

Public signup for this instance is disabled. Go to our Self serve sign up page to request an account.

Status:

Resolution:

Fix Version/s:



Hadoop HDFS / HDFS-15846 Improve logs for the various Namenode protocols for better readability/debugging / HDFS-15921

Improve the log for the Storage Policy Operations

Details

Type:
☐ Sub-task
Priority:
☐ Minor

Affects Version/s: None

Component/s: namenode
Labels: None
Hadoop Flags: Reviewed

Description

Improve the log for the Storage Policy Operations

Attachments

■ HDFS-15921.001.patch

3 kB

RESOLVED

3.3.1, 3.4.0

Fixed

25/Mar/21 09:29

Activity

➤ ○ Hadoop QA added a comment - 25/Mar/21 16:22

-1 overall

Vote	Subsystem	Runtime	Logfile	Comment
0	reexec	1m 14s		Docker mode activated.
			Prechecks	
+1	dupname	0m 0s		No case conflicting files found.
+1	@author	0m 0s		The patch does not contain any @author tags.
-1	test4tests	Om Os		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.
			trunk Compile Tests	
+1	mvninstall	22m 16s		trunk passed
+1	compile	1m 19s		trunk passed with JDK Ubuntu-11.0.10+9- Ubuntu-0ubuntu1.20.04
+1	compile	1m 12s		trunk passed with JDK Private Build-1.8.0_282-8u282-b08-0ubuntu1~20.04-b08
+1	checkstyle	1m 1s		trunk passed
+1	mvnsite	1m 21s		trunk passed
+1	shadedclient	17m 35s		branch has no errors when building and testing our client artifacts.
+1	javadoc	0m 53s		trunk passed with JDK Ubuntu-11.0.10+9- Ubuntu-0ubuntu1.20.04

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+1	javadoc	1m 23s		trunk passed with JDK Private Build-1.8.0_282-8u282-b08-0ubuntu1~20.04-b08
0	spotbugs	22m 59s		Both FindBugs and SpotBugs are enabled, using SpotBugs.
+1	spotbugs	3m 10s		trunk passed
			Patch Compile Tests	
+1	mvninstall	1m 12s		the patch passed
+1	compile	1m 14s		the patch passed with JDK Ubuntu-11.0.10+9- Ubuntu-0ubuntu1.20.04
+1	javac	1m 14s		the patch passed
+1	compile	1m 5s		the patch passed with JDK Private Build- 1.8.0_282-8u282-b08-0ubuntu1~20.04-b08
+1	javac	1m 5s		the patch passed
+1	checkstyle	0m 53s		the patch passed
+1	mvnsite	1m 13s		the patch passed
+1	whitespace	0m 0s		The patch has no whitespace issues.
+1	shadedclient	15m 8s		patch has no errors when building and testing our client artifacts.
+1	javadoc	0m 50s		the patch passed with JDK Ubuntu-11.0.10+9- Ubuntu-0ubuntu1.20.04
+1	javadoc	1m 19s		the patch passed with JDK Private Build- 1.8.0_282-8u282-b08-0ubuntu1~20.04-b08
+1	spotbugs	3m 23s		the patch passed
			Other Tests	
-1	unit	325m 5s	https://ci-hadoop.apache.org/job/PreCommit- HDFS-Build/558/artifact/out/patch-unit-hadoop- hdfs-project_hadoop-hdfs.txt	hadoop-hdfs in the patch passed.
+1	asflicense	0m 35s		The patch does not generate ASF License warnings.
		403m 47s		

Reason	Tests
Failed junit tests	hadoop.hdfs.server.namenode.TestDecommissioningStatus
	hadoop.hdfs.TestDFSShell
	hadoop.hdfs.server.datanode.fsdataset.impl.TestFsVolumeList
	had oop.hdfs. server. name node. Test Decommissioning Status With Back off Monitor
	hadoop.hdfs.TestSnapshotCommands
	hadoop.hdfs.TestLeaseRecovery2
	hadoop.hdfs.TestBlocksScheduledCounter
	hadoop.hdfs.server.namenode.ha.TestBootstrapStandby
	hadoop.hdfs.server.datanode.TestDirectoryScanner
	hadoop.hdfs.server.namenode.ha.TestEditLogTailer
	hadoop.hdfs.TestHDFSFileSystemContract
	hadoop.hdfs.TestPersistBlocks
	hadoop.hdfs.server.namenode.snapshot.TestNestedSnapshots

Subsystem	Report/Notes		
Docker	ClientAPI=1.41 ServerAPI=1.41 base: https://ci-hadoop.apache.org/job/PreCommit-HDFS-Build/558/artifact/out/Dockerfile		
JIRA Issue	HDFS-15921		
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/13022945/HDFS-15921.001.patch		
Optional Tests	dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle spotbugs		
uname	Linux 9e837e8b5863 4.15.0-136-generic #140-Ubuntu SMP Thu Jan 28 05:20:47 UTC 2021 x86_64 x86_64 x86_64 GNU/Linux		
Build tool	maven		
Personality	personality/hadoop.sh		
git revision	trunk / ed5814deffa		
Default Java	Private Build-1.8.0_282-8u282-b08-0ubuntu1~20.04-b08		
Multi-JDK versions	/usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.10+9-Ubuntu-0ubuntu1.20.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_282-8u282-b08-0ubuntu1~20.04-b08		
Test Results	https://ci-hadoop.apache.org/job/PreCommit-HDFS-Build/558/testReport/		
Max. process+thread count	2011 (vs. ulimit of 5500)		
modules	C: hadoop-hdfs-project/hadoop-hdfs U: hadoop-hdfs-project/hadoop-hdfs		
Console output	https://ci-hadoop.apache.org/job/PreCommit-HDFS-Build/558/console		
versions	git=2.25.1 maven=3.6.3 spotbugs=4.2.2		
Powered by	Apache Yetus 0.13.0-SNAPSHOT https://yetus.apache.org		

This message was automatically generated.

Hemanth Boyina added a comment - 25/Mar/21 16:53

thanks for the report and patch bpatel

IMO in NameNodeRpcServer.java it will better if we have the IF condition check like

if(stateChangeLog.isDebugEnabled()) {

the same was missed in HDFS-15890 for concat operation

➤ OBhavik Patel added a comment - 25/Mar/21 17:13

Thanks for the review hemanthboyina

As we are using SLF4J, it provides place holder-based logging format so parameters get substituted by actual string supplied at runtime; so IF condition is not required.

💌 🔘 Bhavik Patel added a comment - 31/Mar/21 02:30

hemanthboyina & tasanuma please review

- Xiaoqiao He added a comment 31/Mar/21 03:28
 - +1 on HDFS-15921.001.patch . Thanks bpatel for your works. Will commit shortly if no other comments.
- ➤ O Xiaoqiao He added a comment 01/Apr/21 03:47

Committed to trunk. Thanks bpatel for your contributions and thanks hemanthboyina for your reviews. Please let me know if you want to backport to other active branches. Thanks.

Shavik Patel added a comment - 01/Apr/21 03:57

Thanks hexiaoqiao and hemanthboyina for your reviews. Please backport to branch 3.3.

➤ ○ Xiaoqiao He added a comment - 01/Apr/21 04:01

bpatel backport to branch-3.3. Thanks.

People

Assignee:

Bhavik Patel

Reporter:

Bhavik Patel

Votes:

• Vote for this issue

Watchers:

5 Start watching this issue

Dates

Created:

25/Mar/21 09:27

Updated:

01/Apr/21 04:01

Resolved:

01/Apr/21 03:47