



CVE-2020-11619

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2020-11619 |
| 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 | Agile Plm | 9.3.6 | All | All | All |
| Application | Oracle | Agile Plm | 9.3.6 | All | All | All |
| Application | Oracle | Banking Platform | All | 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 | 8.0.0.4.0 | All | All | All |
| Application | Oracle | Communications Contacts Server | 8.0.0.5.0 | All | All | All |
| Application | Oracle | Communications Contacts Server | 8.0.0.4.0 | 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 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 |
|---|---------|-------------------------|
| On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium | | mediu |
| Pony Mail! | MLIST | lists.a |
| Oracle Critical Patch Update Advisory - July 2020 | MISC | www. |
| Oracle Critical Patch Update Advisory - October 2020 | MISC | www. |
| [SECURITY] [DLA 2179-1] jackson-databind security update | MLIST | lists.d |
| May 2020 FasterXML jackson-databind Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | secur |
| On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium | MISC | mediu |
| Pony Mail! | | lists.a |
| Block one more gadget type (SSRF, spring-jpa, CVE-2020-11619) · Issue #2680 · FasterXML/jackson-databind · GitHub | MISC | github |
| Oracle Critical Patch Update Advisory - January 2021 | MISC | www. |
| CVE Program record | CVE.ORG | www. |
| NVD vulnerability detail | NVD | nvd.n |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[981496](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-27xj-rqx5-2255)

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