



CVE-2014-3627

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CVE-2014-3627

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The YARN NodeManager daemon in Apache Hadoop 0.23.0 through 0.23.11 and 2.x before 2.5.2, when using Kerberos authentication, allows remote cluster users to change the permissions of certain files to world-readable via a symlink attack in a public tar archive, which is not properly handled during localization, related to distributed cache.

CVE-2014-3627 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

NONE

Availability Impact

NONE

CVE References

Description

Tags

Link

[ANNOUNCE] Apache Hadoop 2.5.2 released

[Vendor Advisory](#)
[mail-archives.apache.org](#)
[text/xml](#)

[MLIST \[hadoop-general\] 20141121 \[ANNOUNCE\] Apache Hadoop 2.5.2 released](#)

Security Advisory SA60432 - Apache Hadoop Distributed Cache File Permissions Manipulation Vulnerability - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 60432](#)

Security Advisory SA60079 - Apache Hadoop Distributed Cache File Permissions Manipulation Vulnerability - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 60079](#)

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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	Hadoop	0.23.0	All	All	All
Application	Apache	Hadoop	0.23.1	All	All	All
Application	Apache	Hadoop	0.23.10	All	All	All
Application	Apache	Hadoop	0.23.11	All	All	All
Application	Apache	Hadoop	0.23.3	All	All	All
Application	Apache	Hadoop	0.23.4	All	All	All
Application	Apache	Hadoop	0.23.5	All	All	All
Application	Apache	Hadoop	0.23.6	All	All	All
Application	Apache	Hadoop	0.23.7	All	All	All
Application	Apache	Hadoop	0.23.8	All	All	All
Application	Apache	Hadoop	0.23.9	All	All	All
Application	Apache	Hadoop	2.0.0	alpha	All	All
Application	Apache	Hadoop	2.0.1	alpha	All	All
Application	Apache	Hadoop	2.0.2	alpha	All	All
Application	Apache	Hadoop	2.0.3	alpha	All	All
Application	Apache	Hadoop	2.0.4	alpha	All	All
Application	Apache	Hadoop	2.0.5	alpha	All	All
Application	Apache	Hadoop	2.0.6	alpha	All	All
Application	Apache	Hadoop	2.1.0	beta	All	All
Application	Apache	Hadoop	2.1.1	beta	All	All
Application	Apache	Hadoop	2.2.0	All	All	All
Application	Apache	Hadoop	2.3.0	All	All	All
Application	Apache	Hadoop	2.4.0	All	All	All
Application	Apache	Hadoop	2.4.1	All	All	All
Application	Apache	Hadoop	2.5.0	All	All	All
Application	Apache	Hadoop	2.5.1	All	All	All
Application	Apache	Hadoop	0.23.0	All	All	All
Application	Apache	Hadoop	0.23.1	All	All	All
Application	Apache	Hadoop	0.23.10	All	All	All
Application	Apache	Hadoop	0.23.11	All	All	All
Application	Apache	Hadoop	0.23.3	All	All	All

Application	Apache	Hadoop	0.23.0	All	All	All
Application	Apache	Hadoop	0.23.4	All	All	All
Application	Apache	Hadoop	0.23.5	All	All	All
Application	Apache	Hadoop	0.23.6	All	All	All
Application	Apache	Hadoop	0.23.7	All	All	All
Application	Apache	Hadoop	0.23.8	All	All	All
Application	Apache	Hadoop	0.23.9	All	All	All
Application	Apache	Hadoop	2.0.0	alpha	All	All
Application	Apache	Hadoop	2.0.1	alpha	All	All
Application	Apache	Hadoop	2.0.2	alpha	All	All
Application	Apache	Hadoop	2.0.3	alpha	All	All
Application	Apache	Hadoop	2.0.4	alpha	All	All
Application	Apache	Hadoop	2.0.5	alpha	All	All
Application	Apache	Hadoop	2.0.6	alpha	All	All
Application	Apache	Hadoop	2.1.0	beta	All	All
Application	Apache	Hadoop	2.1.1	beta	All	All
Application	Apache	Hadoop	2.2.0	All	All	All
Application	Apache	Hadoop	2.3.0	All	All	All
Application	Apache	Hadoop	2.4.0	All	All	All
Application	Apache	Hadoop	2.4.1	All	All	All
Application	Apache	Hadoop	2.5.0	All	All	All
Application	Apache	Hadoop	2.5.1	All	All	All
cpe:2.3:a:apache:hadoop:0.23.0:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.1:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.10:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.11:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.3:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.4:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.5:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.6:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.7:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.8:****:*:*:						
cpe:2.3:a:apache:hadoop:0.23.9:****:*:*:						

cpe:2.3:a:apache:hadoop:2.0.0:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.1:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.2:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.3:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.4:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.5:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.6:alpha:*****:
cpe:2.3:a:apache:hadoop:2.1.0:beta:*****:
cpe:2.3:a:apache:hadoop:2.1.1:beta:*****:
cpe:2.3:a:apache:hadoop:2.2.0:*****:
cpe:2.3:a:apache:hadoop:2.3.0:*****:
cpe:2.3:a:apache:hadoop:2.4.0:*****:
cpe:2.3:a:apache:hadoop:2.4.1:*****:
cpe:2.3:a:apache:hadoop:2.5.0:*****:
cpe:2.3:a:apache:hadoop:2.5.1:*****:
cpe:2.3:a:apache:hadoop:0.23.0:*****:
cpe:2.3:a:apache:hadoop:0.23.1:*****:
cpe:2.3:a:apache:hadoop:0.23.10:*****:
cpe:2.3:a:apache:hadoop:0.23.11:*****:
cpe:2.3:a:apache:hadoop:0.23.3:*****:
cpe:2.3:a:apache:hadoop:0.23.4:*****:
cpe:2.3:a:apache:hadoop:0.23.5:*****:
cpe:2.3:a:apache:hadoop:0.23.6:*****:
cpe:2.3:a:apache:hadoop:0.23.7:*****:
cpe:2.3:a:apache:hadoop:0.23.8:*****:
cpe:2.3:a:apache:hadoop:0.23.9:*****:
cpe:2.3:a:apache:hadoop:2.0.0:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.1:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.2:alpha:*****:

cpe:2.3:a:apache:hadoop:2.0.3:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.3:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.4:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.5:alpha:*****:
cpe:2.3:a:apache:hadoop:2.0.6:alpha:*****:
cpe:2.3:a:apache:hadoop:2.1.0:beta:*****:
cpe:2.3:a:apache:hadoop:2.1.1:beta:*****:
cpe:2.3:a:apache:hadoop:2.2.0:*****:
cpe:2.3:a:apache:hadoop:2.3.0:*****:
cpe:2.3:a:apache:hadoop:2.4.0:*****:
cpe:2.3:a:apache:hadoop:2.4.1:*****:
cpe:2.3:a:apache:hadoop:2.5.0:*****:
cpe:2.3:a:apache:hadoop:2.5.1:*****:

No vendor comments have been submitted for this CVE

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