

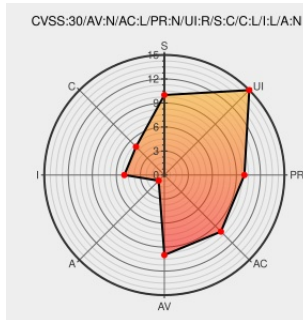


CVE-2017-15717

Published on: 01/10/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:34 PM UTC

CVE-2017-15717

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

Certain versions of [Sling Xss Protection Api](#) from [Apache](#) contain the following vulnerability:

A flaw in the way URLs are escaped and encoded in the `org.apache.sling.xss.impl.XSSAPIImpl#getValidHref` and `org.apache.sling.xss.impl.XSSFilterImpl#isValidHref` allows special crafted URLs to pass as valid, although they carry XSS payloads. The affected versions are Apache Sling XSS Protection API 1.0.4 to 1.0.18, Apache Sling XSS Protection API Compat 1.1.0 and Apache Sling XSS Protection API 2.0.0.

CVE-2017-15717 has been assigned by security@apache.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apache Software Foundation - Apache Sling** version **XSS Protection API 1.0.4 to 1.0.18**

Affected Vendor/Software: **Apache Software Foundation - Apache Sling** version **XSS Protection API Compat 1.1.0**

Affected Vendor/Software: **Apache Software Foundation - Apache Sling** version **XSS Protection API 2.0.0**

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Pony Mail!	Vendor Advisory s.apache.org text/html	MLIST [users] 20180110 CVE-2017-15717: Insufficient XSS protection for HREF attributes in Apache Sling XSS Protection API

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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	Sling Xss Protection Api	2.0.0	All	All	All
Application	Apache	Sling Xss Protection Api	2.0.0	All	All	All
Application	Apache	Sling Xss Protection Api	All	All	All	All
Application	Apache	Sling Xss Protection Api Compat	1.1.0	All	All	All
Application	Apache	Sling Xss Protection Api Compat	1.1.0	All	All	All

cpe:2.3:a:apache:sling_xss_protection_api:2.0.0:*:*:*:*:*:

cpe:2.3:a:apache:sling_xss_protection_api:2.0.0:*:*:*:*:*:

cpe:2.3:a:apache:sling_xss_protection_api:*:*:*:*:*:

cpe:2.3:a:apache:sling_xss_protection_api_compat:1.1.0:*:*:*:*:*:

cpe:2.3:a:apache:sling_xss_protection_api_compat:1.1.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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