



CVE-2017-11133

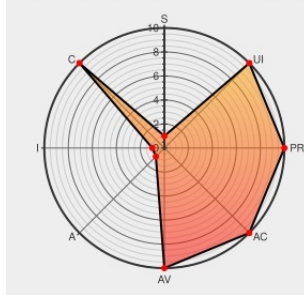
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CVE-2017-11133

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

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



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

An issue was discovered in heinekingmedia StashCat through 1.7.5 for Android, through 0.0.80w for Web, and through 0.0.86 for Desktop. To encrypt messages, AES in CBC mode is used with a pseudo-random secret. This secret and the IV are generated with `math.random()` in previous versions and with `CryptoJS.lib.WordArray.random()` in newer versions, which uses `math.random()` internally. This is not cryptographically strong.

CVE-2017-11133 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
Full Disclosure: CIPH-2017-1: Advisory for StashCat	Mailing List Third Party Advisory	MISC seclists.org/fulldisclosure/2017/Jul/90

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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	Stashcat	Heinekingmedia	All	All	All	All
Application	Stashcat	Heinekingmedia	All	All	All	All
Application	Stashcat	Heinekingmedia	All	All	All	All
cpe:2.3:a:stashcat:heinekingmedia:*:*:*:*:web:*:*:						
cpe:2.3:a:stashcat:heinekingmedia:*:*:*:*:desktop:*:*:						
cpe:2.3:a:stashcat:heinekingmedia:*:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE

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