# CVE-2022-45438

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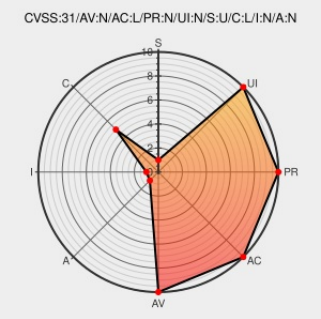
## CVE-2022-45438

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Superset from Apache contain the following vulnerability:

When explicitly enabling the feature flag DASHBOARD_CACHE (disabled by default), the system allowed for an unauthenticated user to access dashboard configuration metadata using a REST API Get endpoint. This issue affects Apache Superset version 1.5.2 and prior versions and version 2.0.0.

CVE-2022-45438 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 **= 2.0.0**

Affected Vendor/Software: **Apache Software Foundation** - **Apache Superset** version **= 0**

### CVSS3 Score: 5.3 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| No Description Provided | lists.apache.org<br>text/html | MISC lists.apache.org/thread/snxbkf2x9kww7s0wkmydct9nhqqn9rv9 |

There are currently no QIDs associated with this CVE

## Exploit/POC from Github

When explicitly enabling the feature flag DASHBOARD_CACHE (disabled by default), the system allowed for an unauthenti…

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Apache | Superset | 2.0.0 | - | All | All |
| Application | Apache | Superset | 2.0.0 | rc1 | All | All |
| Application | Apache | Superset | 2.0.0 | rc2 | All | All |
| Application | Apache | Superset | All | All | All | All |

cpe:2.3:a:apache:superset:2.0.0:-:*:*:*:*:*:*:

cpe:2.3:a:apache:superset:2.0.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:apache:superset:2.0.0:rc2:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2022-45438 : When explicitly enabling the feature flag DASHBOARD_CACHE disabled by default , the system allowe… twitter.com/i/web/status/1… | 2023-01-16 11:06:17 |
| /r/netcve | CVE-2022-45438 | 2023-01-16 12:39:31 |

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