

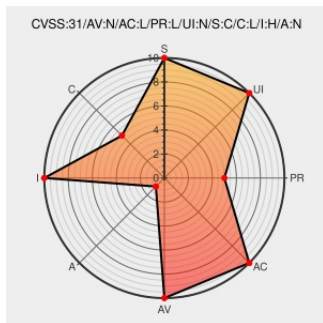


CVE-2020-15230

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CVE-2020-15230 - advisory for GHSA-vcvg-xgr8-p5gq

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

Certain versions of [Vapor](#) from [Vapor Project](#) contain the following vulnerability:

Vapor is a web framework for Swift. In Vapor before version 4.29.4, Attackers can access data at arbitrary filesystem paths on the same host as an application. Only applications using FileMiddleware are affected. This is fixed in version 4.29.4.

CVE-2020-15230 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [vapor](#) - vapor version < 4.29.4

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: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
Fix relative percent decoding in FileMiddleware by tanner0101 · Pull	Third Party Advisory github.com	MISC github.com/vapor/vapor/pull/2500

Middleware by tammer070 · Patch · [github.com](#)
Request #2500 · vapor/vapor · [text/html](#)
GitHub

fix relative percent decoding in file middleware (#2500) · vapor/vapor@cf1651f · GitHub
[Patch](#)
[Third Party Advisory](#)
[github.com](#)
[text/html](#)
[MISC](#)
[github.com/vapor/vapor/commit/cf1651f7ff76515593f4d8ca6e6e15d2247fe255](#)

Arbitrary file read using percent-encoded relative paths in FileMiddleware · Advisory · vapor/vapor · GitHub
[Third Party Advisory](#)
[github.com](#)
[text/html](#)
[CONFIRM](#)
[github.com/vapor/vapor/security/advisories/GHSA-vcvg-xgr8-p5gq](#)

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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	Vapor Project	Vapor	All	All	All	All
Application	Vapor Project	Vapor	All	All	All	All
cpe:2.3:a:vapor_project:vapor:*:*:*:*:swift:*:*:						
cpe:2.3:a:vapor_project:vapor:*:*:*:*:swift:*:*:						

No vendor comments have been submitted for this CVE

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