



CVE-2017-15718

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

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

The YARN NodeManager in Apache Hadoop 2.7.3 and 2.7.4 can leak the password for credential store provider used by the NodeManager to YARN Applications.

CVE-2017-15718 has been assigned by [security@apache.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Apache Software Foundation](#) - [Apache Hadoop](#) version **2.7.3 to 2.7.4**

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: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Pony Mail!	lists.apache.org text/html	MLIST [general] 20180124 CVE-2017-15718: Apache Hadoop YARN NodeManager vulnerability

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

980978 Java (maven) Security Update for org.apache.hadoop:hadoop-main (GHSA-mq8p-h798-xcrp)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Hadoop	2.7.3	All	All	All
Application	Apache	Hadoop	2.7.4	All	All	All
Application	Apache	Hadoop	2.7.3	All	All	All
Application	Apache	Hadoop	2.7.4	All	All	All
cpe:2.3:a:apache:hadoop:2.7.3:*:*:*:*:*:						
cpe:2.3:a:apache:hadoop:2.7.4:*:*:*:*:*:						
cpe:2.3:a:apache:hadoop:2.7.3:*:*:*:*:*:						
cpe:2.3:a:apache:hadoop:2.7.4:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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