



# CVE-2018-1000823

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-1000823                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2018-12-20 15:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2019-09-24 13:10:00 UTC                                                                                                   |
| <b>Description</b>     | exist version <= 5.0.0-RC4 contains a XML External Entity (XXE) vulnerability in XML Parser for REST Server that can resu |

## Risk And Classification

**Problem Types:** CWE-611

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                   | Product               | Version | Update | Edition | Language |
|-------------|--------------------------|-----------------------|---------|--------|---------|----------|
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | All     | All    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc1    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc2    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc3    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc4    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | All     | All    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc1    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc2    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc3    | All     | All      |
| Application | <a href="#">Exist-db</a> | <a href="#">Exist</a> | 5.0.0   | rc4    | All     | All      |

## References

| Reference                                                      | Source  | Link                         | Tags                                 |
|----------------------------------------------------------------|---------|------------------------------|--------------------------------------|
| Exist XXE   Odd - The Zero (0) Day Division                    | MISC    | <a href="#">Odd.zone</a>     | Third Party Advisory                 |
| XXE in RESTServer.java · Issue #2180 · eXist-db/exist · GitHub | MISC    | <a href="#">github.com</a>   | Issue Tracking, Third Party Advisory |
| CVE Program record                                             | CVE.ORG | <a href="#">www.cve.org</a>  | canonical                            |
| NVD vulnerability detail                                       | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis                  |

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

982311 Java (maven) Security Update for org.exist-db:exist-core (GHSA-jxm5-5xcw-h57q)

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