">750803</a> OpenSUSE Security Update for java-1_8_0-openj9 (openSUSE-SU-2021:1666-1)

<a href="#">751121</a> SUSE Enterprise Linux Security Update for java-1_7_0-openJava Development Toolkit (SUSE-SU-2021:3007-1)
<a href="#">751326</a> OpenSUSE Security Update for java-1_8_0-openj9 (openSUSE-SU-2021:1455-1)
<a href="#">751329</a> OpenSUSE Security Update for java-1_8_0-openj9 (openSUSE-SU-2021:3615-1)
<a href="#">751608</a> SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2022:0107-1)
<a href="#">751612</a> SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2022:0108-1)
<a href="#">751618</a> OpenSUSE Security Update for java-1_8_0-ibm (openSUSE-SU-2022:0108-1)
<a href="#">751641</a> SUSE Enterprise Linux Security Update for java-1_7_1-ibm (SUSE-SU-2022:0166-1)
<a href="#">753215</a> SUSE Enterprise Linux Security Update for java-1_7_1-ibm (SUSE-SU-2022:14875-1)
<a href="#">940015</a> AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2021:1301)
<a href="#">940278</a> AlmaLinux Security Update for java-11-openjdk (ALSA-2021:1307)

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