CVE-2020-26279

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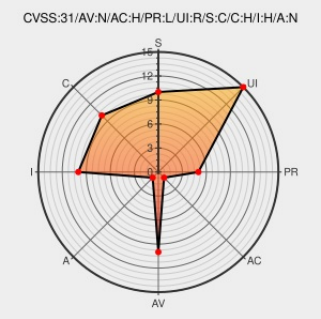
CVE-2020-26279 - advisory for GHSA-27pv-q55r-222g

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



Certain versions of Go-ipfs from Protocol contain the following vulnerability:

go-ipfs is an open-source golang implementation of IPFS which is a global, versioned, peer-to-peer filesystem. In go-ipfs before version 0.8.0-rc1, it is possible for path traversal to occur with DAGs containing relative paths during retrieval. This can cause files to be overwritten, or written to incorrect output directories. The issue can only occur when a get is done on an affected DAG. This is fixed in version 0.8.0-rc1.

CVE-2020-26279 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **ipfs** - **go-ipfs** version **< 0.8.0-rc1**

CVSS3 Score: 8.1 - HIGH

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

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link

Path traversal · Advisory · ipfs/go-ipfs · GitHub	github.com text/html	CONFIRM github.com/ipfs/go-ipfs/security/advisories/GHSA-27pv-q55r-222g
more closely match default tar errors (GNU + BSD binaries) · whyrusleeping/tar-utils@20a6137 · GitHub	github.com text/html	MISC github.com/whyrusleeping/tar-utils/commit/20a61371de5b51380bbdb0c7935b30b0625ac227
Merge pull request #7812 from ipfs/chore/update-deps · ipfs/go-ipfs@b7ddba7 · GitHub	github.com text/html	MISC github.com/ipfs/go-ipfs/commit/b7ddba7fe47dee5b1760b8ffe897908417e577b2

Related QID Numbers

501565 Alpine Linux Security Update for go-ipfs

502875 Alpine Linux Security Update for kubo

982070 Go (go) Security Update for github.com/ipfs/go-ipfs (GHSA-27pv-q55r-222g)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Protocol	Go-ipfs	All	All	All	All

cpe:2.3:a:protocol:go-ipfs:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

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