CVE-2021-26544

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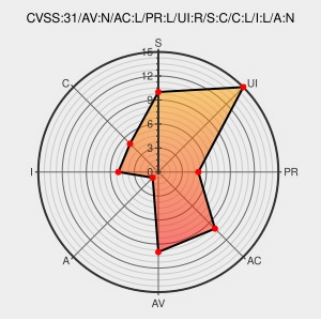
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Livy from Apache contain the following vulnerability:

Livy server version 0.7.0-incubating (only) is vulnerable to a cross site scripting issue in the session name. A malicious user could use this flaw to access logs and results of other users' sessions and run jobs with their privileges. This issue is fixed in Livy 0.7.1-incubating.

CVE-2021-26544 has been assigned by security@apache.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apache Software Foundation** - **Apache Livy (Incubating)** version **= 0.7.0-incubating**

Vulnerability Patch/Work Around

Users can upgrade to 0.7.1-incubating or apply the patch at the github URL.

CVSS3 Score: 5.4 - MEDIUM

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

CVSS2 Score: 3.5 - LOW

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

CVE References

Description	Tags	Link
oss-security - CVE-2021-26544: Apache Livy (Incubating) is vulnerable to cross site scripting	Mailing List Patch Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20210220 CVE-2021-26544: Apache Livy (Incubating) is vulnerable to cross site scripting
Pony Mail!	Patch Vendor Advisory lists.apache.org text/html	CONFIRM N/A
Add html escape to session name · apache/incubator-livy@4d8a912 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/apache/incubator-livy/commit/4d8a912699683b973eee76d4e91447d769a0cb0d

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Livy	0.7.0-incubating	All	All	All
Application	Apache	Livy	0.7.0-incubating	All	All	All

cpe:2.3:a:apache:livy:0.7.0-incubating:*:*:*:*:*:*:*:

cpe:2.3:a:apache:livy:0.7.0-incubating:*:*:*:*:*:*:*:

Discovery Credit

We would like to thank Andras Beni for reporting this issue

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