CVE-2019-25072

Published on: Not Yet Published

Last Modified on: 02/28/2023 06:07:18 PM UTC

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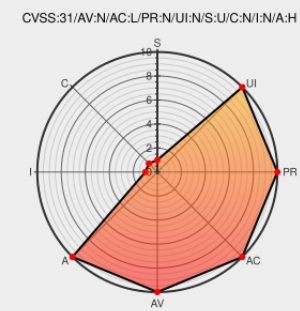

Certain versions of Tendermint from Tendermint contain the following vulnerability:

Due to support of Gzip compression in request bodies, as well as a lack of limiting response body sizes, a malicious server can cause a client to consume a significant amount of system resources, which may be used as a denial of service vector.

CVE-2019-25072 has been assigned by security@golang.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **github.com/tendermint/tendermint** - **github.com/tendermint/tendermint/rpc/lib/client** version **< 0.31.1**

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
rpc: client disable compression (#3430) · tendermint/tendermint@03085c2 · GitHub	github.com text/html	MISC github.com/tendermint/tendermint/commit/03085c2da23b179c4a51f59a03cb40aa4e85a613
rpc: client disable compression by guagualvcha · Pull Request #3430 · tendermint/tendermint · GitHub	github.com text/html	MISC github.com/tendermint/tendermint/pull/3430
GO-2020-0037 - Go Packages	pkg.go.dev text/html	MISC pkg.go.dev/vuln/GO-2020-0037

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tendermint	Tendermint	All	All	All	All

cpe:2.3:a:tendermint:tendermint:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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