

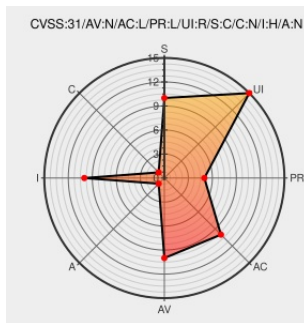


CVE-2020-26283

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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 go-lang 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

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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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