CVE-2020-12668

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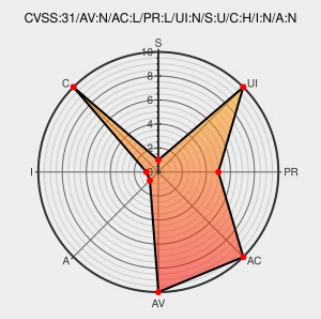

Certain versions of Jinjava from Hubspot contain the following vulnerability:

Jinjava before 2.5.4 allow access to arbitrary classes by calling Java methods on objects passed into a Jinjava context. This could allow for abuse of the application class loader, including Arbitrary File Disclosure.

CVE-2020-12668 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Release jinjava-2.5.4 · HubSpot/jinjava · GitHub	Release Notes, Third Party Advisory, github.com, text/html	MISC github.com/HubSpot/jinjava/releases/tag/jinjava-2.5.4

Comparing jinjava-2.5.3...jinjava-2.5.4 · HubSpot/jinjava · GitHub	Release Notes Third Party Advisory github.com text/html	MISC github.com/HubSpot/jinjava/compare/jinjava-2.5.3...jinjava-2.5.4
Add interpreter to blacklist by mattcoley · Pull Request #435 · HubSpot/jinjava · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/HubSpot/jinjava/pull/435/commits/1b9aaa4b420c58b4a301cf4b7d26207f1c8d1165
GHSL-2020-072: Arbitrary file disclosure in JinJava - CVE-2020-12668 - GitHub Security Lab	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC securitylab.github.com/advisories/GHSL-2020-072-hubspot_jinjava
Add to blacklist by mattcoley · Pull Request #426 · HubSpot/jinjava · GitHub	Patch Permissions Required Third Party Advisory github.com text/html	MISC github.com/HubSpot/jinjava/pull/426/commits/5dfa5b87318744a4d020b66d5f7747acc36b213b

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hubspot	Jinjava	All	All	All	All
Application	Hubspot	Jinjava	All	All	All	All

cpe:2.3:a:hubspot:jinjava:*:*:*:*:*:*:*:*:

cpe:2.3:a:hubspot:jinjava:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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