



CVE-2017-15095

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

Summary

CVE	CVE-2017-15095
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-06 15:29:00 UTC
Updated	2023-11-07 02:39:00 UTC
Description	A deserialization flaw was discovered in the jackson-databind in versions before 2.8.10 and 2.9.1, which could allow an una

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Fasterxml	Jackson-databind	2.9.0	-	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease1	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease2	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease3	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease4	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Fasterxml	Jackson-databind	2.9.0	-	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease1	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease2	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease3	All	All
Application	Fasterxml	Jackson-databind	2.9.0	prerelease4	All	All
Application	Netapp	Oncommand Balance	-	All	All	All

Application	Netapp	Oncommand Balance	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Shift	-	All	All	All
Application	Netapp	Oncommand Shift	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Oracle	Banking Platform	2.5.0	All	All	All
Application	Oracle	Banking Platform	2.6.0	All	All	All
Application	Oracle	Banking Platform	2.6.1	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Banking Platform	2.5.0	All	All	All
Application	Oracle	Banking Platform	2.6.0	All	All	All
Application	Oracle	Banking Platform	2.6.1	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Clusterware	12.1.0.2.0	All	All	All
Application	Oracle	Clusterware	12.1.0.2.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	7.5	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	7.5	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.2.0	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.2.0	All	All	All
Application	Oracle	Database Server	12.2.0.1	All	All	All
Application	Oracle	Database Server	18.1	All	All	All
Application	Oracle	Database Server	12.2.0.1	All	All	All
Application	Oracle	Database Server	18.1	All	All	All
Application	Oracle	Enterprise Manager For Virtualization	13.2.2	All	All	All
Application	Oracle	Enterprise Manager For Virtualization	13.2.3	All	All	All
Application	Oracle	Enterprise Manager For Virtualization	13.3.1	All	All	All
Application	Oracle	Enterprise Manager For Virtualization	13.2.2	All	All	All

Application	Oracle	Enterprise Manager For Virtualization	13.2.3	All	All	All
Application	Oracle	Enterprise Manager For Virtualization	13.3.1	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.2	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.3	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.4	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.5	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.6	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.7	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.2	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.3	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.4	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.5	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.6	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	8.0.7	All	All	All
Application	Oracle	Global Lifecycle Management Opatchauto	All	All	All	All
Application	Oracle	Global Lifecycle Management Opatchauto	All	All	All	All
Application	Oracle	Identity Manager	11.1.2.3.0	All	All	All
Application	Oracle	Identity Manager	12.2.1.3.0	All	All	All
Application	Oracle	Identity Manager	11.1.2.3.0	All	All	All
Application	Oracle	Identity Manager	12.2.1.3.0	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2	All	All	All
Application	Oracle	Primavera Unifier	16.1	All	All	All
Application	Oracle	Primavera Unifier	16.2	All	All	All
Application	Oracle	Primavera Unifier	18.8	All	All	All
Application	Oracle	Primavera Unifier	16.1	All	All	All
Application	Oracle	Primavera Unifier	16.2	All	All	All
Application	Oracle	Primavera Unifier	18.8	All	All	All
Application	Oracle	Primavera Unifier	All	All	All	All
Application	Oracle	Utilities Advanced Spatial And Operational Analytics	2.7.0.1	All	All	All
Application	Oracle	Utilities Advanced Spatial And Operational Analytics	2.7.0.1	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

Operating System	Hedhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	6.0.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	6.4.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.1.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	6.0.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	6.4.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.1.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All
Application	Redhat	Satellite	6.4	All	All	All
Application	Redhat	Satellite	6.4	All	All	All
Application	Redhat	Satellite Capsule	6.4	All	All	All
Application	Redhat	Satellite Capsule	6.4	All	All	All

References

Reference

[SECURITY] [DLA 2091-1] libjackson-json-java security update

Red Hat Customer Portal

FasterXML Jackson-databind CVE-2017-15095 Incomplete Fix Remote Code Execution Vulnerability

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Pony Mail!

Red Hat Customer Portal

CPU July 2018

Oracle Critical Patch Update - April 2018

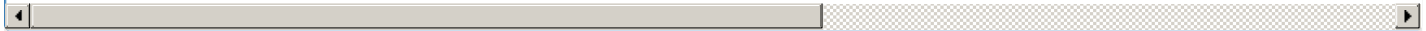
Red Hat Customer Portal

CVE-2017-15095 Jackson JSON Library vulnerability in NetApp Products | NetApp Product Security

Red Hat Customer Portal

Oracle Critical Patch Update Advisory - October 2020

Red Hat Customer Portal

Red Hat Customer Portal
Block more JDK types from polymorphic deserialization (CVE 2017-15095) · Issue #1737 · FasterXML/jackson-databind · GitHub
Red Hat Customer Portal
Red Hat Customer Portal
Debian -- Security Information -- DSA-4037-1 jackson-databind
Red Hat Customer Portal
Oracle Critical Patch Update - January 2019
Red Hat Customer Portal
Jackson Library Deserialization Flaw in jackson-databind Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker
Oracle Critical Patch Update - July 2019
CPU Oct 2018
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal
Pony Mail!
Block more JDK gadget types (com.sun.rowset) · Issue #1680 · FasterXML/jackson-databind · GitHub
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
Legacy QID Mappings
20303 Oracle Database 18c OJVM Critical Patch Update - July 2018
982333 Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-h592-38cm-4ggp)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)