CVE-2020-4072

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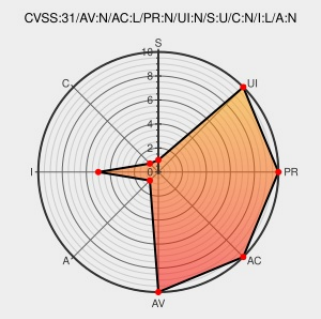
CVE-2020-4072 - advisory for GHSA-pfxf-wh96-fvjc

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



Certain versions of Generator-jhipster-kotlin from Jhipster contain the following vulnerability:

In generator-jhipster-kotlin version 1.6.0 log entries are created for invalid password reset attempts. As the email is provided by a user and the api is public this can be used by an attacker to forge log entries. This is vulnerable to https://cwe.mitre.org/data/definitions/117.html This problem affects only application generated with jwt or session authentication. Applications using oauth are not vulnerable. This issue has been fixed in version 1.7.0.

CVE-2020-4072 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **jhipster** - **jhipster-kotlin** version **= 1.6.0**

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	NONE	LOW	NONE

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
prevent log forging when doing password reset init request · jhipster/jhipster-kotlin@426ccab · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/jhipster/jhipster-kotlin/commit/426ccab85e7e0da562643200637b99b6a2a99449
Log Injection Software Attack | OWASP Foundation	Technical Description owasp.org text/html	MISC owasp.org/www-community/attacks/Log_Injection
Log Forging Vulnerability · Advisory · jhipster/jhipster-kotlin · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/jhipster/jhipster-kotlin/security/advisories/GHSA-pfxf-wh96-fvjc
JVM Log Forging | Baeldung	Technical Description www.baeldung.com text/html	MISC www.baeldung.com/jvm-log-forging

Related QID Numbers

983181 Nodejs (npm) Security Update for generator-jhipster-kotlin (GHSA-pfxf-wh96-fvjc)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jhipster	Generator-jhipster-kotlin	All	All	All	All
Application	Jhipster	Generator-jhipster-kotlin	All	All	All	All

cpe:2.3:a:jhipster:generator-jhipster-kotlin:*:*:*:*:*:*:*:*:

cpe:2.3:a:jhipster:generator-jhipster-kotlin:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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