CVE-2019-20138

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CVE-2019-20138

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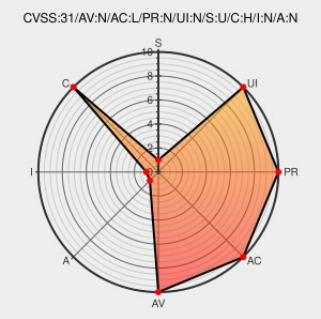

Certain versions of Http Authentication Library from Http Authentication Library Project contain the following vulnerability:

The HTTP Authentication library before 2019-12-27 for Nim has weak password hashing because the default algorithm for libsodium's crypto_pwhash_str is not used.

CVE-2019-20138 has been assigned by 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
0.2.0 implement libsodium crypto_pwhash_str · FedericoCeratto/nim-httpauth@15fd068 · GitHub	Patch, Third Party Advisory, github.com, text/html	MISC github.com/FedericoCeratto/nim-httpauth/commit/15fd0686dc363075c08976ad897d6c92e1e6283c

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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	Http Authentication Library Project	Http Authentication Library	All	All	All	All
Application	Http Authentication Library Project	Http Authentication Library	All	All	All	All

cpe:2.3:a:http_authentication_library_project:http_authentication_library:*:*:*:*:*:nim:*:*:

cpe:2.3:a:http_authentication_library_project:http_authentication_library:*:*:*:*:*:nim:*:*:

No vendor comments have been submitted for this CVE

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