

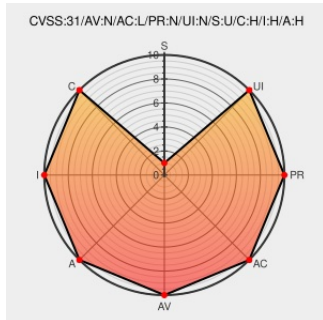


CVE-2020-14644

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CVE-2020-14644

[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-2020-14644 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
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

impact

PARTIAL

impact

PARTIAL

impact

PARTIAL

CVE References

Description

Tags

Link

Oracle Critical Patch Update Advisory - July 2020

Vendor Advisory

www.oracle.com

text/html

MISC

www.oracle.com/security-alerts/cpujul2020.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

cve-2020-14644 漏洞环境

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)

 @testanull	For everyone who's getting trouble with ClassNotFound while using the CVE-2020-14644 gadgetchain: You will need to... twitter.com/i/web/status/1...	2022-03-11 02:49:33
 @buaqbot	Weblogic cve-2020-14644 反序列化分析 http://foreversong.cn/archives/1519 ift.tt/xuvbQiP	2022-03-26 04:08:55
 @buaqbot	CVE-2020-14644 weblogic RemoteConstructor RCE via T3 protocol ift.tt/WFck8Z ift.tt/lf4cKLH	2022-12-12 11:34:04

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