



CVE-2019-11936

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CVE-2019-11936

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

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

Various APC functions accept keys containing null bytes as input, leading to premature truncation of input. This issue affects HHVM versions prior to 3.30.12, all versions between 4.0.0 and 4.8.5, all versions between 4.9.0 and 4.23.1, as well as 4.24.0, 4.25.0, 4.26.0, 4.27.0, 4.28.0, and 4.28.1.

CVE-2019-11936 has been assigned by [cve-assign@fb.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Security Update HHVM	Vendor Advisory hhvm.com text/html	CONFIRM hhvm.com/blog/2019/10/28/security-update.html

Prevent APC keys with nulls ·
facebook/hhvm@f57df6d ·
GitHub

Patch

Third Party Advisory

github.com

text/html



CONFIRM

github.com/facebook/hhvm/commit/f57df6d8cf33cb14c40f52287da29360e7003373

Facebook

Vendor Advisory

www.facebook.com

text/html



CONFIRM www.facebook.com/security/advisories/cve-2019-11936

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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	Facebook	Hhvm	All	All	All	All
Application	Facebook	Hhvm	4.24.0	All	All	All
Application	Facebook	Hhvm	4.25.0	All	All	All
Application	Facebook	Hhvm	4.26.0	All	All	All
Application	Facebook	Hhvm	4.27.0	All	All	All
Application	Facebook	Hhvm	4.28.0	All	All	All
Application	Facebook	Hhvm	4.28.1	All	All	All
Application	Facebook	Hhvm	All	All	All	All
Application	Facebook	Hhvm	4.24.0	All	All	All
Application	Facebook	Hhvm	4.25.0	All	All	All
Application	Facebook	Hhvm	4.26.0	All	All	All
Application	Facebook	Hhvm	4.27.0	All	All	All
Application	Facebook	Hhvm	4.28.0	All	All	All
Application	Facebook	Hhvm	4.28.1	All	All	All
Application	Facebook	Hhvm	All	All	All	All
Application	Facebook	Hhvm	All	All	All	All

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

cpe:2.3:a:facebook:hhvm:4.24.0:*****:

cpe:2.3:a:facebook:hhvm:4.25.0:*****:

cpe:2.3:a:facebook:hhvm:4.26.0:*****:

cpe:2.3:a:facebook:hhvm:4.27.0:*****:

cpe:2.3:a:facebook:hhvm:4.28.0:*****:

cpe:2.3:a:facebook:hhvm:4.28.0:*****:
cpe:2.3:a:facebook:hhvm:4.28.1:*****:
cpe:2.3:a:facebook:hhvm:*****:
cpe:2.3:a:facebook:hhvm:4.24.0:*****:
cpe:2.3:a:facebook:hhvm:4.25.0:*****:
cpe:2.3:a:facebook:hhvm:4.26.0:*****:
cpe:2.3:a:facebook:hhvm:4.27.0:*****:
cpe:2.3:a:facebook:hhvm:4.28.0:*****:
cpe:2.3:a:facebook:hhvm:4.28.1:*****:
cpe:2.3:a:facebook:hhvm:*****:
cpe:2.3:a:facebook:hhvm:*****:

No vendor comments have been submitted for this CVE

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