

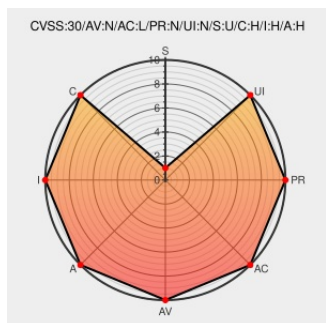


CVE-2020-2546

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CVE-2020-2546

[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: Application Container - JavaEE). Supported versions that are affected are 10.3.6.0.0 and 12.1.3.0.0. Easily exploitable vulnerability allows unauthenticated attacker with network access via T3 to compromise Oracle WebLogic Server. Successful

attacks of this vulnerability can result in takeover of Oracle WebLogic Server. CVSS 3.0 Base Score 9.8 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H).

CVE-2020-2546 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**

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 - January 2020	Patch Vendor Advisory www.oracle.com text/html	 MISC www.oracle.com/security-alerts/cpujan2020.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2020-2546 , CVE-2020-2915 CVE-2020-2801 CVE-2020-2798 CVE-2020-2883 CVE-2020-2884 CVE-2020-2950 WebLogic T3 payload...

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	10.3.6.0.0	All	All	All
Application	Oracle	Weblogic Server	12.1.3.0.0	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:10.3.6.0.0:*:*:*:*:*:						
cpe:2.3:a:oracle:weblogic_server:12.1.3.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ??? Vulnerability in the Oracle WebLogic Ser... CVE-2020-2546 Link for more: alerts.remotelyrmm.com/CVE-2020-2546	2022-06-30 17:32:05

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