



CVE-2018-18206

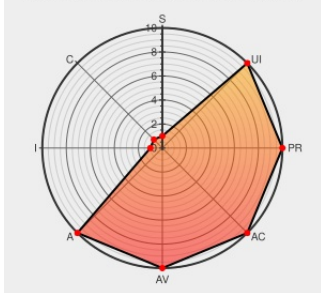
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CVE-2018-18206

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Bytom](#) from [Bytom](#) contain the following vulnerability:

In the client in Bytom before 1.0.6, checkTopicRegister in p2p/discover/net.go does not prevent negative idx values, leading to a crash.

CVE-2018-18206 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
p2p/discv5: fix idx can be negative after uint convert to int(can cau... · Bytom/bytom@1ac3c8a · GitHub	Patch Vendor Advisory github.com text/html	MISC github.com/Bytom/bytom/commit/1ac3c8ac4f2b1e1df9675228290bda6b9586ba42

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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	Bytom	Bytom	All	All	All	All
Application	Bytom	Bytom	All	All	All	All
cpe:2.3:a:bytom:bytom:*.***.***.***:						
cpe:2.3:a:bytom:bytom:*.***.***.***:						

No vendor comments have been submitted for this CVE

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