



CVE-2019-20436

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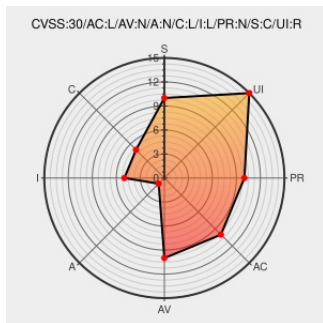
CVE-2019-20436

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Api Manager](#) from [Wso2](#) contain the following vulnerability:

An issue was discovered in WSO2 API Manager 2.6.0, WSO2 IS as Key Manager 5.7.0, and WSO2 Identity Server 5.8.0. If there is a claim dialect configured with an XSS payload in the dialect URI, and a user picks up this dialect's URI and adds it as the service provider claim dialect while configuring the service provider, that payload gets

executed. The attacker also needs to have privileges to log in to the management console, and to add and configure claim dialects.

CVE-2019-20436 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Stored Cross Site Scripting (XSS) in WSO2 Product	Exploit	WSO2

Stored Cross Site Scripting (XSS) in WSO2 Product (WSO2 Identity Server version 5.7.0) · Issue #19 · cybersecurityworks/Disclosed · GitHub	Exploit Third Party Advisory github.com text/html	 github.com/cybersecurityworks/Disclosed/issues/19
Security Advisory WSO2-2019-0634 - WSO2 Platform Security - WSO2 Documentation	Vendor Advisory docs.wso2.com text/html	 docs.wso2.com/display/Security/Security+Advisory+WSO2-2019-0634
CVE-2019-20436 - Stored Cross-Site Scripting (XSS) in WSO2 Product	cybersecurityworks.com text/html	 cybersecurityworks.com/zerodays/cve-2019-20436-wso2.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wso2	Api Manager	2.6.0	All	All	All
Application	Wso2	Api Manager	2.6.0	All	All	All
Application	Wso2	Identity Server	5.7.0	All	All	All
Application	Wso2	Identity Server	5.8.0	All	All	All
Application	Wso2	Identity Server	5.7.0	All	All	All
Application	Wso2	Identity Server	5.8.0	All	All	All
cpe:2.3:a:wso2:api_manager:2.6.0:*****:						
cpe:2.3:a:wso2:api_manager:2.6.0:*****:						
cpe:2.3:a:wso2:identity_server:5.7.0:*****:						
cpe:2.3:a:wso2:identity_server:5.8.0:*****:						
cpe:2.3:a:wso2:identity_server:5.7.0:*****:						
cpe:2.3:a:wso2:identity_server:5.8.0:*****:						

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status [status.cve.report](#)