

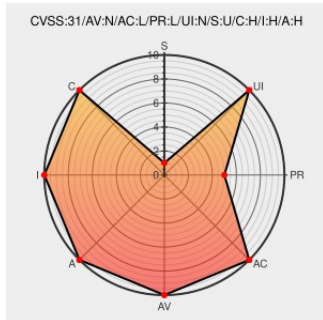


CVE-2021-41971

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CVE-2021-41971

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

Certain versions of [Superset](#) from [Apache](#) contain the following vulnerability:

Apache Superset up to and including 1.3.0 when configured with `ENABLE_TEMPLATE_PROCESSING` on (disabled by default) allowed SQL injection when a malicious authenticated user sends an http request with a custom URL.

CVE-2021-41971 has been assigned by security@apache.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apache Software Foundation - Apache Superset** version < 1.3.1

Vulnerability Patch/Work Around

Don't enable `ENABLE_TEMPLATE_PROCESSING` (disabled by default). Or upgrade to Apache Superset 1.3.1

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 - MEDIUM**

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

CVE References

DescriptionTagsLink

Pony Mail!lists.apache.orgtext/htmlMISClists.apache.org/thread.html/rf7292731268c6c6e2196ae1583e32ac7189385364268f8d9215e8e6d%40%3Cd

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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	Apache	Superset	All	All	All	All

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

Discovery Credit

Apache Superset would like to thank Kevin Kusnardi for reporting this issue

Social Mentions

Source	Title	Posted (UTC)
@oss_security	CVE-2021-41971: Apache Superset: Possible SQL Injection when template processing is enabled: Posted by Daniel Gaspa... twitter.com/i/web/status/1...	2021-10-15 16:12:02
@CVEreport	CVE-2021-41971 : #Apache Superset up to and including 1.3.0 when configured with ENABLE_TEMPLATE_PROCESSING on dis... twitter.com/i/web/status/1...	2021-10-18 14:40:32
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-41971 Description: Apache Superset up to and including 1.3.0 when confi... twitter.com/i/web/status/1...	2021-10-18 16:00:09

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