



# CVE-2018-2628

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

## Summary

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-2628                                                                                                     |
| <b>State</b>           | PUBLIC                                                                                                            |
| <b>Assigner</b>        | secalert_us@oracle.com                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                      |
| <b>Published</b>       | 2018-04-19 02:29:00 UTC                                                                                           |
| <b>Updated</b>         | 2019-04-29 21:01:00 UTC                                                                                           |
| <b>Description</b>     | Vulnerability in the Oracle WebLogic Server component of Oracle Fusion Middleware (subcomponent: WLS Core Compone |

## Risk And Classification

**EPSS:** 0.944220000 probability, percentile 0.999810000 (date 2026-05-08)

**CISA KEV:** Listed on 2022-09-08; due 2022-09-29; ransomware use Unknown

**Problem Types:** CWE-502

## CISA Known Exploited Vulnerability

|                        |                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vendor</b>          | Oracle                                                                                                                                                                                                                                    |
| <b>Product</b>         | WebLogic Server                                                                                                                                                                                                                           |
| <b>Name</b>            | Oracle WebLogic Server Unspecified Vulnerability                                                                                                                                                                                          |
| <b>Required Action</b> | Apply updates per vendor instructions.                                                                                                                                                                                                    |
| <b>Notes</b>           | <a href="https://www.oracle.com/security-alerts/cpuapr2018.html">https://www.oracle.com/security-alerts/cpuapr2018.html</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2018-2628">https://nvd.nist.gov/vuln/detail/CVE-2018-2628</a> |

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                         | Version    | Update | Edition | Language |
|-------------|------------------------|---------------------------------|------------|--------|---------|----------|
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 10.3.6.0.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.1.3.0.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.2.1.2.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.2.1.3   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 10.3.6.0.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.1.3.0.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.2.1.2.0 | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Weblogic Server</a> | 12.2.1.3   | All    | All     | All      |

| References                                                                                                                            |        |
|---------------------------------------------------------------------------------------------------------------------------------------|--------|
| Reference                                                                                                                             | Source |
| Oracle Weblogic Server 10.3.6.0 / 12.1.3.0 / 12.2.1.2 / 12.2.1.3 - Deserialization Remote Command Execution - Multiple remote Exploit | EXI    |
| Oracle Critical Patch Update - April 2018                                                                                             | CO     |
| Oracle WebLogic Server CVE-2018-2628 Remote Security Vulnerability                                                                    | BID    |
| Oracle Weblogic Server - Deserialization Remote Command Execution (Patch Bypass) - Multiple remote Exploit                            | EXI    |
| Oracle Weblogic Server - Deserialization Remote Code Execution (Metasploit) - Windows remote Exploit                                  | EXI    |
| Oracle WebLogic Server Bug Lets Remote Users Gain Elevated Privileges - SecurityTracker                                               | SEC    |
| Page not found · GitHub · GitHub                                                                                                      | MIS    |
| CVE Program record                                                                                                                    | CVI    |
| NVD vulnerability detail                                                                                                              | NVI    |
| CISA Known Exploited Vulnerabilities catalog                                                                                          | CIS    |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.