



# CVE-2018-14720

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-14720
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-02 18:29:00 UTC
<b>Updated</b>	2023-11-07 02:53:00 UTC
<b>Description</b>	FasterXML jackson-databind 2.x before 2.9.7 might allow attackers to conduct external XML entity (XXE) attacks by leverag

## Risk And Classification

**Problem Types:** CWE-611 | CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.7.0	rc1	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.7.0	rc2	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.7.0	rc3	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.8.0	rc1	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.8.0	rc2	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.9.0	pr1	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.9.0	pr2	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.9.0	pr3	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.9.0	pr4	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.7.0	rc1	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	2.7.0	rc2	All	All

Application	Fasterxml	Jackson-databind	2.7.0	rc3	All	All
Application	Fasterxml	Jackson-databind	2.8.0	rc1	All	All
Application	Fasterxml	Jackson-databind	2.8.0	rc2	All	All
Application	Fasterxml	Jackson-databind	2.9.0	pr1	All	All
Application	Fasterxml	Jackson-databind	2.9.0	pr2	All	All
Application	Fasterxml	Jackson-databind	2.9.0	pr3	All	All
Application	Fasterxml	Jackson-databind	2.9.0	pr4	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	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	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	Jdeveloper	12.1.3.0.0	All	All	All
Application	Oracle	Jdeveloper	12.2.1.3.0	All	All	All
Application	Oracle	Jdeveloper	12.1.3.0.0	All	All	All
Application	Oracle	Jdeveloper	12.2.1.3.0	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	Retail Merchandising System	15.0	All	All	All
Application	Oracle	Retail Merchandising System	16.0	All	All	All
Application	Oracle	Retail Merchandising System	15.0	All	All	All
Application	Oracle	Retail Merchandising System	16.0	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
Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All

## References

### Reference

Red Hat Customer Portal

Pony Mail!

Red Hat Customer Portal

Red Hat Customer Portal

Pony Mail!

Pony Mail!

Pony Mail!

Pony Mail!

Pony Mail!

Red Hat Customer Portal

Bugtraq: [SECURITY] [DSA 4452-1] jackson-databind security update

Red Hat Customer Portal

Jackson Release 2.9.7 · FasterXML/jackson Wiki · GitHub

Pony Mail!

Pony Mail!

Red Hat Customer Portal

Block more classes from polymorphic deserialization (CVE-2018-14718 - CVE-2018-14721) · Issue #2097 · FasterXML/jackson-databind · Git

Oracle Critical Patch Update - January 2019

Pony Mail!

Oracle Critical Patch Update - July 2019

Pony Mail!

Fix #2097 for 2.6.7.2 · FasterXML/jackson-databind@87d29af · GitHub

Pony Mail!

Debian -- Security Information -- DSA-4452-1 jackson-databind

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Oracle Critical Patch Update - October 2019

[SECURITY] [DLA 1703-1] jackson-databind security update

Pony Mail!

Pony Mail!

Oracle Critical Patch Update Advisory - April 2020

May 2019 FasterXML jackson-databind Vulnerabilities in NetApp Products | NetApp Product Security

Red Hat Customer Portal

Pony Mail!

Pony Mail!

Pony Mail!

Red Hat Customer Portal

Oracle Critical Patch Update Advisory - April 2019

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[690422](#) Free Berkeley Software Distribution (FreeBSD) Security Update for payara (71c71ce0-0805-11eb-a3a4-0019dbb15b3f)

[982327](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-x2w5-5m2g-7h5m)

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