CVE-2020-15230

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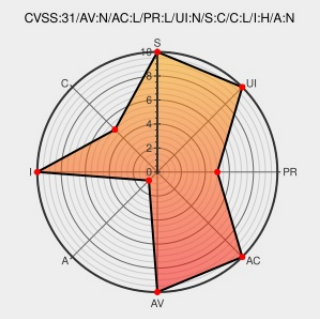
CVE-2020-15230 - advisory for GHSA-vcvg-xgr8-p5gq

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

Request #2500 · vapor/vapor · GitHub	text/html	
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

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

Social Mentions

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