CVE-2023-25575

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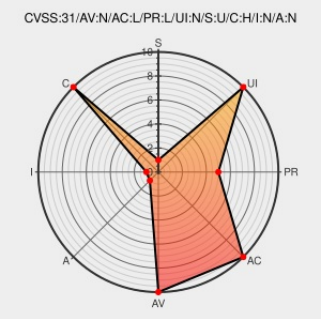
CVE-2023-25575 - advisory for GHSA-vr2x-7687-h6qv

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



Certain versions of Core from Api-platform contain the following vulnerability:

API Platform Core is the server component of API Platform: hypermedia and GraphQL APIs. Resource properties secured with the `security` option of the `ApiPlatform\Metadata\ApiProperty` attribute can be disclosed to unauthorized users. The problem affects most serialization formats, including raw JSON, which is enabled by default when installing API Platform. Custom serialization formats may also be impacted. Only collection endpoints are affected by the issue, item endpoints are not. The JSON-LD format is not affected by the issue. The result of the security rule is only executed for the first item of the collection. The result of the rule is then cached and reused for the next items. This bug can leak data to unauthorized users when the rule depends on the value of a property of the item. This bug can also hide properties that should be displayed to authorized users. This issue impacts the 2.7, 3.0 and 3.1 branches. Please upgrade to versions 2.7.10, 3.0.12 or 3.1.3. As a workaround, replace the `cache_key` of the context array of the Serializer inside a custom normalizer that works on objects if the security option of the `ApiPlatform\Metadata\ApiProperty` attribute is used.

CVE-2023-25575 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **api-platform** - **core** version **= >= 3.0.0, < 3.0.12**

Affected Vendor/Software: **api-platform** - **core** version **= >= 3.1.0, < 3.1.3**

Affected Vendor/Software: **api-platform** - **core** version **= >= 2.6.0, < 2.7.10**

CVSS3 Score: 6.5 - MEDIUM

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

	Impact	Impact	Impact
UNCHANGED	HIGH	NONE	NONE

CVE References

Description	Tags	Link
Merge pull request from GHSA-vr2x-7687-h6qv · api-platform/core@5723d68 · GitHub	github.com text/html	MISC github.com/api-platform/core/commit/5723d68369722feefeb11e42528d9580db5dd0fb
Secured properties may be accessible within collections · Advisory · api-platform/core · GitHub	github.com text/html	MISC github.com/api-platform/core/security/advisories/GHSA-vr2x-7687-h6qv

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Api-platform	Core	All	All	All	All

cpe:2.3:a:api-platform:core:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@s0yuka	An API Platform #security issue got fixed, upgrade now! Details of the CVE-2023-25575 at github.com/api-platform/c…… twitter.com/i/web/status/1…	2023-02-28 10:43:00
@ipssignatures	The vuln CVE-2023-25575 has a tweet created 0 days ago and retweeted 10 times. twitter.com/s0yuka/status/… #pow1rtrtwwcve	2023-02-28 14:06:01
@CVEreport	CVE-2023-25575 : API Platform Core is the server component of API Platform: hypermedia and GraphQL APIs. Resource p… twitter.com/i/web/status/1…	2023-02-28 23:07:42
/r/netcve	CVE-2023-25575	2023-03-01 00:38:43

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