CVE-2016-10519

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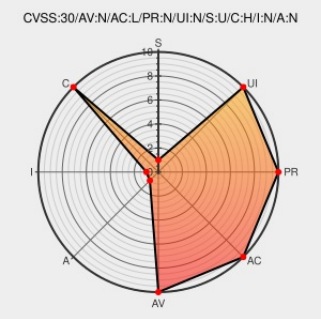

Certain versions of Bittorrent-dht from Webtorrent contain the following vulnerability:

A security issue was found in bittorrent-dht before 5.1.3 that allows someone to send a specific series of messages to a listening peer and get it to reveal internal memory.

CVE-2016-10519 has been assigned by support@hackerone.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **HackerOne** - **bittorrent-dht node module** version **<5.1.3**

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	HIGH	NONE	NONE

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Important: Critical security issue fixed in 5.1.3. All users should upgrade. · Issue #87 · webtorrent/bittorrent-dht · GitHub	Third Party Advisory github.com text/html	MISC github.com/feross/bittorrent-dht/issues/87

Overview	Third Party Advisory nodesecurity.io text/html	MISC nodesecurity.io/advisories/68

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Related QID Numbers

983202 Nodejs (npm) Security Update for bittorrent-dht (GHSA-77g4-36jp-5v3m)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Webtorrent	Bittorrent-dht	All	All	All	All
Application	Webtorrent	Bittorrent-dht	All	All	All	All

cpe:2.3:a:webtorrent:bittorrent-dht:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:webtorrent:bittorrent-dht:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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