

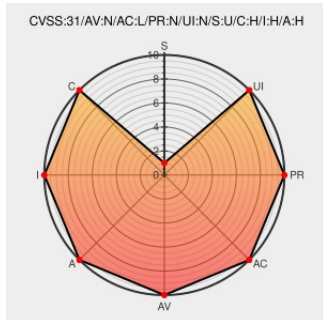


# CVE-2020-14825

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## CVE-2020-14825

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Weblogic Server](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle WebLogic Server product of Oracle Fusion Middleware (component: Core). Supported versions that are affected are 12.2.1.3.0, 12.2.1.4.0 and 14.1.1.0.0. Easily exploitable vulnerability allows unauthenticated attacker with network access via IIOP, T3 to compromise Oracle WebLogic Server. Successful attacks

of this vulnerability can result in takeover of Oracle WebLogic Server. CVSS 3.1 Base Score 9.8 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H).

CVE-2020-14825 has been assigned by [secalert\\_us@oracle.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Oracle Corporation - WebLogic Server** version = **12.2.1.3.0**

Affected Vendor/Software: **Oracle Corporation - WebLogic Server** version = **12.2.1.4.0**

Affected Vendor/Software: **Oracle Corporation - WebLogic Server** version = **14.1.1.0.0**

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
|                        |                   |                     |

**III. PRACTICE**

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**PARTIAL**

PARTIAL

PARTIAL

## CVE References

| Description                                          | Tags                                                                                                           | Link                                                                                                                                                                                                             |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ZDI-20-1282   Zero Day Initiative                    | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-20-1282/">www.zerodayinitiative.com/advisories/ZDI-20-1282/</a> |
| Oracle Critical Patch Update Advisory - October 2020 | <div>Vendor Advisory</div> <div>www.oracle.com</div> <div>text/html</div>                                      |  MISC <a href="https://www.oracle.com/security-alerts/cpuoct2020.html">www.oracle.com/security-alerts/cpuoct2020.html</a>       |
| ZDI-20-1273   Zero Day Initiative                    | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-20-1273/">www.zerodayinitiative.com/advisories/ZDI-20-1273/</a> |
| ZDI-20-1277   Zero Day Initiative                    | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-20-1277/">www.zerodayinitiative.com/advisories/ZDI-20-1277/</a> |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type                                                | Vendor | Product         | Version    | Update | Edition | Language |
|-----------------------------------------------------|--------|-----------------|------------|--------|---------|----------|
| 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                                         | 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      |
| cpe:2.3:a:oracle:weblogic_server:12.2.1.3.0:*****:* |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:12.2.1.4.0:*****:* |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:14.1.1.0.0:*****:* |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:12.2.1.3.0:*****:* |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:12.2.1.4.0:*****:* |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:14.1.1.0.0:*****:* |        |                 |            |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source | Title | Posted (UTC) |
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