



# CVE-2020-14557

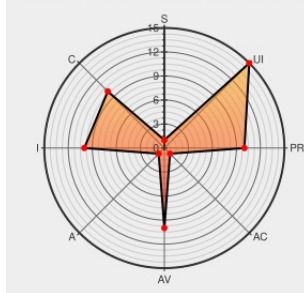
Published on: 07/15/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:02 PM UTC

## CVE-2020-14557

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

CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:N



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

Vulnerability in the Oracle WebLogic Server product of Oracle Fusion Middleware (component: Web Container). Supported versions that are affected are 12.1.3.0.0, 12.2.1.3.0, 12.2.1.4.0 and 14.1.1.0.0. Difficult to exploit vulnerability allows unauthenticated attacker with network access via HTTP to compromise Oracle WebLogic Server. Successful

attacks require human interaction from a person other than the attacker. Successful attacks of this vulnerability can result in unauthorized creation, deletion or modification access to critical data or all Oracle WebLogic Server accessible data as well as unauthorized access to critical data or complete access to all Oracle WebLogic Server accessible data. CVSS 3.1 Base Score 6.8 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:N).

CVE-2020-14557 has been assigned by [secalert\\_us@oracle.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - WebLogic Server** version = **12.1.3.0.0**

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: **6.8 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | HIGH              | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | PARTIAL           | NONE                |

## CVE References

| Description                                       | Tags                                                                                       | Link                                                                                                                                                                                                       |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oracle Critical Patch Update Advisory - July 2020 | <div>Patch</div> <div>Vendor Advisory</div> <div>www.oracle.com</div> <div>text/html</div> |  <a href="https://www.oracle.com/security-alerts/cpujul2020.html">MISC www.oracle.com/security-alerts/cpujul2020.html</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

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 | 12.1.3.0.0 | 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      |
| Application                                            | Oracle | Weblogic Server | 12.1.3.0.0 | 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:12.1.3.0.0:****:****: |        |                 |            |        |         |          |
| 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:****:****: |        |                 |            |        |         |          |
| cpe:2.3:a:oracle:weblogic_server:12.1.3.0.0:****:****: |        |                 |            |        |         |          |
| 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

[← Previous ID](#)

[Next ID→](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)