



CVE-2023-21830

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-21830
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-18 00:15:00 UTC
Updated	2024-01-17 15:15:00 UTC
Description	Vulnerability in the Oracle Java SE, Oracle GraalVM Enterprise Edition product of Oracle Java SE (component: Serialization

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Azul	Zulu	6.51	All	All	All
Application	Azul	Zulu	7.57	All	All	All
Application	Azul	Zulu	8.66	All	All	All
Application	Oracle	Communications Unified Assurance	All	All	All	All
Application	Oracle	Communications Unified Assurance	All	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	update351	All	All
Application	Oracle	Jdk	11.0.17	All	All	All
Application	Oracle	Jdk	17.0.5	All	All	All
Application	Oracle	Jdk	19.0.1	All	All	All
Application	Oracle	Jre	1.8.0	update351	All	All
Application	Oracle	Jre	11.0.17	All	All	All
Application	Oracle	Jre	17.0.5	All	All	All
Application	Oracle	Jre	19.0.1	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - July 2023	MISC	www.oracle.com	
OpenJDK: Multiple Vulnerabilities (GLSA 202401-25) — Gentoo security		security.gentoo.org	
Oracle Critical Patch Update Advisory - January 2023	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160424 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-0203)
160439 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-0210)
160441 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-0208)
199195 Ubuntu Security Notification for Open Java Development Toolkit (OpenJDK) Vulnerabilities (USN-5898-1)
241097 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0207)
241103 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0206)
241113 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0209)
241121 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0203)
241142 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0210)
241143 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0208)
241531 Red Hat Update for java-1.8.0-ibm (RHSA-2023:3136)
241637 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0204)
241661 Red Hat Update for java-1.8.0-openjdk (RHSA-2023:0205)
257219 CentOS Security Update for java-1.8.0-openjdk Security Update (CESA-2023:0203)
283677 Fedora Security Update for java (FEDORA-2023-e098cdb4a1)
283678 Fedora Security Update for java (FEDORA-2023-9220fd95ee)
330138 IBM AIX Java Multiple Vulnerabilities (java_may2023_advisory)
354654 Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2CORRETTO8-2023-005
354711 Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2022-2023-279
354774 Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS2-2023-1963

354810 Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS-2023-1697
377904 Oracle Java Standard Edition (SE) Critical Patch Update - January 2023 (CPUJAN2023)
377930 Azul Java Multiple Vulnerabilities Security Update January 2023
377933 Amazon Corretto Critical Patch Update (JAN2023)
377946 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2023:0007)
378049 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX3-SA-2023:0023)
378352 Red Hat OpenJDK 8u362 Windows Builds release and Security Update (RHSA-2023:0354)
378516 IBM Java Software Development Kit (SDK) Security Vulnerability (IBM Security Update April 2023)
378541 IBM WebSphere Application Server Multiple Vulnerabilities (6980375)
502680 Alpine Linux Security Update for openjdk8
672860 EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2023-1597)
673087 EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2023-2150)
710843 Gentoo Linux Open Java Development Toolkit (OpenJDK) Multiple Vulnerabilities (GLSA 202401-25)
753713 SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2023:0437-1)
753770 SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2023:0720-1)
753912 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2023:1850-1)
754000 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2023:1823-1)
905299 Common Base Linux Mariner (CBL-Mariner) Security Update for openjdk8 (13074)
940920 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:0208)
940922 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:0210)
960496 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2023:0208)
960549 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2023:0210)

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