



CVE-2023-41881

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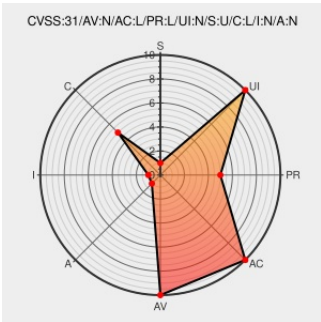
CVE-2023-41881 - advisory for GHSA-rf54-7qrr-96j6

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **Vantage6** from **Vantage6** contain the following vulnerability:

vantage6 is privacy preserving federated learning infrastructure. When a collaboration is deleted, the linked resources (such as tasks from that collaboration) should be deleted. This is partly to manage data properly, but also to prevent a potential (but unlikely) side-effect that affects versions prior to 4.0.0, where if a collaboration with id=10 is

deleted, and subsequently a new collaboration is created with id=10, the authenticated users in that collaboration could potentially see results of the deleted collaboration in some cases. Version 4.0.0 contains a patch for this issue. There are no known workarounds.

CVE-2023-41881 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: vantage6 - vantage6 version = < 4.0.0

CVSS3 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Deleting a collaboration should also delete linked resources · Advisory · vantage6/vantage6 · GitHub	github.com text/html	MISC github.com/vantage6/vantage6/security/advisories/GHSA-rf54-7qrr-96j6

Add flag whether linked resources should be deleted in delete endpoint... by bartvanb · Pull Request #748 · vantage6/vantage6 · GitHub

[github.com](#)
[text/html](#)

MISC github.com/vantage6/vantage6/pull/748

Release notes [github.com](#) [text/plain](#) MISC github.com/vantage6/vantage6/blob/0682c4288f43fee5bcc72dc448cdd99bd7e57f76/docs/release_notes.r

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Related QID Numbers

995585 Python (Pip) Security Update for vantage6 (GHSA-rf54-7qrr-96j6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vantage6	Vantage6	All	All	All	All
cpe:2.3:a:vantage6:vantage6:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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