CVE-2020-26283

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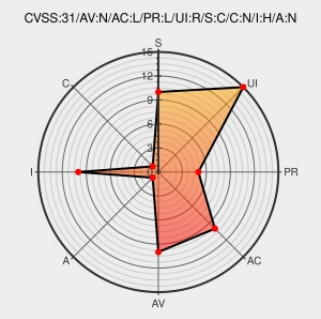
CVE-2020-26283 - advisory for GHSA-r4gv-vj59-cccm

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, control characters are not escaped from console output. This can result in hiding input from the user which could result in the user taking an unknown, malicious action. This is fixed in version 0.8.0.

CVE-2020-26283 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**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Escape non-printable characters in user output by	github.com	MISC github.com/ipfs/go-ipfs/pull/7831

gammazero · Pull Request #7831 · ipfs/go-ipfs · GitHub	text/html	
Merge pull request #7831 from ipfs/fix/escape-nonprintable-chars · ipfs/go-ipfs@fb0a9ac · GitHub	github.com text/html	MISC github.com/ipfs/go-ipfs/commit/fb0a9acd2d8288bd1028c3219a420de62a09683a
Control character injection in console output · Advisory · ipfs/go-ipfs · GitHub	github.com text/html	CONFIRM github.com/ipfs/go-ipfs/security/advisories/GHSA-r4gv-vj59-cccm

Related QID Numbers

501565 Alpine Linux Security Update for go-ipfs

502875 Alpine Linux Security Update for kubo

982071 Go (go) Security Update for github.com/ipfs/go-ipfs (GHSA-r4gv-vj59-cccm)

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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