



# CVE-2017-17485

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2017-17485   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2018-01-10 18:29:00 UTC  |
| <b>Updated</b>         | 2023-06-08 18:00:00 UTC  |
| <b>Description</b>     | FasterXML jackson-databind through 2.8.10 and 2.9.x through 2.9.3 allows unauthenticated remote code execution because |

## 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                           | 9.0     | All    | All     | All      |
| Operating System | Debian    | Debian Linux                           | 8.0     | All    | All     | All      |
| 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    | E-series Santricity Os Controller      | All     | All    | All     | All      |
| Application      | Netapp    | E-series Santricity Web Services Proxy | -       | All    | All     | All      |
| Application      | Netapp    | E-series Santricity Web Services Proxy | -       | All    | All     | All      |
| Application      | Netapp    | Oncommand Shift                        | -       | All    | All     | All      |
| Application      | Netapp    | Oncommand Shift                        | -       | All    | All     | All      |
| Application      | Netapp    | Snapcenter                             | -       | All    | All     | All      |
| Application      | Netapp    | Snapcenter                             | -       | All    | All     | All      |
| Operating System | Redhat    | Enterprise Linux Server                | 5.0     | All    | All     | All      |
| Operating System | Redhat    | Enterprise Linux Server                | 6.0     | All    | All     | All      |
| Operating System | Redhat    | Enterprise Linux Server                | 7.0     | All    | All     | All      |
| Operating System | Redhat    | Enterprise Linux Server                | 5.0     | All    | All     | All      |

|                  |        |                                       |       |     |     |     |
|------------------|--------|---------------------------------------|-------|-----|-----|-----|
| Operating System | Redhat | Enterprise Linux Server               | 6.0   | All | All | All |
| Operating System | Redhat | Enterprise Linux Server               | 7.0   | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 6.0.0 | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 6.4.0 | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 7.1   | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 6.0.0 | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 6.4.0 | All | All | All |
| Application      | Redhat | Jboss Enterprise Application Platform | 7.1   | All | All | All |
| Application      | Redhat | Openshift Container Platform          | 3.11  | All | All | All |
| Application      | Redhat | Openshift Container Platform          | 4.1   | All | All | All |
| Application      | Redhat | Openshift Container Platform          | 3.11  | All | All | All |
| Application      | Redhat | Openshift Container Platform          | 4.1   | All | All | All |

## References

**Reference**

Document Display | HPE Support Center

Red Hat Customer Portal

Red Hat Customer Portal

SecurityFocus

CVE-2017-17485 Jackson JSON Library vulnerability in NetApp Products | NetApp Product Security

Red Hat Customer Portal

Red Hat Customer Portal

Block more serialization gadgets (dbcp/tomcat, spring / CVE-2017-17485) · Issue #1855 · FasterXML/jackson-databind · GitHub

GitHub - irsl/jackson-rce-via-spel: An example project that exploits the default typing issue in Jackson-databind via Spring application contexts

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Oracle Critical Patch Update Advisory - October 2020

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Red Hat Customer Portal

Debian -- Security Information -- DSA-4114-1 jackson-databind

