

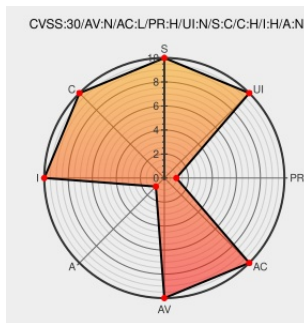


CVE-2019-11278

Published on: 09/26/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:36 PM UTC

CVE-2019-11278

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [User Account And Authentication](#) from [Cloudfoundry](#) contain the following vulnerability:

CF UAA versions prior to 74.1.0, allow external input to be directly queried against. A remote malicious user with 'client.write' and 'groups.update' can craft a SCIM query, which leaks information that allows an escalation of privileges, ultimately allowing the malicious user to gain control of UAA scopes they should not have.

CVE-2019-11278 has been assigned by [vmw](#) security@pivotal.io to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [vmw](#) **Cloud Foundry - UAA Release (OSS)** version **prior to 74.1.0**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE-2019-11278: Privilege Escalation via Blind SCIM Injection in UAA	Vendor Advisory	CONFIRM

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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	Cloudfoundry	User Account And Authentication	All	All	All	All
Application	Cloudfoundry	User Account And Authentication	All	All	All	All
cpe:2.3:a:cloudfoundry:user_account_and_authentication:*****:						
cpe:2.3:a:cloudfoundry:user_account_and_authentication:*****:						

No vendor comments have been submitted for this CVE

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