CVE-2015-1776

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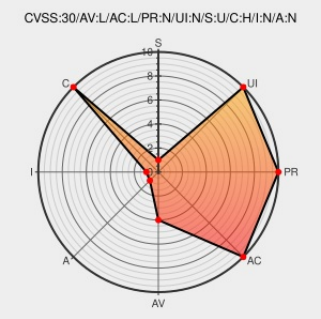
CVE-2015-1776

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



Certain versions of Hadoop from Apache contain the following vulnerability:

Apache Hadoop 2.6.x encrypts intermediate data generated by a MapReduce job and stores it along with the encryption key in a credentials file on disk when the Intermediate data encryption feature is enabled, which allows local users to obtain sensitive information by reading the file.

CVE-2015-1776 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.2 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Apache Hadoop CVE-2015-1776 Information Disclosure Vulnerability	cve.report (archive) text/html	BID 83259
CVE-2015-1776: Apache Hadoop MapReduce	mail-archives.apache.org	MLIST [hadoop-general] 20160215 CVE-2015-1776: Apache

CVE-2015-1776: Apache Hadoop MapReduce, disclosure of encrypted data

mail-archives.apache.org

text/xml

[MLIST] [hadoop general] 20150213 CVE-2015-1776: Apache Hadoop MapReduce, disclosure of encrypted data

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Hadoop	2.6.0	All	All	All
Application	Apache	Hadoop	2.6.1	All	All	All
Application	Apache	Hadoop	2.6.2	All	All	All
Application	Apache	Hadoop	2.6.3	All	All	All
Application	Apache	Hadoop	2.6.4	All	All	All
Application	Apache	Hadoop	2.6.0	All	All	All
Application	Apache	Hadoop	2.6.1	All	All	All
Application	Apache	Hadoop	2.6.2	All	All	All
Application	Apache	Hadoop	2.6.3	All	All	All
Application	Apache	Hadoop	2.6.4	All	All	All

cpe:2.3:a:apache:hadoop:2.6.0:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.1:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.2:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.3:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.4:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.0:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.1:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.2:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.3:*:*:*:*:*:*:*

cpe:2.3:a:apache:hadoop:2.6.4:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report