CVE-2020-14645

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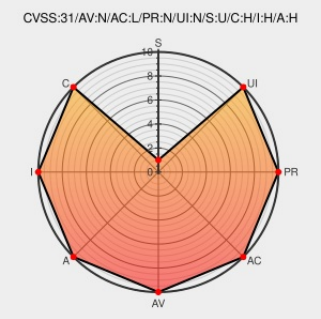
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 10.3.6.0.0, 12.1.3.0.0, 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-2020-14645 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 = **10.3.6.0.0**

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: 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**
PARTIAL	PARTIAL	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

There are currently no QIDs associated with this CVE

Exploit/POC from Github

环境下载

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Weblogic Server	10.3.6.0.0	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
Application	Oracle	Weblogic Server	10.3.6.0.0	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:10.3.6.0.0:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:weblogic_server:10.3.6.0.0:*:*:*:*:*:*:*

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

Social Mentions

Source	Title	Posted (UTC)
@m0rb	(ex: CVE-2020-2555, CVE-2020-2883, CVE-2020-14645)	2022-03-02 22:53:35
@buaqbot	CVE-2020-14645 Weblogic UniversalExtractor Bypass ReflectionExtractor via T3 protocol ift.tt/nDXTYiL ift.tt/mFfpqu0	2022-12-19 11:19:59

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