CVE-2020-2747

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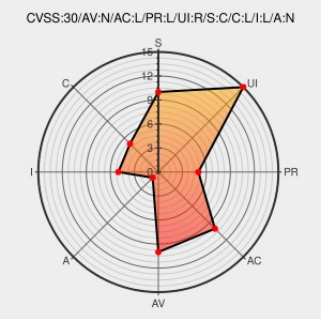

Certain versions of Access Manager from Oracle contain the following vulnerability:

Vulnerability in the Oracle Access Manager product of Oracle Fusion Middleware (component: SSO Engine). Supported versions that are affected are 11.1.2.3.0 and 12.2.1.3.0. Easily exploitable vulnerability allows low privileged attacker with network access via HTTP to compromise Oracle Access Manager. Successful attacks require human interaction from a person other than the attacker and while the vulnerability is in Oracle Access Manager, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in unauthorized update, insert or delete access to some of Oracle Access Manager accessible data as well as unauthorized read access to a subset of Oracle Access Manager accessible data. CVSS 3.0 Base Score 5.4 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N).

CVE-2020-2747 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Oracle Corporation** - **Access Manager** version **= 11.1.2.3.0**

Affected Vendor/Software: **Oracle Corporation** - **Access Manager** version **= 12.2.1.3.0**

CVSS3 Score: 5.4 - MEDIUM

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

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - April 2020	Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpuapr2020.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Access Manager	11.1.2.3.0	All	All	All
Application	Oracle	Access Manager	12.2.1.3.0	All	All	All
Application	Oracle	Access Manager	11.1.2.3.0	All	All	All
Application	Oracle	Access Manager	12.2.1.3.0	All	All	All

cpe:2.3:a:oracle:access_manager:11.1.2.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:access_manager:12.2.1.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:access_manager:11.1.2.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:access_manager:12.2.1.3.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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