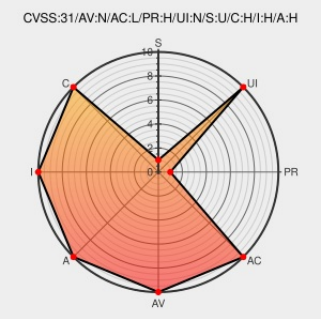
CVE-2020-14883

Published on: 10/21/2020 12:00:00 AM UTC

Last Modified on: 07/12/2022 05:42:00 PM UTC

CVE-2020-14883

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: Console). 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 high privileged attacker with network access via HTTP to compromise Oracle WebLogic Server. Successful attacks of this vulnerability can result in takeover of Oracle WebLogic Server. CVSS 3.1 Base Score 7.2 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H).

CVE-2020-14883 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as HIGH 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: 7.2 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 9 - HIGH

Access Vector	Access Complexity	Authentication

NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - October 2020	Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpuoct2020.html
Oracle WebLogic Server Administration Console Handle Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/160143/Oracle-WebLogic-Server-Administration-Console-Handle-Remote-Code-Execution.html

There are currently no QIDs associated with this CVE

Exploit/POC from Github

weblogic 漏洞扫描工具。目前包含对以下漏洞的检测能力：CVE-2014-4210、CVE-2016-0638、CVE-2016-3510、CVE-2017-3248、CVE-2017-3506、CVE-2017-10271、C…

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)
@ipssignatures	It's new to me that Astaro has a protection/signature/rule for the vulnerability CVE-2020-14883.… twitter.com/i/web/status/1…	2021-11-20 22:02:02
@ipssignatures	I know 3 other IPSs that have protections/signatures/rules for the vulnerability CVE-2020-14883. ipssignatures.appspot.com/?cve=CVE-2020-… #S3m7osrvtdiocw	2021-11-20 22:02:02
@_nob7dy_	@alph4byt3 github.com/projectdiscove…	2022-04-06 23:30:56
@alph4byt3	Some info regarding this. 1) This is not original, it's indeed CVE-2020-14883. 2) I found it using a custom privat… twitter.com/i/web/status/1…	2022-04-07 14:42:14
@RemotelyAlerts	Severity: ??? | Vulnerability in the Oracle WebLogic Ser... | CVE-2020-14883 | Link for more: alerts.remotelyrmm.com/CVE-2020-14883	2022-07-01 17:30:54
@ze2paac	وخلاص بعد م لقيت ال Version ده فيه CVE-2020-14883 هتسمحلي أعمل Access ع ال Admin Console، ورايح أبلغ الثغره قولت أم… twitter.com/i/web/status/1…	2022-11-02 00:45:39
/r/SecOpsDaily	Z0Miner exploit Elasticsearch and Jenkins vulnerability CVE-2015-1427 and CVE-2020-14883 for spreading botnet and mining Monero	2021-03-10 16:48:27
/r/weblogic	Vulnerability analysis | WebLogic unauthorized access and command execution analysis (CVE-2020-14882/14883)	2021-04-30 07:00:38

← Previous ID

Next ID→