



# CVE-2020-24616

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

## Summary

<b>CVE</b>	CVE-2020-24616
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-25 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	FasterXML jackson-databind 2.x before 2.9.10.6 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	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Oracle	Agile Plm	9.3.6	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 Liquidity Management	14.2	All	All	All

Application	Oracle	Banking Liquidity Management	14.3	All	All	All
Application	Oracle	Banking Liquidity Management	14.5	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.2	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.3	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.5	All	All	All
Application	Oracle	Blockchain Platform	All	All	All	All
Application	Oracle	Communications Calendar Server	8.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.4.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.4.0	All	All	All
Application	Oracle	Communications Cloud Native Core Unified Data Repository	1.4.0	All	All	All
Application	Oracle	Communications Contacts Server	8.0	All	All	All
Application	Oracle	Communications Contacts Server	8.0.0.5.0	All	All	All
Application	Oracle	Communications Contacts Server	8.0.0.5.0	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Element Manager	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 Messaging Server	8.1	All	All	All
Application	Oracle	Communications Offline Mediation Controller	12.0.0.3	All	All	All
Application	Oracle	Communications Policy Management	12.5.0	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 Session Report Manager	All	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All	All	All
Application	Oracle	Identity Manager Connector	11.1.1.5.0	All	All	All
Application	Oracle	Siebel Ui Framework	All	All	All	All

## References

Reference	Source	Link
August 2020 FasterXML jackson-databind Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security</a>
On Jackson CVEs: Don't Panic — Here is what you need to know   by @cowtowncoder   Medium		<a href="#">medium</a>
Block one more gadget type (Anteros-DBCP, CVE-2020-24616) · Issue #2814 · FasterXML/jackson-databind · GitHub	MISC	<a href="#">github.c</a>
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="#">www.ora</a>
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="#">www.ora</a>
Oracle Critical Patch Update Advisory - October 2021	MISC	<a href="#">www.ora</a>

Oracle Critical Patch Update Advisory - January 2022	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
On Jackson CVEs: Don't Panic — Here is what you need to know   by @cowtowncoder   Medium	MISC	<a href="https://medium.com">medium.com</a>
[SECURITY] [DLA 2638-1] jackson-databind security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
Oracle Critical Patch Update Advisory - January 2021	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[178642](#) Debian Security Update for jackson-databind (DLA 2638-1)

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