



CVE-2020-28491

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

Summary

CVE	CVE-2020-28491
State	PUBLIC
Assigner	report@snyk.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-18 16:15:00 UTC
Updated	2022-12-06 21:44:00 UTC
Description	This affects the package com.fasterxml.jackson.dataformat:jackson-dataformat-cbor from 0 and before 2.11.4, from 2.12.0-

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fasterxml	Jackson-dataformats-binary	All	All	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	-	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	rc1	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	rc2	All	All
Application	Fasterxml	Jackson-dataformats-binary	All	All	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	-	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	rc1	All	All
Application	Fasterxml	Jackson-dataformats-binary	2.12.0	rc2	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	14.1.1.0.0	All	All	All
Application	Quarkus	Quarkus	All	All	All	All

References

Reference

Denial of Service (DoS) in com.fasterxml.jackson.dataformat:jackson-dataformat-cbor | Snyk

Fix eager allocation aspect of #186 · FasterXML/jackson-dataformats-binary@de072d3 · GitHub

Oracle Critical Patch Update Advisory - July 2022

Eager allocation of byte buffer can cause `java.lang.OutOfMemoryError` exception · Issue #186 · FasterXML/jackson-dataformats-binary · GitH

CVE Program record

NVD vulnerability detail



Vendor Comments And Credit

Discovery Credit

LEGACY: cowntowncoder

Legacy QID Mappings

[752129](#) SUSE Enterprise Linux Security Update for jackson-databind, jackson-dataformats-binary, jackson-annotations, jackson-bom, jackson-core (SUSE-SU-2022:1678-1)

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