



CVE-2017-15697

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

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

A malicious X-ProxyContextPath or X-Forwarded-Context header containing external resources or embedded code could cause remote code execution. The fix to properly handle these headers was applied on the Apache NiFi 1.5.0 release. Users running a prior 1.x release should upgrade to the appropriate release.

CVE-2017-15697 has been assigned by security@apache.org to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Apache Software Foundation - Apache NiFi version 1.0.0 - 1.4.0**

Affected Vendor/Software: **Apache Software Foundation - Apache NiFi version 0.1.0 - 0.7.x**

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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Apache NiFi 1.4.0 - 1.5.0 Remote Code Execution Vulnerability	CONFIRMED	https://nvd.nist.gov/vuln/detail/CVE-2017-15697

Apache NiFi Security Reports

Vendor Advisory

nifi.apache.org

text/html

 [CONFIRM nifi.apache.org/security.html#CVE-2017-15697](https://nifi.apache.org/security.html#CVE-2017-15697)

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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	Nifi	All	All	All	All
cpe:2.3:a:apache:nifi:*****:						

No vendor comments have been submitted for this CVE

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