CVE-2018-6335

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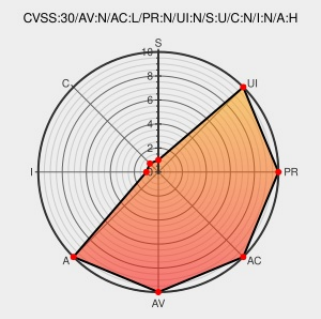
CVE-2018-6335

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Hhvm from Facebook contain the following vulnerability:

A Malformed h2 frame can cause 'std::out_of_range' exception when parsing priority meta data. This behavior can lead to denial-of-service. This affects all supported versions of HHVM (3.25.2, 3.24.6, and 3.21.10 and below) when using the proxygen server to handle HTTP2 requests.

CVE-2018-6335 has been assigned by cve-assign@fb.com 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
[security][CVE-2018-6335] Fix potential crash in HTTP2 padding handling · facebook/hhvm@4cb57dd	Patch Third Party Advisory github.com	MISC github.com/facebook/hhvm/commit/4cb57dd753a339654ca464c139db9871fe961d56

facebook/hhvm@4cb57dd · GitHub	text/html	
HHVM 3.25.3, HHVM 3.24.7, and 3.21.11 | HHVM	Vendor Advisory hhvm.com text/html	MISC hhvm.com/blog/2018/05/04/hhvm-3.25.3.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Facebook	Hhvm	3.24.6	All	All	All
Application	Facebook	Hhvm	3.25.2	All	All	All
Application	Facebook	Hhvm	3.24.6	All	All	All
Application	Facebook	Hhvm	3.25.2	All	All	All
Application	Facebook	Hhvm	All	All	All	All

cpe:2.3:a:facebook:hhvm:3.24.6:*:*:*:*:*:*:*:

cpe:2.3:a:facebook:hhvm:3.25.2:*:*:*:*:*:*:*:

cpe:2.3:a:facebook:hhvm:3.24.6:*:*:*:*:*:*:*:

cpe:2.3:a:facebook:hhvm:3.25.2:*:*:*:*:*:*:*:

cpe:2.3:a:facebook:hhvm:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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