

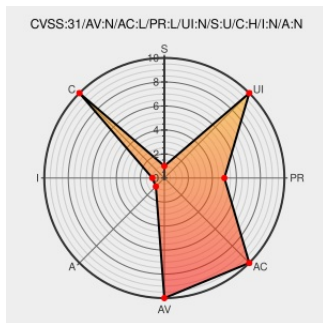


CVE-2020-12668

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CVE-2020-12668

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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 [M](#) 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

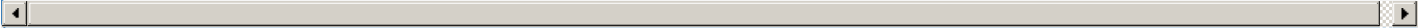
Third Party Advisory

github.com

text/html

MISC github.com/HubSpot/jinjava/pull/426/commits/5dfa5b87318744a4d020b66d5f7747acc36b213b

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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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CVE.report and Source URL Uptime Status [status.cve.report](#)