



CVE-2020-14195

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-14195
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-16 16:15:00 UTC
Updated	2021-11-17 20:20:00 UTC
Description	FasterXML jackson-databind 2.x before 2.9.10.5 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	Agile Plm	9.3.6	All	All	All
Application	Oracle	Agile Plm	9.3.6	All	All	All
Application	Oracle	Banking Digital Experience	18.1	All	All	All
Application	Oracle	Banking Digital Experience	18.2	All	All	All
Application	Oracle	Banking Digital Experience	18.3	All	All	All

Application	Oracle	Banking Digital Experience	19.1	All	All	All
Application	Oracle	Banking Digital Experience	19.2	All	All	All
Application	Oracle	Banking Digital Experience	20.1	All	All	All
Application	Oracle	Banking Digital Experience	18.1	All	All	All
Application	Oracle	Banking Digital Experience	18.2	All	All	All
Application	Oracle	Banking Digital Experience	18.3	All	All	All
Application	Oracle	Banking Digital Experience	19.1	All	All	All
Application	Oracle	Banking Digital Experience	19.2	All	All	All
Application	Oracle	Banking Digital Experience	20.1	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 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 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 Session Report Manager	All	All	All	All
Application	Oracle	Communications Session Route Manager	All	All	All	All

References

Reference	Source	Link
June 2020 FasterXML jackson-databind Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com
[SECURITY] [DLA 2270-1] jackson-databind security update	MLIST	lists.debian.org
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com
Block one more gadget type (org.jsecurity, CVE-2020-14195) · Issue #2765 · FasterXML/jackson-databind · GitHub	MISC	github.com
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

238742 Red Hat Update for Satellite 6.8 release (RHSA-2020:4366)

690490 Free Berkeley Software Distribution (FreeBSD) Security Update for puppetdb (10e3ed8a-db7f-11ea-8bdf-643150d3111d)

980320 Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-mc6h-4qgp-37qh)

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