

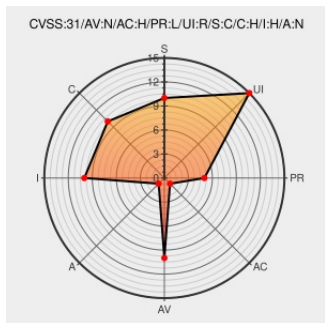


CVE-2020-26279

Published on: 03/24/2021 12:00:00 AM UTC

Last Modified on: 03/27/2021 01:44:00 AM UTC

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 go-lang 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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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)
← Previous ID Next ID →		