



CVE-2020-11620

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2020-11620
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-07 23:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	FasterXML jackson-databind 2.x before 2.9.10.4 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	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Oracle	Banking Platform	All	All	All	All
Application	Oracle	Communications Contacts Server	8.0.0.4.0	All	All	All
Application	Oracle	Communications Contacts Server	8.0.0.4.0	All	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All	All

Application	Oracle	Communications Instant Messaging Server	10.0.1.4.0	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.4.0	All	All	All
Application	Oracle	Communications Network Charging And Control	6.0.1	All	All	All
Application	Oracle	Communications Network Charging And Control	6.0.1	All	All	All
Application	Oracle	Communications Network Charging And Control	All	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.3.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.4.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.3.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.4.0.0	All	All	All
Application	Oracle	Global Lifecycle Management Opatch	All	All	All	All
Application	Oracle	Global Lifecycle Management Opatch	All	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	All	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	All	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	All	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	All	All	All	All
Application	Oracle	Primavera Unifier	16.1	All	All	All
Application	Oracle	Primavera Unifier	16.2	All	All	All
Application	Oracle	Primavera Unifier	18.8	All	All	All
Application	Oracle	Primavera Unifier	19.12	All	All	All
Application	Oracle	Primavera Unifier	16.1	All	All	All
Application	Oracle	Primavera Unifier	16.2	All	All	All
Application	Oracle	Primavera Unifier	18.8	All	All	All
Application	Oracle	Primavera Unifier	19.12	All	All	All
Application	Oracle	Primavera Unifier	All	All	All	All
Application	Oracle	Retail Merchandising System	15.0	All	All	All
Application	Oracle	Retail Merchandising System	15.0	All	All	All
Application	Oracle	Retail Sales Audit	14.1	All	All	All
Application	Oracle	Retail Sales Audit	14.1	All	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0	All	All	All

Application	Oracle	Retail Xstore Point Of Service	17.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.4.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.4.0	All	All	All

References

Reference	Source	Link
Block one more gadget type (commons-jelly, CVE-2020-11620) · Issue #2682 · FasterXML/jackson-databind · GitHub	MISC	github.co
On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium		medium.
Pony Mail!	MLIST	lists.apa
Oracle Critical Patch Update Advisory - July 2020	MISC	www.ora
Oracle Critical Patch Update Advisory - October 2020	MISC	www.ora
[SECURITY] [DLA 2179-1] jackson-databind security update	MLIST	lists.deb
May 2020 FasterXML jackson-databind Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.
On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium	MISC	medium.
Pony Mail!		lists.apa
Oracle Critical Patch Update Advisory - January 2021	MISC	www.ora
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[981559](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-h4rc-386g-6m85)

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