CVE-2018-11774

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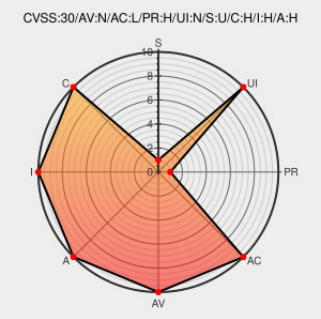

Certain versions of Virtual Computing Lab from Apache contain the following vulnerability:

Apache VCL versions 2.1 through 2.5 do not properly validate form input when adding and removing VMs to and from hosts. The form data is then used in SQL statements. This allows for an SQL injection attack. Access to this portion of a VCL system requires admin level rights. Other layers of security seem to protect against malicious attack. However, all VCL systems running versions earlier than 2.5.1 should be upgraded or patched. This vulnerability was found and reported to the Apache VCL project by ADLab of Venustech.

CVE-2018-11774 has been assigned by security@apache.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apache** - **VCL** version **2.1 through 2.5**

CVSS3 Score: 7.2 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Pony Mail!	Mailing List Vendor Advisory lists.apache.org text/html	MLIST [vcl-dev] 20190729 [CVE-2018-11774] Apache VCL SQL injection attack in VM management
Pony Mail!	Mailing List Vendor Advisory lists.apache.org text/html	MLIST [announce] 20190729 [CVE-2018-11774] Apache VCL SQL injection attack in VM management

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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	Apache	Virtual Computing Lab	All	All	All	All

cpe:2.3:a:apache:virtual_computing_lab:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

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