

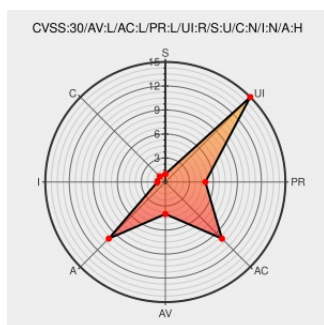


CVE-2017-15703

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CVE-2017-15703

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

Certain versions of [Nifi](#) from [Apache](#) contain the following vulnerability:

Any authenticated user (valid client certificate but without ACL permissions) could upload a template which contained malicious code and caused a denial of service via Java deserialization attack. The fix to properly handle Java deserialization was applied on the Apache NiFi 1.4.0 release. Users running a prior 1.x release should upgrade to the appropriate release.

CVE-2017-15703 has been assigned by security@apache.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apache Software Foundation - Apache NiFi** version **1.0.0 - 1.3.0**

CVSS3 Score: **5 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
Apache NiFi Security Reports	Vendor Advisory	CONFIRM nifi.apache.org/security.html#CVE-2017-15703

nifi.apache.org

text/html

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Related QID Numbers

[981635](#) Java (maven) Security Update for org.apache.nifi:nifi-framework-cluster-protocol (GHSA-xwx6-vmj4-5rv8)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Nifi	All	All	All	All
cpe:2.3:a:apache:nifi:*****:						

No vendor comments have been submitted for this CVE

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