



CVE-2023-22045

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

Summary

CVE	CVE-2023-22045
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-18 21:15:00 UTC
Updated	2024-01-26 16:04:00 UTC
Description	Vulnerability in the Oracle Java SE, Oracle GraalVM Enterprise Edition, Oracle GraalVM for JDK product of Oracle Java SE

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	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	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	20.3.10	All	All	All
Application	Oracle	Graalvm	21.3.6	All	All	All
Application	Oracle	Graalvm	22.3.2	All	All	All
Application	Oracle	Graalvm For Jdk	17.0.7	All	All	All
Application	Oracle	Graalvm For Jdk	20.0.1	All	All	All
Application	Oracle	Jdk	1.8.0	update371	All	All
Application	Oracle	Jdk	1.8.0	update371	All	All
Application	Oracle	Jdk	11.0.19	All	All	All

Application	Oracle	Jdk	17.0.7	All	All	All
Application	Oracle	Jdk	20.0.1	All	All	All
Application	Oracle	Jre	1.8.0	update371	All	All
Application	Oracle	Jre	1.8.0	update371	All	All
Application	Oracle	Jre	11.0.19	All	All	All
Application	Oracle	Jre	17.0.7	All	All	All
Application	Oracle	Jre	20.0.1	All	All	All

References

Reference	Source	Link
Oracle Critical Patch Update Advisory - July 2023	MISC	www.oracle.com
July 2023 Java Platform Standard Edition Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.netapp.com
Debian -- Security Information -- DSA-5458-1 openjdk-17	MISC	www.debian.org
[SECURITY] [DLA 3571-1] openjdk-11 security update	MISC	lists.debian.org
Debian -- Security Information -- DSA-5478-1 openjdk-11	MISC	www.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160803 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-4166)
160804 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-4233)
160807 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-4178)
160808 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2023-4176)
160809 Oracle Enterprise Linux Security Update for java-17-openjdk (ELSA-2023-4159)
160812 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-4158)
160815 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2023-4175)
160816 Oracle Enterprise Linux Security Update for java-17-openjdk (ELSA-2023-4177)
199629 Ubuntu Security Notification for Open Java Development Toolkit (OpenJDK) Vulnerabilities (USN-6263-1)
199638 Ubuntu Security Notification for Open Java Development Toolkit (OpenJDK) 20 Vulnerabilities (USN-6272-1)
241837 Red Hat Update for java-17-openjdk (RHSA-2023:4170)
241838 Red Hat Update for java-11-openjdk (RHSA-2023:4162)

[241839 Red Hat Update for java-11-openjdk \(RHSA-2023:4162\)](#)

[241840 Red Hat Update for java-11-openjdk \(RHSA-2023:4165\)](#)

[241841 Red Hat Update for java-11-openjdk \(RHSA-2023:4163\)](#)

[241842 Red Hat Update for java-17-openjdk \(RHSA-2023:4169\)](#)

[241843 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4172\)](#)

[241844 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4174\)](#)

[241845 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4173\)](#)

[241846 Red Hat Update for java-11-openjdk \(RHSA-2023:4164\)](#)

[241847 Red Hat Update for java-17-openjdk \(RHSA-2023:4171\)](#)

[241848 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4167\)](#)

[241849 Red Hat Update for java-11-openjdk \(RHSA-2023:4157\)](#)

[241850 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4168\)](#)

[241851 Red Hat Update for java-11-openjdk \(RHSA-2023:4175\)](#)

[241852 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4178\)](#)

[241853 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4166\)](#)

[241854 Red Hat Update for java-17-openjdk \(RHSA-2023:4177\)](#)

[241855 Red Hat Update for java-11-openjdk \(RHSA-2023:4158\)](#)

[241857 Red Hat Update for java-1.8.0-openjdk \(RHSA-2023:4176\)](#)

[241859 Red Hat Update for java-11-openjdk \(RHSA-2023:4233\)](#)

[241860 Red Hat Update for java-17-openjdk \(RHSA-2023:4159\)](#)

[257248 CentOS Security Update for java-1.8.0-openjdk](#)

[257249 CentOS Security Update for java-11-openjdk](#)

[355626 Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2023-2023-256](#)

[355631 Amazon Linux Security Advisory for java-17-amazon-corretto : ALAS2023-2023-258](#)

[355636 Amazon Linux Security Advisory for java-11-amazon-corretto : ALAS2023-2023-257](#)

[355651 Amazon Linux Security Advisory for java-11-amazon-corretto : ALAS2-2023-2137](#)

[355652 Amazon Linux Security Advisory for java-17-amazon-corretto : ALAS2-2023-2138](#)

[355654 Amazon Linux Security Advisory for java-1.8.0-amazon-corretto : ALAS2CORRETTO8-2023-007](#)

[355765 Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS-2023-1797](#)

355784 Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS2-2023-2189
355794 Amazon Linux Security Advisory for java-11-openjdk : ALAS2JAVA-OPENJDK11-2023-005
378673 Oracle Java Standard Edition (SE) Critical Patch Update - July 2023 (CPUJUL2023)
378691 Amazon Corretto Critical Patch Update (JUL2023)
378692 Azul Java Multiple Vulnerabilities Security Update July 2023
378761 Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2023:0035)
378762 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2023:0034)
378792 Red Hat OpenJDK 11.0.20 Security Update for Windows Builds (RHSA-2023:4161)
378793 Red Hat OpenJDK 17.0.8 Security Update for Windows Builds (RHSA-2023:4211)
378794 Red Hat OpenJDK 8u382 Windows Builds release and Security Update (RHSA-2023:4212)
378845 IBM WebSphere Application Server Remote Code Execution (RCE) Vulnerability (7028350)
378921 Alibaba Cloud Linux Security Update for java-17-openjdk (ALINUX3-SA-2023:0119)
378923 Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX3-SA-2023:0118)
378924 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX3-SA-2023:0117)
379516 IBM Sterling Secure Proxy Multiple Vulnerabilities (7142038)
503425 Alpine Linux Security Update for openjdk11
503427 Alpine Linux Security Update for openjdk17
503481 Alpine Linux Security Update for openjdk8
506135 Alpine Linux Security Update for openjdk11
506137 Alpine Linux Security Update for openjdk17
506141 Alpine Linux Security Update for openjdk8
6000156 Debian Security Update for openjdk-11 (DLA 3571-1)
6000168 Debian Security Update for openjdk-17 (DSA 5458-1)
6000244 Debian Security Update for openjdk-11 (DSA 5478-1)
673328 EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2023-3130)
754217 SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2023:2990-1)
754271 SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2023:3287-1)
941187 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:4176)
941188 AlmaLinux Security Update for java-11-openjdk (ALSA-2023:4175)

941188 AlmaLinux Security Update for java-11-openjdk (ALSA-2023:4175)
941189 AlmaLinux Security Update for java-17-openjdk (ALSA-2023:4159)
941190 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2023:4178)
941191 AlmaLinux Security Update for java-17-openjdk (ALSA-2023:4177)
941192 AlmaLinux Security Update for java-11-openjdk (ALSA-2023:4158)
960968 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2023:4176)
960971 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2023:4178)

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