



# CVE-2022-42003

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

## Summary

<b>CVE</b>	CVE-2022-42003
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-02 05:15:00 UTC
<b>Updated</b>	2023-12-20 10:15:00 UTC
<b>Description</b>	In FasterXML jackson-databind before 2.14.0-rc1, resource exhaustion can occur because of a lack of a check in primitive v

## 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>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Workflow Automation</a>	-	All	All	All
Application	<a href="#">Quarkus</a>	<a href="#">Quarkus</a>	All	All	All	All

## References

### Reference

- [Fix #3590 · FasterXML/jackson-databind@d78d00e · GitHub](#)
- [51020 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail](#)
- [FasterXML jackson-databind: Multiple vulnerabilities \(GLSA 202210-21\) — Gentoo security](#)
- [Debian -- Security Information -- DSA-5283-1 jackson-databind](#)
- [Add check in primitive value deserializers to avoid deep wrapper array nesting wrt `UNWRAP\\_SINGLE\\_VALUE\\_ARRAYS` · Issue #3590 · Fa](#)
- [CVE-2022-42003 FasterXML Jackson Databind Vulnerability in NetApp Products | NetApp Product Security](#)
- [\[SECURITY\] \[DLA 3207-1\] jackson-databind security update](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

181229	Debian Security Update for jackson-databind (DSA 5283-1)
181250	Debian Security Update for jackson-databind (DLA 3207-1)
184482	Debian Security Update for jackson-databind (CVE-2022-42003)
20317	Oracle Database 21c Critical Patch Update - January 2023
20318	Oracle Database 19c Critical Patch Update - January 2023
20319	Oracle Database 19c Critical OJVM Patch Update - January 2023
241153	Red Hat Update for JBoss Enterprise Application Platform 7.4.9 (RHSA-2023:0554)
241154	Red Hat Update for JBoss Enterprise Application Platform 7.4.9 (RHSA-2023:0552)
241155	Red Hat Update for JBoss Enterprise Application Platform 7.4.9 (RHSA-2023:0553)
241405	Red Hat Update for Satellite 6.13 (RHSA-2023:2097)
284286	Fedora Security Update for fasterxml (FEDORA-2022-6aa833b95f)
377909	Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUJAN2023)
378429	Oracle Coherence April 2023 Critical Patch Update (CPUAPR2023)
378883	Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
378990	Atlassian Jira Service Management Data Center and Server Denial of Service (DoS) Vulnerability (JSDSERVER-14749,JSDSERVER-14751,JSDSERVER-14752,JSDSERVER-14753,JSDSERVER-14754,JSDSERVER-14755)
691024	Free Berkeley Software Distribution (FreeBSD) Security Update for cassandra3 (53caf29b-9180-11ed-acbe-b42e991fc52e)
710652	Gentoo Linux FasterXML jackson-databind Multiple Vulnerabilities (GLSA 202210-21)
731325	Atlassian Bamboo Server and Data Center Information Exposure vulnerability (BAM-25152, BAM-25153)
752806	SUSE Enterprise Linux Security Update for jackson-databind (SUSE-SU-2022:3995-1)
960924	Rocky Linux Security Update for Satellite (RLSA-2023:2097)

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