CVE-2021-27907

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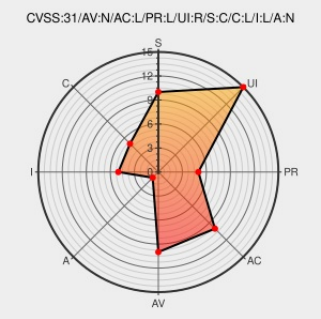

Certain versions of Superset from Apache contain the following vulnerability:

Apache Superset up to and including 0.38.0 allowed the creation of a Markdown component on a Dashboard page for describing chart's related information. Abusing this functionality, a malicious user could inject javascript code executing unwanted action in the context of the user's browser. The javascript code will be automatically executed (Stored XSS) when a legitimate user surfs on the dashboard page. The vulnerability is exploitable creating a “div” section and embedding in it a “svg” element with javascript code.

CVE-2021-27907 has been assigned by security@apache.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apache Software Foundation** - **Apache Superset** version **<= 0.38.0**

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: 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 [superset-dev] 20210305 CVE-2021-27907: Apache Superset stored XSS on Dashboard markdown

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:apache:superset:*:*:*:*:*:*:*:*:

Discovery Credit

This issue was reported by Gianluca Veltri and Dario Castrogiovanni of Cuebiq

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