CVE-2019-5723

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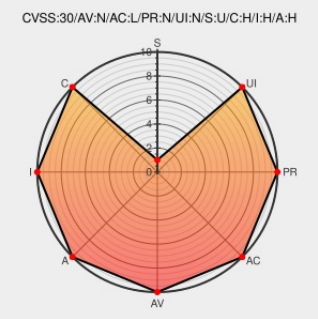
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Portier from Portier contain the following vulnerability:

An issue was discovered in portier vision 4.4.4.2 and 4.4.4.6. Passwords are stored using reversible encryption rather than as a hash value, and the used Vigenere algorithm is badly outdated. Moreover, the encryption key is static and too short. Due to this, the passwords stored by the application can be easily decrypted.

CVE-2019-5723 has been assigned by cve@mitre.org 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: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Bugtraq: [SYSS-2018-011] Portier - Cryptographic Issues	Exploit, Mailing List, Third Party Advisory	BUGTRAQ 20190111 [SYSS-2018-011] Portier - Cryptographic Issues

	seclists.org text/html	
	Exploit Third Party Advisory www.syss.de text/plain	MISC www.syss.de/fileadmin/dokumente/Publikationen/Advisories/SYSS-2018-011.txt
PORTIER 4.4.4.2 / 4.4.4.6 Cryptographic Issues ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/151118/PORTIER-4.4.4.2-4.4.4.6-Cryptographic-Issues.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Portier	Portier	4.4.4.2	All	All	All
Application	Portier	Portier	4.4.4.6	All	All	All
Application	Portier	Portier	4.4.4.2	All	All	All
Application	Portier	Portier	4.4.4.6	All	All	All

cpe:2.3:a:portier:portier:4.4.4.2:*:*:*:*:*:*:*:

cpe:2.3:a:portier:portier:4.4.4.6:*:*:*:*:*:*:*:

cpe:2.3:a:portier:portier:4.4.4.2:*:*:*:*:*:*:*:

cpe:2.3:a:portier:portier:4.4.4.6:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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