



CVE-2020-35491

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-35491
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-17 19:15:00 UTC
Updated	2022-09-08 21:32:00 UTC
Description	FasterXML jackson-databind 2.x before 2.9.10.8 mishandles the interaction between serialization gadgets and typing, relate

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	9.0	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Netapp	Service Level Manager	-	All	All	All
Application	Netapp	Service Level Manager	-	All	All	All
Application	Oracle	Agile Plm	9.3.6	All	All	All
Application	Oracle	Application Testing Suite	13.3.0.1	All	All	All
Application	Oracle	Autovue For Agile Product Lifecycle Management	21.0.2	All	All	All
Application	Oracle	Banking Platform	2.10.0	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Banking Platform	2.7.0	All	All	All
Application	Oracle	Banking Platform	2.7.1	All	All	All
Application	Oracle	Banking Platform	2.8.0	All	All	All
Application	Oracle	Banking Platform	2.9.0	All	All	All
Application	Oracle	Banking Treasury Management	14.4	All	All	All
Application	Oracle	Banking Virtual Account Management	14.2.0	All	All	All
Application	Oracle	Banking Virtual Account Management	14.3.0	All	All	All

Application	Oracle	Banking Virtual Account Management	14.5.0	All	All	All
Application	Oracle	Blockchain Platform	All	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	All	All	All
Application	Oracle	Communications Cloud Native Core Unified Data Repository	1.4.0	All	All	All
Application	Oracle	Communications Diameter Signaling Route	-	All	All	All
Application	Oracle	Communications Diameter Signaling Route	All	All	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.5.0	All	All	All
Application	Oracle	Communications Offline Mediation Controller	12.0.0.3	All	All	All
Application	Oracle	Communications Pricing Design Center	12.0.0.4.0	All	All	All
Application	Oracle	Communications Services Gatekeeper	7.0	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All	All	All
Application	Oracle	Documaker	12.6.3	All	All	All
Application	Oracle	Documaker	12.6.4	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	11.0.2	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	All	All	All	All
Application	Oracle	Retail Merchandising System	15.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0.6	All	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0.4	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0.2	All	All	All
Application	Oracle	Sd-wan Edge	9.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All

References

Reference	Sc
December 2020 FasterXML jackson-databind Vulnerabilities in NetApp Products NetApp Product Security	CC
On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium	MI
Oracle Critical Patch Update Advisory - April 2022	MI
Oracle Critical Patch Update Advisory - July 2021	N/
Oracle Critical Patch Update Advisory - October 2021	MI
Oracle Critical Patch Update Advisory - January 2022	MI
Block 2 more gadget types (commons-dbc2, CVE-2020-35490/CVE-2020-35491) · Issue #2986 · FasterXML/jackson-databind · GitHub	MI
[SECURITY] [DLA 2638-1] jackson-databind security update	MI

Oracle Critical Patch Update Advisory - July 2022	N/
Oracle Critical Patch Update Advisory - April 2021	MI
CVE Program record	CV
NVD vulnerability detail	NV
<div style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 5px;"> <div style="background-color: #e0f0ff; padding: 5px; text-align: center;"> No vendor comments have been submitted for this CVE. </div> </div>	
Legacy QID Mappings	
178642 Debian Security Update for jackson-databind (DLA 2638-1)	

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