



# CVE-2018-7489

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

## Summary

<b>CVE</b>	CVE-2018-7489
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-26 15:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	FasterXML jackson-databind before 2.7.9.3, 2.8.x before 2.8.11.1 and 2.9.x before 2.9.5 allows unauthenticated remote code execution

## Risk And Classification

**Problem Types:** CWE-184 | 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>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Billing And Revenue Management</a>	12.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Billing And Revenue Management</a>	7.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Billing And Revenue Management</a>	12.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Billing And Revenue Management</a>	7.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Instant Messaging Server</a>	10.0.1	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Instant Messaging Server</a>	10.0.1	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	6.4.19	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	7.1.2	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	6.4.19	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	7.1.2	All	All	All

## References

### Reference

Red Hat Customer Portal

Document Display | HPE Support Center

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

CPU July 2018

Oracle Critical Patch Update - April 2018

Red Hat Customer Portal

Debian -- Security Information -- DSA-4190-1 jackson-databind

Oracle Critical Patch Update Advisory - October 2020

Red Hat Customer Portal

Block two more gadgets to exploit default typing issue (c3p0, CVE-2018-7489) · Issue #1931 · FasterXML/jackson-databind · GitHub

Red Hat Customer Portal

Red Hat Customer Portal

FasterXML Jackson-databind CVE-2018-7489 Incomplete Fix Remote Code Execution Vulnerability

Oracle Database Multiple Bugs Let Remote and Local Users Deny Service and Let Remote Users Modify Data and Gain Elevated Privileges -

Oracle Critical Patch Update - January 2019

Oracle Critical Patch Update - July 2019

Red Hat Customer Portal

Pony Mail!

Red Hat Customer Portal

CPU Oct 2018

Red Hat Customer Portal

CVE-2018-7489 Jackson JSON Library Vulnerability in NetApp Products | NetApp Product Security

Pony Mail!

Red Hat Customer Portal

Red Hat Customer Portal

Oracle Financial Services Applications Flaws Let Remote Users Access and Modify Data and Gain Elevated Privileges on the Target System -

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

[20284](#) Oracle Database 18c Critical OJVM Patch Update - October 2018

[20297](#) Oracle Database 18c Critical OJVM Patch Update - October 2020

[20313](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2020

[376208](#) IBM Sterling Connect Direct File Agent FasterXML Vulnerability in Jackson-Databind (6474939)

[87530](#) Oracle WebLogic Server Multiple Vulnerabilities (CPUJAN2023)

[982302](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-cgjj-fvv3-cqvv)

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