



# CVE-2023-21938

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

## Summary

<b>CVE</b>	CVE-2023-21938
<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>	2023-04-18 20:15:00 UTC
<b>Updated</b>	2023-11-08 23:07:00 UTC
<b>Description</b>	Vulnerability in the Oracle Java SE, Oracle GraalVM Enterprise Edition product of Oracle Java SE (component: Libraries). S

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Application	Netapp	7-mode Transition Tool	-	All	All	All
Application	Netapp	Brocade San Navigator	-	All	All	All
Application	Netapp	Cloud Insights Acquisition Unit	-	All	All	All
Application	Netapp	Cloud Insights Storage Workload Security Agent	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Oracle	Graalvm	20.3.8	All	All	All
Application	Oracle	Graalvm	21.3.4	All	All	All
Application	Oracle	Graalvm	22.3.0	All	All	All
Application	Oracle	Jdk	1.8.0	update361	All	All
Application	Oracle	Jdk	11.0.18	All	All	All
Application	Oracle	Jdk	17.0.6	All	All	All
Application	Oracle	Jdk	20	All	All	All
Application	Oracle	Jre	1.8.0	update361	All	All
Application	Oracle	Jre	11.0.18	All	All	All

Application	Oracle	Jre	17.0.6	All	All	All
Application	Oracle	Jre	20	All	All	All
Application	Oracle	Openjdk	All	All	All	All
Application	Oracle	Openjdk	20	All	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	update291	All	All
Application	Oracle	Openjdk	8	update301	All	All
Application	Oracle	Openjdk	8	update302	All	All
Application	Oracle	Openjdk	8	update31	All	All
Application	Oracle	Openjdk	8	update312	All	All
Application	Oracle	Openjdk	8	update322	All	All
Application	Oracle	Openjdk	8	update332	All	All
Application	Oracle	Openjdk	8	update342	All	All
Application	Oracle	Openjdk	8	update352	All	All
Application	Oracle	Openjdk	8	update362	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

## References

Reference	Source	Link
Oracle Critical Patch Update Advisory - April 2023	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
Enterprise Security Alerts & Advisories for Couchbase		<a href="http://www.couchbase.com">www.couchbase.com</a>
Debian -- Security Information -- DSA-5430-1 openjdk-17	MISC	<a href="http://www.debian.org">www.debian.org</a>
April 2023 Java Platform Standard Edition Vulnerabilities in NetApp Products   NetApp Product Security	MISC	<a href="http://security.netapp.com">security.netapp.com</a>
[SECURITY] [DLA 3571-1] openjdk-11 security update	MISC	<a href="http://lists.debian.org">lists.debian.org</a>
Debian -- Security Information -- DSA-5478-1 openjdk-11	MISC	<a href="http://www.debian.org">www.debian.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

160556 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-1875)
160557 Oracle Enterprise Linux Security Update for java-17-openjdk (ELSA-2023-1879)
160558 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-1880)
160559 Oracle Enterprise Linux Security Update for java-17-openjdk (ELSA-2023-1898)
160562 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-1895)
160565 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-1904)
160566 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-1908)
160567 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-1909)
181873 Debian Security Update for openjdk-17 (DSA 5430-1)
199344 Ubuntu Security Notification for Open Java Development Toolkit (OpenJDK) Vulnerabilities (USN-6077-1)
20378 IBM DB2 Multiple Vulnerabilities (7047556)
241360 Red Hat Update for java-17-openjdk (RHSA-2023:1879)
241361 Red Hat Update for java-11-openjdk (RHSA-2023:1889)
241362 Red Hat Update for java-11-openjdk (RHSA-2023:1875)

<a href="#">241363</a> Red Hat Update for java-11-openjdk (RHSA-2023:1880)
<a href="#">241364</a> Red Hat Update for java-17-openjdk (RHSA-2023:1890)
<a href="#">241365</a> Red Hat Update for java-17-openjdk (RHSA-2023:1891)
<a href="#">241366</a> Red Hat Update for java-11-openjdk (RHSA-2023:1899)
<a href="#">241367</a> Red Hat Update for java-17-openjdk (RHSA-2023:1900)
<a href="#">241368</a> Red Hat Update for java-17-openjdk (RHSA-2023:1898)
<a href="#">241369</a> Red Hat Update for java-11-openjdk (RHSA-2023:1895)
<a href="#">241370</a> Red Hat Update for java-11-openjdk (RHSA-2023:1892)
<a href="#">241377</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1909)
<a href="#">241383</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1906)
<a href="#">241385</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1908)
<a href="#">241386</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1910)
<a href="#">241388</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1904)
<a href="#">241389</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1907)
<a href="#">241633</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1911)
<a href="#">241636</a> Red Hat Update for java-11-openjdk (RHSA-2023:1877)
<a href="#">241657</a> Red Hat Update for java-1.8.0-openjdk (RHSA-2023:1905)
<a href="#">241664</a> Red Hat Update for java-11-openjdk (RHSA-2023:1878)
<a href="#">241816</a> Red Hat Update for java-1.8.0-ibm (RHSA-2023:4103)
<a href="#">241871</a> Red Hat Update for java-1.8.0-ibm (RHSA-2023:4160)
<a href="#">257233</a> CentOS Security Update for java-11-openjdk (CESA-2023:1875)
<a href="#">257245</a> CentOS Security Update for java-1.8.0-openjdk Security Update (CESA-2023:1904)
<a href="#">330141</a> IBM AIX Java Multiple Vulnerabilities (java_jul2023_advisory)
<a href="#">354906</a> Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2CORRETTO8-2023-006
<a href="#">354914</a> Amazon Linux Security Advisory for java-17-amazon-corretto : ALAS2-2023-2025
<a href="#">354915</a> Amazon Linux Security Advisory for java-11-amazon-corretto : ALAS2-2023-2026
<a href="#">355092</a> Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS2-2023-2038
<a href="#">355162</a> Amazon Linux Security Advisory for java-17-amazon-corretto : ALAS2023-2023-166

<a href="#">355184</a> Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2023-2023-168
<a href="#">355202</a> Amazon Linux Security Advisory for java-11-amazon-corretto : ALAS2023-2023-167
<a href="#">355353</a> Amazon Linux Security Advisory for java-11-openjdk : ALAS2JAVA-OPENJDK11-2023-004
<a href="#">355765</a> Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS-2023-1797
<a href="#">378425</a> Oracle Java Standard Edition (SE) Critical Patch Update - April 2023 (CPUAPR2023)
<a href="#">378451</a> Amazon Corretto Critical Patch Update (APR2023)
<a href="#">378452</a> Azul Java Multiple Vulnerabilities Security Update April 2023
<a href="#">378463</a> Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2023:0019)
<a href="#">378464</a> Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2023:0020)
<a href="#">378465</a> Alibaba Cloud Linux Security Update for java-17-openjdk (ALINUX3-SA-2023:0038)
<a href="#">378466</a> Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX3-SA-2023:0041)
<a href="#">378469</a> Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX3-SA-2023:0039)
<a href="#">378561</a> Red Hat OpenJDK 17.0.7 Security Update for Windows Builds (RHSA-2023:1885)
<a href="#">378562</a> Red Hat OpenJDK 11.0.19 Security Update for Windows Builds (RHSA-2023:1883)
<a href="#">378563</a> Red Hat OpenJDK 8u372 Windows Builds release and Security Update (RHSA-2023:1912)
<a href="#">379272</a> IBM MQ Multiple Vulnerabilities IBM Runtime Environment
<a href="#">379452</a> IBM Cognos Analytics Multiple Vulnerabilities (7123154)
<a href="#">502982</a> Alpine Linux Security Update for openjdk11
<a href="#">502983</a> Alpine Linux Security Update for openjdk17
<a href="#">502995</a> Alpine Linux Security Update for openjdk8
<a href="#">503008</a> Alpine Linux Security Update for openjdk11
<a href="#">506140</a> Alpine Linux Security Update for openjdk20
<a href="#">6000156</a> Debian Security Update for openjdk-11 (DLA 3571-1)
<a href="#">6000244</a> Debian Security Update for openjdk-11 (DSA 5478-1)
<a href="#">673080</a> EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2023-2192)
<a href="#">753964</a> SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2023:2109-1)
<a href="#">754018</a> SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2023:2222-1)
<a href="#">754024</a> SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2023:2238-1)
<a href="#">754026</a> SUSE Enterprise Linux Security Update for java-1 8 0-openjdk (SUSE-SU-2023:2242-1)

754081 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2023:2476-1)
754093 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2023:2491-1)
940985 AlmaLinux Security Update for java-17-openjdk (ALSA-2023:1879)
940987 AlmaLinux Security Update for java-11-openjdk (ALSA-2023:1880)
940993 AlmaLinux Security Update for java-11-openjdk (ALSA-2023:1895)
940994 AlmaLinux Security Update for java-17-openjdk (ALSA-2023:1898)
940998 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:1908)
940999 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:1909)
960911 Rocky Linux Security Update for java-17-openjdk (RLSA-2023:1879)
960913 Rocky Linux Security Update for java-11-openjdk (RLSA-2023:1880)
960914 Rocky Linux Security Update for java-17-openjdk (RLSA-2023:1898)
960916 Rocky Linux Security Update for java-11-openjdk (RLSA-2023:1895)
960921 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2023:1909)

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