



CVE-2022-21341

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

Summary

CVE	CVE-2022-21341
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-19 12:15:00 UTC
Updated	2024-01-26 16:15:00 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
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	9.0	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	-	All	All	All
Application	Netapp	Cloud Insights Acquisition Unit	-	All	All	All
Application	Netapp	Cloud Secure Agent	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	E-series Santricity Storage Manager	-	All	All	All
Application	Netapp	E-series Santricity Web Services	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Santricity Storage Plugin	-	All	All	All
Application	Netapp	Santricity Unified Manager	-	All	All	All

Application	Netapp	Snapmanager	-	All	All	All
Application	Netapp	Snapmanager	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Oracle	Graalvm	20.3.4	All	All	All
Application	Oracle	Graalvm	21.3.0	All	All	All
Application	Oracle	Jdk	1.7.0	update321	All	All
Application	Oracle	Jdk	1.8.0	update311	All	All
Application	Oracle	Jdk	11.0.13	All	All	All
Application	Oracle	Jdk	17.0.1	All	All	All
Application	Oracle	Jre	1.7.0	update321	All	All
Application	Oracle	Jre	1.8.0	update311	All	All
Application	Oracle	Jre	11.0.13	All	All	All
Application	Oracle	Jre	17.0.1	All	All	All
Application	Oracle	Openjdk	7	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	update301	All	All
Application	Oracle	Openjdk	7	update311	All	All
Application	Oracle	Openjdk	7	update321	All	All
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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
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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
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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
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Application	Oracle	Openjdk	8	update152	All	All
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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	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
January 2022 Java Platform Standard Edition Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.co
OpenJDK: Multiple Vulnerabilities (GLSA 202209-05) — Gentoo security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-5057-1 openjdk-11	DEBIAN	www.debian.org
Debian -- Security Information -- DSA-5058-1 openjdk-17	DEBIAN	www.debian.org

Debian -- Security information -- DSA-5058-1 openjdk-17	DEBIAN	www.debian.org
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com
[SECURITY] [DLA 2917-1] openjdk-8 security update	MLIST	lists.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

159595 Oracle Enterprise Linux Security Update for java-17-openjdk (ELSA-2022-0161)
159598 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2022-0185)
159601 Oracle Enterprise Linux Security Update for java-11-openjdk (ELSA-2022-0204)
159604 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2022-0306)
159605 Oracle Enterprise Linux Security Update for java-1.8.0-openjdk (ELSA-2022-0307)
179025 Debian Security Update for openjdk-11 (DSA 5057-1)
179034 Debian Security Update for openjdk-17 (DSA 5058-1)
179064 Debian Security Update for openjdk-8 (DLA 2917-1)
182500 Debian Security Update for openjdk-17 (CVE-2022-21341)
198691 Ubuntu Security Notification for Open Java Development Toolkit (OpenJDK) Vulnerabilities (USN-5313-1)
20240 Oracle Database 19c Critical Patch Update - January 2022
20241 Oracle Database 12.2.0.1 Critical Patch Update - January 2022
20242 Oracle Database 12.2.0.1 Critical Patch Update - January 2022 (Unauthenticated)
20243 Oracle Database 12.1.0.2 Critical Patch Update - January 2022
20244 Oracle Database 12.1.0.2 Critical Patch Update - January 2022 (Unauthenticated)
20289 Oracle Database 19c Critical OJVM Patch Update - January 2022
20314 Oracle Database 12.2.0.1 Critical OJVM Patch Update - January 2022
240016 Red Hat Update for java-17-openjdk (RHSA-2022:0161)
240020 Red Hat Update for java-11-openjdk (RHSA-2022:0209)
240025 Red Hat Update for java-11-openjdk (RHSA-2022:0211)
240026 Red Hat Update for java-11-openjdk (RHSA-2022:0204)
240027 Red Hat Update for java-11-openjdk (RHSA-2022-0185)

[240027](#) Red Hat Update for java-11-openjdk (RHSA-2022:0305)

[240039](#) Red Hat Update for java-1.8.0-openjdk (RHSA-2022:0305)

[240040](#) Red Hat Update for java-1.8.0-openjdk (RHSA-2022:0306)

[240043](#) Red Hat Update for java-1.8.0-openjdk (RHSA-2022:0307)

[240044](#) Red Hat Update for java-1.8.0-openjdk (RHSA-2022:0312)

[240157](#) Red Hat Update for java-1.8.0-ibm (RHSA-2022:0968)

[240158](#) Red Hat Update for java-1.8.0-ibm (RHSA-2022:0970)

[240159](#) Red Hat Update for java-1.7.1-ibm (RHSA-2022:0969)

[240444](#) Red Hat Update for java-11-openjdk (RHSA-2022:0233)

[257146](#) CentOS Security Update for java-11-openjdk (CESA-2022:0204)

[257149](#) CentOS Security Update for java-1.8.0-openjdk Security Update (CESA-2022:0306)

[282300](#) Fedora Security Update for java (FEDORA-2022-7d8b535724)

[282303](#) Fedora Security Update for java (FEDORA-2022-55ae167d94)

[282327](#) Fedora Security Update for java (FEDORA-2022-612dd9ae5e)

[282361](#) Fedora Security Update for java (FEDORA-2022-416be040a8)

[282362](#) Fedora Security Update for java (FEDORA-2022-b706eef225)

[282443](#) Fedora Security Update for java (FEDORA-2022-477401b0f7)

[296061](#) Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)

[330106](#) IBM AIX Java Multiple Vulnerabilities (java_jun2022_advisory)

[353171](#) Amazon Linux Security Advisory for java-17-amazon-corretto : ALAS2-2022-1752

[353174](#) Amazon Linux Security Advisory for java-11-amazon-corretto : ALAS2-2022-1753

[354005](#) Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS2-2022-1821

[354045](#) Amazon Linux Security Advisory for java-1.8.0-openjdk : ALAS-2022-1631

[354052](#) Amazon Linux Security Advisory for java-1.7.0-openjdk : ALAS-2022-1633

[354054](#) Amazon Linux Security Advisory for java-1.7.0-openjdk : ALAS2-2022-1835

[354284](#) Amazon Linux Security Advisory for java-11-openjdk : ALAS2022-2022-047

[354405](#) Amazon Linux Security Advisory for java-latest-openjdk : ALAS2022-2022-037

[354773](#) Amazon Linux Security Advisory for java-11-openjdk : ALAS2JAVA-OPENJDK11-2023-003

[376252](#) Oracle Java Standard Edition (SE) Critical Patch Update - January 2022 (CPUJAN2022)

376430 Amazon Corretto Critical Patch Update (JAN2022)
376431 Azul Java Multiple Vulnerabilities Security Update January 2022
376436 Adopt OpenJDK Vulnerability Advisory: 2022/01/18
377234 Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2022:0006)
377371 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX3-SA-2022:0005)
377462 Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2022:0008)
378186 Red Hat OpenJDK 17.0.2 Security Update for Windows Builds (RHSA-2022:0165)
378494 Red Hat OpenJDK 11.0.14 Security Update for Windows Builds (RHSA-2022:0229)
378497 Red Hat OpenJDK 8u322 Windows Builds release and Security Update (RHSA-2022:0321)
501891 Alpine Linux Security Update for openjdk11
502137 Alpine Linux Security Update for openjdk11
502141 Alpine Linux Security Update for openjdk15
502144 Alpine Linux Security Update for openjdk17
502147 Alpine Linux Security Update for openjdk8
502321 Alpine Linux Security Update for openjdk13
502323 Alpine Linux Security Update for openjdk15
671574 EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2022-1571)
671701 EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2022-1733)
710615 Gentoo Linux Open Java Development Toolkit (OpenJDK) Multiple Vulnerabilities (GLSA 202209-05)
751792 SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2022:0730-1)
751874 OpenSUSE Security Update for java-11-openjdk (openSUSE-SU-2022:0816-1)
751897 SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2022:0871-1)
751899 SUSE Enterprise Linux Security Update for java-1_8_0-openjdk (SUSE-SU-2022:0873-1)
751902 OpenSUSE Security Update for java-1_8_0-openjdk (openSUSE-SU-2022:0873-1)
751904 OpenSUSE Security Update for java-1_8_0-openj9 (openSUSE-SU-2022:0870-1)
751931 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2022:1026-1)
751934 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2022:1027-1)
751937 SUSE Enterprise Linux Security Update for java-1_7_1-ibm (SUSE-SU-2022:1025-1)
751938 SUSE Enterprise Linux Security Update for java-1_8_0-ibm (SUSE-SU-2022:1027-1)

751940 OpenSUSE Security Update for java-1_8_0-ibm (openSUSE-SU-2022:1027-1)
752006 SUSE Enterprise Linux Security Update for java-11-openjdk (SUSE-SU-2022:0816-1)
753425 SUSE Enterprise Linux Security Update for java-1_7_1-ibm (SUSE-SU-2022:14927-1)
900586 Common Base Linux Mariner (CBL-Mariner) Security Update for openjdk8 (7824)
940431 AlmaLinux Security Update for java-17-openjdk (ALSA-2022:0161)
940436 AlmaLinux Security Update for java-11-openjdk (ALSA-2022:0185)
940439 AlmaLinux Security Update for java-1.8.0-openjdk (ALSA-2022:0307)
960105 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2022:307)
960722 Rocky Linux Security Update for java-11-openjdk (RLSA-2022:0185)
960770 Rocky Linux Security Update for java-1.8.0-openjdk (RLSA-2022:0307)
960818 Rocky Linux Security Update for java-17-openjdk (RLSA-2022:0161)

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