



CVE-2018-14730

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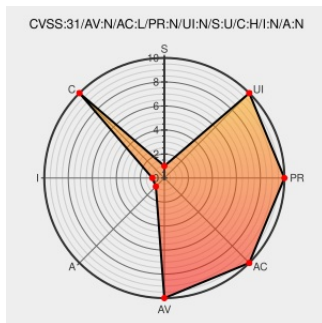
CVE-2018-14730

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Browserify-hot Module Replacement](#) from [Browserify-hot Module Replacement Project](#) contain the following vulnerability:

An issue was discovered in Browserify-HMR. Attackers are able to steal developer's code because the origin of requests is not checked by the WebSocket server, which is used for HMR (Hot Module Replacement). Anyone can receive the HMR message sent by the WebSocket server via a `ws://127.0.0.1:3123/` connection from any origin.

CVE-2018-14730 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	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
crblog	Exploit Third Party Advisory	Cr MISC blog.cal1.cn/post/Sniffing%20Codes%20in%20Hot%20Module%20Reloading%20Messages

blog.cali.cn
text/html

A vulnerability found in
browserify-hmr · Issue
#41 · Macil/browserify-
hmr · GitHub

Third Party Advisory
github.com
text/html

MISC github.com/AgentME/browserify-hmr/issues/41

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Related QID Numbers

983735 Nodejs (npm) Security Update for browserify-hmr (GHSA-77q4-m83q-w76v)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Browserify-hot Module Replacement Project	Browserify-hot Module Replacement	-	All	All	All
Application	Browserify-hot Module Replacement Project	Browserify-hot Module Replacement	-	All	All	All

cpe:2.3:a:browserify-hot_module_replacement_project:browserify-hot_module_replacement:-:*:*:*:browserify:*:*:

cpe:2.3:a:browserify-hot_module_replacement_project:browserify-hot_module_replacement:-:*:*:*:browserify:*:*:

No vendor comments have been submitted for this CVE

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