CVE-2019-12417

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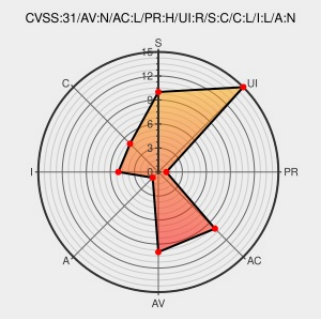

Certain versions of Airflow from Apache contain the following vulnerability:

A malicious admin user could edit the state of objects in the Airflow metadata database to execute arbitrary javascript on certain page views. This also presented a Local File Disclosure vulnerability to any file readable by the webserver process.

CVE-2019-12417 has been assigned by security@apache.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.8 - MEDIUM

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

CVSS2 Score: 3.5 - LOW

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

CVE References

Description	Tags	Link
Pony Mail!	Mailing List, Vendor Advisory, lists.apache.org, text/html	MLIST [airflow-users] 20191030 [CVE-2019-12417] Apache Airflow stored xss and local file disclosure vulnerability <= 1.10.5

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Related QID Numbers

981622 Python (pip) Security Update for apache-airflow (GHSA-q3p4-gw7r-wqjc)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Airflow	All	All	All	All

cpe:2.3:a:apache:airflow:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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