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[Hadoop HDFS](#) / [HDFS-8850](#)

VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks

▼ Details

Type:	Bug	Status:	CLOSED
Priority:	Major	Resolution:	Fixed
Affects Version/s:	2.7.0	Fix Version/s:	2.8.0 , 2.7.2 , 3.0.0-alpha1
Component/s:	datanode		
Labels:	None		
Target Version/s:	2.8.0 , 2.7.2		
Hadoop Flags:	Reviewed		

▼ Description

The VolumeScanner threads inside the BlockScanner exit with an exception if there is no block pool to be scanned but there are suspicious blocks.

▼ Attachments

HDFS-8850.001.patch	1 kB	04/Aug/15 01:22
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▼ Issue Links

duplicates

HDFS-9190 VolumeScanner throwing NPE while scanning suspect block.	RESOLVED
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▼ Activity

- ▼ [Yi Liu](#) added a comment - 04/Aug/15 01:42
- Yes, you are right. +1 pending Jenkins.
- ▼ [Hadoop QA](#) added a comment - 04/Aug/15 05:23

-1 overall

Vote	Subsystem	Runtime	Comment
0	pre-patch	17m 11s	Pre-patch trunk compilation is healthy.
+1	@author	0m 0s	The patch does not contain any @author tags.
-1	tests included	0m 0s	The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch.
+1	javac	7m 40s	There were no new javac warning messages.
+1	javadoc	9m 40s	There were no new javadoc warning messages.
+1	release audit	0m 22s	The applied patch does not increase the total number of release audit warnings.
+1	checkstyle	1m 20s	There were no new checkstyle issues.
+1	whitespace	0m 0s	The patch has no lines that end in whitespace.
+1	install	1m 23s	mvn install still works

+1	native	3m 2s	Pre-build of native portion
+1	eclipse:eclipse	0m 34s	The patch built with eclipse:eclipse.
+1	findbugs	2m 31s	The patch does not introduce any new Findbugs (version 3.0.0) warnings.
+1	native	3m 2s	Pre-build of native portion
-1	hdfs tests	158m 28s	Tests failed in hadoop-hdfs.
		202m 14s	

Reason	Tests
Failed unit tests	hadoop.hdfs.server.namenode.ha.TestStandbyIsHot

Subsystem	Report/Notes
Patch URL	http://issues.apache.org/jira/secure/attachment/12748576/HDFS-8850.001.patch
Optional Tests	javadoc javac unit findbugs checkstyle
git revision	trunk / c3364ca
hadoop-hdfs test log	https://builds.apache.org/job/PreCommit-HDFS-Build/11892/artifact/patchprocess/testrun_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HDFS-Build/11892/testReport/
Java	1.7.0_55
uname	Linux asf901.gq1.ygridcore.net 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux
Console output	https://builds.apache.org/job/PreCommit-HDFS-Build/11892/console

This message was automatically generated.

Yi Liu added a comment - 04/Aug/15 08:05

Test failure is unrelated. Committed to trunk and branch-2.

Thanks cmccabe for the contribution.

Hudson added a comment - 04/Aug/15 08:15

FAILURE: Integrated in Hadoop-trunk-Commit #8259 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/8259/>) [HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks. (Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt

Hudson added a comment - 04/Aug/15 10:40

FAILURE: Integrated in Hadoop-Yarn-trunk-Java8 #277 (See <https://builds.apache.org/job/Hadoop-Yarn-trunk-Java8/277/>) [HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks. (Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java

Hudson added a comment - 04/Aug/15 11:47


FAILURE: Integrated in Hadoop-Yarn-trunk #1007 (See <https://builds.apache.org/job/Hadoop-Yarn-trunk/1007/>) [HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks. (Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java

▼  Hudson added a comment - 04/Aug/15 13:30

FAILURE: Integrated in Hadoop-Hdfs-trunk #2204 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk/2204/>)
[HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks.
(Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt

▼  Hudson added a comment - 04/Aug/15 14:21

FAILURE: Integrated in Hadoop-Mapreduce-trunk #2223 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk/2223/>)
[HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks.
(Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java

▼  Hudson added a comment - 04/Aug/15 14:50


FAILURE: Integrated in Hadoop-Hdfs-trunk-Java8 #266 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk-Java8/266/>)
[HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks.
(Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java

▼  Hudson added a comment - 04/Aug/15 16:31

FAILURE: Integrated in Hadoop-Mapreduce-trunk-Java8 #274 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Java8/274/>)
[HDFS-8850](#). VolumeScanner thread exits with exception if there is no block pool to be scanned but there are suspicious blocks.
(Colin Patrick McCabe via yliu) (yliu: rev 9a08999906824e8982ec3b47315f9b960474186a)


- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/VolumeScanner.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt

▼  Sangjin Lee added a comment - 14/Aug/15 08:02

Removing the 2.6.1-candidate label, as this is an issue for a class that exists only in 2.7 and as such I don't think it applies to 2.6. Let me know if you think this issue exists in 2.6.

▼  Xu Chen added a comment - 27/Aug/15 05:41


+1 LGTM

▼  Vinod Kumar Vavilapalli added a comment - 03/Sep/15 21:41


Adding back 2.6.1-candidate label for tracking. Will remove it once 2.6.1 is done.

▼  Vinod Kumar Vavilapalli added a comment - 09/Sep/15 22:13

About to make an RC for 2.6.1. Dropping the 2.6.1 label as we have decided to drop this. Adding it to 2.7.2 though.

▼  Rushabh Shah added a comment - 02/Oct/15 18:49

hitliuyi, cmccabe: Does it make sense to commit to 2.7.2 ?

▼  Kihwal Lee added a comment - 02/Oct/15 20:00


Cherry-picked to branch-2.7.

▼  Colin McCabe added a comment - 06/Oct/15 17:40


I think this makes sense for 2.7.2. Thanks, all.

▼ People

Assignee:

 Colin McCabe

Reporter:

 Colin McCabe

Votes:

 0 Vote for this issue

Watchers:

 9 Start watching this issue

▼ **Dates**

Created:

04/Aug/15 01:20

Updated:

02/Dec/16 00:37

Resolved:

04/Aug/15 08:05