



CVE-2020-2583

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

Summary

CVE	CVE-2020-2583
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-15 17:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	Vulnerability in the Java SE, Java SE Embedded product of Oracle Java SE (component: Serialization). Supported versions

Risk And Classification

Problem Types: CWE-755

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	-	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_1	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_2	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_3	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_4	All	All

Application	Mcafee	Epolicy Orchestrator	5.10.0	update_5	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_6	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.0	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.1	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	-	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_1	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_2	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_3	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_4	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_5	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_6	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.0	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.1	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	E-series Performance Analyzer	-	All	All	All
Application	Netapp	E-series Performance Analyzer	-	All	All	All
Application	Netapp	E-series Santricity Management	-	All	All	All
Application	Netapp	E-series Santricity Management	-	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 Storage Manager	-	All	All	All
Application	Netapp	E-series Santricity Web Services	-	All	All	All
Application	Netapp	E-series Santricity Web Services	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Santricity Unified Manager	-	All	All	All
Application	Netapp	Santricity Unified Manager	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Jdk	1.7.0	update241	All	All
Application	Oracle	Jdk	1.8.0	update231	All	All
Application	Oracle	Jdk	11.0.5	All	All	All
Application	Oracle	Jdk	13.0.1	All	All	All
Application	Oracle	Jdk	1.7.0	update241	All	All
Application	Oracle	Jdk	1.8.0	update231	All	All
Application	Oracle	Jdk	11.0.5	All	All	All
Application	Oracle	Jdk	13.0.1	All	All	All
Application	Oracle	Jre	1.7.0	update_241	All	All
Application	Oracle	Jre	1.8.0	update_231	All	All
Application	Oracle	Jre	11.0.5	All	All	All
Application	Oracle	Jre	13.0.1	All	All	All
Application	Oracle	Jre	1.7.0	update_241	All	All
Application	Oracle	Jre	1.8.0	update_231	All	All
Application	Oracle	Jre	11.0.5	All	All	All
Application	Oracle	Jre	13.0.1	All	All	All
Application	Oracle	Openjdk	11	All	All	All
Application	Oracle	Openjdk	11.0.1	All	All	All
Application	Oracle	Openjdk	11.0.2	All	All	All
Application	Oracle	Openjdk	11.0.3	All	All	All
Application	Oracle	Openjdk	11.0.4	All	All	All
Application	Oracle	Openjdk	11.0.5	All	All	All
Application	Oracle	Openjdk	13	All	All	All
Application	Oracle	Openjdk	13.0.1	All	All	All
Application	Oracle	Openjdk	7	-	All	All
Application	Oracle	Openjdk	7	update241	All	All
Application	Oracle	Openjdk	7	update80	All	All
Application	Oracle	Openjdk	7	update85	All	All
Application	Oracle	Openjdk	8	-	All	All
Application	Oracle	Openjdk	8	update102	All	All
Application	Oracle	Openjdk	8	update112	All	All
Application	Oracle	Openjdk	8	update152	All	All
Application	Oracle	Openjdk	8	update162	All	All
Application	Oracle	Openjdk	8	update172	All	All

Application	Oracle	Openjdk	8	update192	All	All
Application	Oracle	Openjdk	8	update20	All	All
Application	Oracle	Openjdk	8	update202	All	All
Application	Oracle	Openjdk	8	update212	All	All
Application	Oracle	Openjdk	8	update222	All	All
Application	Oracle	Openjdk	8	update232	All	All
Application	Oracle	Openjdk	8	update40	All	All
Application	Oracle	Openjdk	8	update60	All	All
Application	Oracle	Openjdk	8	update66	All	All
Application	Oracle	Openjdk	8	update72	All	All
Application	Oracle	Openjdk	8	update92	All	All
Application	Oracle	Openjdk	11	All	All	All
Application	Oracle	Openjdk	11.0.1	All	All	All
Application	Oracle	Openjdk	11.0.2	All	All	All
Application	Oracle	Openjdk	11.0.3	All	All	All
Application	Oracle	Openjdk	11.0.4	All	All	All
Application	Oracle	Openjdk	11.0.5	All	All	All
Application	Oracle	Openjdk	13	All	All	All
Application	Oracle	Openjdk	13.0.1	All	All	All
Application	Oracle	Openjdk	7	-	All	All
Application	Oracle	Openjdk	7	update241	All	All
Application	Oracle	Openjdk	7	update80	All	All
Application	Oracle	Openjdk	7	update85	All	All
Application	Oracle	Openjdk	8	-	All	All
Application	Oracle	Openjdk	8	update102	All	All
Application	Oracle	Openjdk	8	update112	All	All
Application	Oracle	Openjdk	8	update152	All	All
Application	Oracle	Openjdk	8	update162	All	All
Application	Oracle	Openjdk	8	update172	All	All
Application	Oracle	Openjdk	8	update192	All	All
Application	Oracle	Openjdk	8	update20	All	All
Application	Oracle	Openjdk	8	update202	All	All
Application	Oracle	Openjdk	8	update212	All	All
Application	Oracle	Openjdk	8	update222	All	All
Application	Oracle	Openjdk	8	update232	All	All
Application	Oracle	Openjdk	8	update40	All	All

Application	Oracle	Openjdk	8	update60	All	All
Application	Oracle	Openjdk	8	update66	All	All
Application	Oracle	Openjdk	8	update72	All	All
Application	Oracle	Openjdk	8	update92	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference

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[\[security-announce\] openSUSE-SU-2020:0147-1: important: Security update](#)

[\[security-announce\] openSUSE-SU-2020:0113-1: important: Security update](#)

[Debian -- Security Information -- DSA-4621-1 openjdk-8](#)

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Bugtraq: [SECURITY] [DSA 4605-1] openjdk-11 security update

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McAfee Security Bulletin - ePolicy Orchestrator update fixes Java vulnerabilities (CVE-2020-2604, CVE-2019-2949, CVE-2019-2989, CVE-20

January 2020 Java Platform Standard Edition Vulnerabilities in NetApp Products | NetApp Product Security

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Bugtraq: [SECURITY] [DSA 4621-1] openjdk-8 security update

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[SECURITY] [DLA 2128-1] openjdk-7 security update

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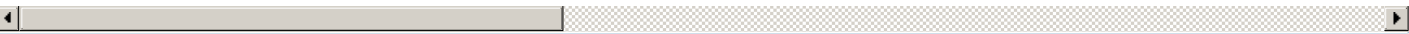
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CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[375285](#) EulerOS Security Update for java-1.8.0-openjdk (EulerOS-SA-2021-1310)

[375811](#) Azul Java Multiple Vulnerabilities Security Update January 2020

[375980](#) Amazon Corretto Critical Patch Update (JAN2020)

[376907](#) Alibaba Cloud Linux Security Update for java-1.7.0-openjdk (ALINUX2-SA-2020:0020)

[376984](#) Alibaba Cloud Linux Security Update for java-1.8.0-openjdk (ALINUX2-SA-2020:0013)

[377069](#) Alibaba Cloud Linux Security Update for java-11-openjdk (ALINUX2-SA-2020:0014)

[501102](#) Alpine Linux Security Update for openjdk8

[501203](#) Alpine Linux Security Update for openjdk11

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