



# CVE-2018-14718

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

## Summary

<b>CVE</b>	CVE-2018-14718
<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 remote attackers to execute arbitrary code by leveraging failure to

## Risk And Classification

**Problem Types:** CWE-502

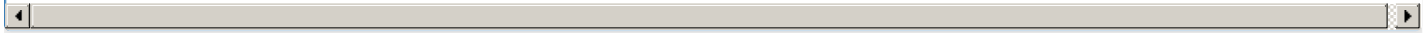
## NVD Known Affected Configurations (CPE 2.3)

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
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	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	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	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	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	Business Process Management Suite	12.1.3.0.0	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.3.0	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 Instant Messaging Server	10.0.1.3.0	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 Opatch	All	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	Jd Edwards Enterpriseone Orchestrator	9.2	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2	All	All	All
Application	Oracle	Nosql Database	All	All	All	All
Application	Oracle	Nosql Database	19.3.12	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	15.1	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	15.2	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	16.1	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	16.2	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	18.8	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	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 Customer Management And Segmentation Foundation	17.0	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	Retail Merchandising System	15.0	All	All	All
Application	Oracle	Retail Merchandising System	16.0	All	All	All
Application	Oracle	Retail Workforce Management Software	1.60.9.0.0	All	All	All

Application	Oracle	Siebel Engineering - Installer Deployment	All	All	All	All
Application	Oracle	Siebel Ui Framework	All	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	7.0	All	All	All
Application	Redhat	Openshift Container Platform	All	All	All	All
Application	Redhat	Openshift Container Platform	3.10	All	All	All



## References

Reference
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal
Pony Mail!
Pony Mail!
Pony Mail!
Pony Mail!
Oracle Critical Patch Update Advisory - October 2020
Bugtraq: [SECURITY] [DSA 4452-1] jackson-databind security update
Red Hat Customer Portal
Jackson Release 2.9.7 · FasterXML/jackson Wiki · GitHub
Pony Mail!
Red Hat Customer Portal
Red Hat Customer Portal
Block more classes from polymorphic deserialization (CVE-2018-14718 - CVE-2018-14721) · Issue #2097 · FasterXML/jackson-databind · Git
FasterXML Jackson-databind CVE-2018-14718 Remote Code Execution Vulnerability
Oracle Critical Patch Update - January 2019
Pony Mail!
Pony Mail!
Pony Mail!
Fix #2097 for 2.6.7.2 · FasterXML/jackson-databind@87d29af · GitHub
Debian -- Security Information -- DSA-4452-1 jackson-databind
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal

