



CVE-2022-42004

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Summary

CVE	CVE-2022-42004
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-02 05:15:00 UTC
Updated	2022-12-02 15:10:00 UTC
Description	In FasterXML jackson-databind before 2.13.4, resource exhaustion can occur because of a lack of a check in BeanDeserial

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	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Quarkus	Quarkus	All	All	All	All

References

Reference

50490 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail
Fix #3582 · FasterXML/jackson-databind@0631835 · GitHub
FasterXML jackson-databind: Multiple vulnerabilities (GLSA 202210-21) — Gentoo security
Debian -- Security Information -- DSA-5283-1 jackson-databind
CVE-2022-42004 FasterXML Jackson Databind Vulnerability in NetApp Products NetApp Product Security
Add check in `BeanDeserializer._deserializeFromArray()` to prevent use of deeply nested arrays · Issue #3582 · FasterXML/jackson-databind
[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)
184642	Debian Security Update for jackson-databind (CVE-2022-42004)
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)
378599	Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)
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)
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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