



Use Log.*(Object, Throwable) overload to log exceptions

Details

Type:	Bug	Status:	RESOLVED
Priority:	Major	Resolution:	Fixed
Affects Version/s:	2.4.0	Fix Version/s:	3.1.0, 3.0.3
Component/s:	None		
Labels:	None		

Description

When logging an exception, we often convert the exception to string or call `.getMessage`. Instead we can use the log method overloads which take `Throwable` as a parameter.

Attachments

HADOOP-10571.01.patch	27 kB	30/Jan/18 16:06
HADOOP-10571.01.patch	47 kB	02/May/14 21:23
HADOOP-10571.02.patch	164 kB	02/Feb/18 18:51
HADOOP-10571.03.patch	164 kB	03/Feb/18 22:36
HADOOP-10571.04.patch	164 kB	04/Feb/18 13:27
HADOOP-10571.05.patch	163 kB	05/Feb/18 22:40
HADOOP-10571.06.patch	163 kB	09/Feb/18 12:00
HADOOP-10571.07.patch	163 kB	13/Feb/18 12:20
HADOOP-10571-branch-3.0.001.patch	160 kB	16/Feb/18 13:43
HADOOP-10571-branch-3.0.002.patch	160 kB	20/Feb/18 13:57

Issue Links

contains

HDFS-13113 Use Log.*(Object, Throwable) overload to log exceptions	RESOLVED
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Activity



- [Suresh Srinivas](#) added a comment - 02/May/14 21:14
- There are some place where we specifically avoid printing stack trace. When making this change, we need to be careful to keep the exception printing terse where necessary.
- [Arpit Agarwal](#) added a comment - 02/May/14 21:23
- Initial patch to fix logging statements in hadoop-common, hadoop-hdfs and hadoop-nfs.
- In some locations it seemed to be a conscious choice to avoid logging the full stack trace, so I left them unmodified.
- [Suresh Srinivas](#) added a comment - 02/May/14 21:27
- This might be an opportunity to add a comment to that says the exception is terse in Log message by design to avoid someone changing it to verbose stack trace.
- [Arpit Agarwal](#) added a comment - 02/May/14 21:29

Thanks Suresh, I used my judgement where it wasn't obvious. Please let me know of any unnecessary edits if you get a chance to review.

I used regular expressions to look for candidates so I could have missed some.

Steve Loughran added a comment - 04/May/14 19:57

Arpit, we had a discussion on common-dev about actually switching to SLF4J -its on the classpath. If we are going to rework exceptions it lets us

- 1. varags
- 2. skip the is*Enabled checks -at least on info err and warn
- 3. rely on dynamic string expansion with handling for nulls and first element of arrays
- 4. let you include the text of an exception in the short message, as well as its stack (it looks for a throwable as the last arg and prints the stack trace.
- 5. still compatible at source level with commons-logging

together this would let you do

```
log.info("exception connecting to {} with timeout :{},host, time, e").
```

Arpit Agarwal added a comment - 05/May/14 21:38

Steve, I just read through the thread and checked out the SLF4J API.

It looks like we'd have to migrate to SLF4J on a per-file basis. Could we just rework the exceptions for now and do the migration separately?

Suresh Srinivas added a comment - 05/May/14 22:08

I agree with arpitagarwal. Lets decouple the current set of improvements from SLF4J.

Steve Loughran added a comment - 06/May/14 12:05

Fine, but as the patches are adding new string contats it would seem to make sense to do it now on the files being changed

Arpit Agarwal added a comment - 09/Jun/14 20:01

Hi sureshms / stevel@apache.org, if you don't object could you please +1 the change? Steve, I'll volunteer to move this module to SLF4J separately.

Hadoop QA added a comment - 02/May/15 04:39

-1 overall

Vote	Subsystem	Runtime	Comment
-1	patch	0m 0s	The patch command could not apply the patch during dryrun.

Subsystem	Report/Notes
Patch URL	http://issues.apache.org/jira/secure/attachment/12643122/HADOOP-10571.01.patch
Optional Tests	javadoc javac unit findbugs checkstyle
git revision	trunk / f1a152c
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/6330/console

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Hadoop QA added a comment - 02/May/15 04:42

-1 overall

Vote	Subsystem	Runtime	Comment
-1	patch	0m 0s	The patch command could not apply the patch during dryrun.

Subsystem	Report/Notes
Patch URL	http://issues.apache.org/jira/secure/attachment/12643122/HADOOP-10571.01.patch
Optional Tests	javadoc javac unit findbugs checkstyle
git revision	trunk / f1a152c
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/6340/console

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- [Steve Loughran](#) added a comment - 27/Aug/15 10:13
1. I've found the combo of `log(text+exception.toString, exception)` handy for those situations where the log gets lost

2. This could be an opportunity for SLF4J-ing those classes which are being patched. That's initially just changing the import & log assignment, – but for changed lines lets us go from `log.info("text" + a + " " + ex, ex)` to `log.info("text { }, { }", a, ex, ex)` and have the expansion only done when needed
- [Arpit Agarwal](#) added a comment - 01/Sep/15 04:19
- Thanks Steve. The original patch is quite out of date. I'll post an updated patch if I get some time. Leaving unassigned for now.
- [Andras Bokor](#) added a comment - 30/Jan/18 16:07
- Uploading a new patch based on [arpitagarwal](#)'s patch with addressing stevel@apache.org's comments.
- [Hanisha Koneru](#) added a comment - 30/Jan/18 22:46
- Thanks for working on this [boky01](#).
- In the files modified in the patch, there are a lot of other log messages which also need to be fixed to avoid string concatenation. For example, lines 142, 175, 178, 230, 235 in `FailoverController`. It would be good to fix all the log messages in a file at once.
- Covering all the files at once would become huge. We can break this down into sub-tasks of [HDFS-12829](#).
- [genericqa](#) added a comment - 31/Jan/18 00:24

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	9m 57s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 2 new or modified test files.
			trunk Compile Tests
0	mvndep	1m 33s	Maven dependency ordering for branch
+1	mvninstall	17m 50s	trunk passed
+1	compile	13m 33s	trunk passed
+1	checkstyle	2m 16s	trunk passed

+1	mvnsite	3m 43s	trunk passed
+1	shadedclient	16m 45s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 26s	trunk passed
+1	javadoc	3m 1s	trunk passed
Patch Compile Tests			
0	mvndep	0m 19s	Maven dependency ordering for patch
+1	mvninstall	3m 20s	the patch passed
+1	compile	12m 33s	the patch passed
+1	javac	12m 33s	root generated 0 new + 1238 unchanged - 2 fixed = 1238 total (was 1240)
-0	checkstyle	2m 14s	root: The patch generated 2 new + 801 unchanged - 5 fixed = 803 total (was 806)
+1	mvnsite	3m 44s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) that end in whitespace. Use git apply --whitespace=fix <<patch_file>>. Refer https://git-scm.com/docs/git-apply
+1	shadedclient	10m 6s	patch has no errors when building and testing our client artifacts.
+1	findbugs	6m 24s	the patch passed
+1	javadoc	2m 59s	the patch passed
Other Tests			
-1	unit	7m 50s	hadoop-common in the patch failed.
-1	unit	92m 2s	hadoop-hdfs in the patch failed.
+1	unit	3m 5s	hadoop-hdfs-nfs in the patch passed.
+1	unit	17m 7s	hadoop-gridmix in the patch passed.
+1	unit	0m 27s	hadoop-openstack in the patch passed.
+1	asflicense	0m 45s	The patch does not generate ASF License warnings.
		233m 52s	

Reason	Tests
Failed junit tests	hadoop.service.TestServiceOperations
	hadoop.fs.shell.TestCopyFromLocal
	hadoop.hdfs.server.blockmanagement.TestUnderReplicatedBlocks
	hadoop.hdfs.server.blockmanagement.TestBlockStatsMXBean

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12908362/HADOOP-10571.01.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 3fc4ec84b4a6 3.13.0-133-generic #182-Ubuntu SMP Tue Sep 19 15:49:21 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / f9dd5b6
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1

checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/artifact/out/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/artifact/out/whitespace-eol.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/artifact/out/patch-unit-hadoop-common-project_hadoop-common.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/testReport/
Max. process+thread count	4314 (vs. ulimit of 5000)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14049/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

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Steve Loughran added a comment - 31/Jan/18 01:27

this has been lingering for ages. If we can get the tests to work (are they related), then we should commit it straightaway this time

Andras Bokor added a comment - 02/Feb/18 18:55

Attaching patch 02 with addressing [hanishakoneru](#).

TestServiceOperations was related.

genericqa added a comment - 03/Feb/18 03:30

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 11s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
			trunk Compile Tests
0	mvndep	1m 26s	Maven dependency ordering for branch
+1	mvninstall	15m 38s	trunk passed
+1	compile	12m 21s	trunk passed
+1	checkstyle	2m 8s	trunk passed
+1	mvnsite	3m 30s	trunk passed
+1	shadedclient	15m 6s	branch has no errors when building and testing our client artifacts.
+1	findbugs	4m 59s	trunk passed
+1	javadoc	2m 41s	trunk passed
			Patch Compile Tests
0	mvndep	0m 16s	Maven dependency ordering for patch
-1	mvninstall	0m 56s	hadoop-hdfs in the patch failed.
-1	mvninstall	0m 19s	hadoop-hdfs-nfs in the patch failed.
-1	mvninstall	0m 22s	hadoop-gridmix in the patch failed.
-1	mvninstall	0m 17s	hadoop-openstack in the patch failed.
+1	compile	12m 40s	the patch passed

+1	javac	12m 40s	root generated 0 new + 1234 unchanged - 3 fixed = 1234 total (was 1237)
-0	checkstyle	2m 3s	root: The patch generated 24 new + 781 unchanged - 26 fixed = 805 total (was 807)
+1	mvnsize	3m 17s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	9m 7s	patch has no errors when building and testing our client artifacts.
+1	findbugs	5m 34s	the patch passed
+1	javadoc	2m 49s	the patch passed
			Other Tests
+1	unit	8m 20s	hadoop-common in the patch passed.
-1	unit	93m 14s	hadoop-hdfs in the patch failed.
+1	unit	2m 23s	hadoop-hdfs-nfs in the patch passed.
+1	unit	15m 16s	hadoop-gridmix in the patch passed.
+1	unit	0m 31s	hadoop-openstack in the patch passed.
+1	asflicense	0m 39s	The patch does not generate ASF License warnings.
		213m 40s	

Reason	Tests
Failed junit tests	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure070
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure
	hadoop.hdfs.TestReadStripedFileWithMissingBlocks
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure030
	hadoop.hdfs.TestErasureCodingPoliciesWithRandomECPolicy
	hadoop.hdfs.web.TestWebHdfsTimeouts
	hadoop.hdfs.TestDFSStripedOutputStreamWithRandomECPolicy
	hadoop.hdfs.TestErasureCodingPolicies
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure210
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure140

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12909034/HADOOP-10571.02.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsize unit shadedclient findbugs checkstyle
uname	Linux 911b1b60f393 4.4.0-43-generic #63-Ubuntu SMP Wed Oct 12 13:48:03 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 5072388
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
mvninstall	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/patch-mvninstall-hadoop-hdfs-project_hadoop-hdfs.txt
mvninstall	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/patch-mvninstall-hadoop-hdfs-project_hadoop-hdfs-nfs.txt

mvninstall	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/patch-mvninstall-hadoop-tools_hadoop-gridmix.txt
mvninstall	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/patch-mvninstall-hadoop-tools_hadoop-openstack.txt
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/diff-checkstyle-root.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/testReport/
Max. process+thread count	4585 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14067/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

genericqa added a comment - 04/Feb/18 02:40

 -1 overall



Vote	Subsystem	Runtime	Comment
0	reexec	15m 2s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
			trunk Compile Tests
0	mvndep	0m 15s	Maven dependency ordering for branch
+1	mvninstall	16m 39s	trunk passed
+1	compile	13m 33s	trunk passed
+1	checkstyle	2m 17s	trunk passed
+1	mvnsite	3m 45s	trunk passed
+1	shadedclient	16m 46s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 17s	trunk passed
+1	javadoc	3m 7s	trunk passed
			Patch Compile Tests
0	mvndep	0m 15s	Maven dependency ordering for patch
+1	mvninstall	2m 44s	the patch passed
+1	compile	12m 30s	the patch passed
+1	javac	12m 30s	root generated 0 new + 1234 unchanged - 3 fixed = 1234 total (was 1237)
-0	checkstyle	2m 43s	root: The patch generated 4 new + 772 unchanged - 35 fixed = 776 total (was 807)
+1	mvnsite	3m 42s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 9s	patch has no errors when building and testing our client artifacts.
+1	findbugs	5m 54s	the patch passed
+1	javadoc	3m 3s	the patch passed
			Other Tests
+1	unit	8m 49s	hadoop-common in the patch passed.

-1	unit	97m 38s	hadoop-hdfs in the patch failed.
+1	unit	2m 23s	hadoop-hdfs-nfs in the patch passed.
+1	unit	15m 9s	hadoop-gridmix in the patch passed.
+1	unit	0m 28s	hadoop-openstack in the patch passed.
+1	asflicense	0m 39s	The patch does not generate ASF License warnings.
		239m 31s	

Reason	Tests
Failed junit tests	hadoop.hdfs.server.datanode.TestDataNodeVolumeFailure

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12909116/HADOOP-10571.03.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 364156a4b609 3.13.0-135-generic #184-Ubuntu SMP Wed Oct 18 11:55:51 UTC 2017 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 4e9a59c
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14068/artifact/out/diff-checkstyle-root.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14068/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14068/testReport/
Max. process+thread count	4189 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14068/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

  genericqa added a comment - 04/Feb/18 17:52

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	14m 14s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.


			trunk Compile Tests
0	mvndep	1m 28s	Maven dependency ordering for branch
+1	mvninstall	16m 54s	trunk passed
+1	compile	13m 34s	trunk passed
+1	checkstyle	2m 19s	trunk passed
+1	mvnsite	3m 44s	trunk passed
+1	shadedclient	16m 41s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 15s	trunk passed
+1	javadoc	3m 8s	trunk passed
			Patch Compile Tests
0	mvndep	0m 15s	Maven dependency ordering for patch
+1	mvninstall	2m 44s	the patch passed
+1	compile	12m 12s	the patch passed
+1	javac	12m 12s	root generated 0 new + 1234 unchanged - 3 fixed = 1234 total (was 1237)
-0	checkstyle	2m 16s	root: The patch generated 2 new + 772 unchanged - 35 fixed = 774 total (was 807)
+1	mvnsite	3m 41s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 5s	patch has no errors when building and testing our client artifacts.
+1	findbugs	5m 54s	the patch passed
+1	javadoc	3m 7s	the patch passed
			Other Tests
-1	unit	8m 28s	hadoop-common in the patch failed.
-1	unit	119m 34s	hadoop-hdfs in the patch failed.
+1	unit	2m 36s	hadoop-hdfs-nfs in the patch passed.
+1	unit	15m 48s	hadoop-gridmix in the patch passed.
+1	unit	0m 28s	hadoop-openstack in the patch passed.
+1	asflicense	0m 37s	The patch does not generate ASF License warnings.
		261m 43s	

Reason	Tests
Failed junit tests	hadoop.security.TestRaceWhenRelogin
	hadoop.hdfs.server.blockmanagement.TestRBWBlockInvalidation
	hadoop.hdfs.server.namenode.ha.TestHAAppend
	hadoop.hdfs.TestReconstructStripedFile


Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12909140/HADOOP-10571.04.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 32e80d167414 3.13.0-135-generic #184-Ubuntu SMP Wed Oct 18 11:55:51 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 4e9a59c

maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14069/artifact/out/diff-checkstyle-root.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14069/artifact/out/patch-unit-hadoop-common-project_hadoop-common.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14069/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14069/testReport/
Max. process+thread count	2853 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14069/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

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▼  **Andras Bokor** added a comment - 04/Feb/18 18:11

JUnits are unrelated and the 2 checkstyle are not cause by the patch.

▼  **Steve Loughran** added a comment - 05/Feb/18 18:20

It's way past time to get this in, so lets aim for this week. I've reviewed it all by counting {} and arg numbers, checking that e.getMessage() is only called when I'm happy that this value isn't null (i.e. if its a subclass of IOE), and that no info is being lost compared to before.

As this goes near HDFS, can you create a JIRA here and mark it as part of this one? That'll let the hdfs dev team know what's coming.

LocalFileSystem

L142 we could move to making p another arg

DNS

L314. The log pattern doesn't include the localhost string

L432: review

DataNode

L2435 that's complex enough that it should retain the debug enabled guard.

L2435 replace use of %d with {}

L2724. Use e.toString()

L3360. Possibly better as `LOG.debug("{} ", sb)`; avoids calling sb.toString() when not needed

DataXceiver

L717 retain isDebug guard to avoid calling Arrays.asList()

EditLogBackupInputStream

revert. Ensures text of underlying error isn't lost on rethrow

StandbyCheckpointeer

▼  **Andras Bokor** added a comment - 05/Feb/18 22:47

LocalFileSystem

L142 we could move to making p another arg

LocalFilesystem still uses commons logging and a comment says

This log is widely used in the org.apache.hadoop.fs code and tests, so must be considered something to only be changed with care.

Other comments are addressed.

genericqa added a comment - 06/Feb/18 02:46

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 10s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
			trunk Compile Tests
0	mvndep	1m 23s	Maven dependency ordering for branch
+1	mvninstall	18m 22s	trunk passed
+1	compile	16m 1s	trunk passed
+1	checkstyle	2m 40s	trunk passed
+1	mvnsite	4m 30s	trunk passed
+1	shadedclient	18m 34s	branch has no errors when building and testing our client artifacts.
+1	findbugs	6m 12s	trunk passed
+1	javadoc	3m 26s	trunk passed
			Patch Compile Tests
0	mvndep	0m 18s	Maven dependency ordering for patch
+1	mvninstall	3m 25s	the patch passed
+1	compile	15m 43s	the patch passed
+1	javac	15m 43s	root generated 0 new + 1234 unchanged - 3 fixed = 1234 total (was 1237)
-0	checkstyle	3m 31s	root: The patch generated 3 new + 769 unchanged - 35 fixed = 772 total (was 804)
+1	mvnsite	4m 52s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 35s	patch has no errors when building and testing our client artifacts.
+1	findbugs	6m 27s	the patch passed
+1	javadoc	2m 59s	the patch passed
			Other Tests
-1	unit	8m 20s	hadoop-common in the patch failed.
-1	unit	93m 45s	hadoop-hdfs in the patch failed.
+1	unit	2m 15s	hadoop-hdfs-nfs in the patch passed.
+1	unit	15m 18s	hadoop-gridmix in the patch passed.
+1	unit	0m 26s	hadoop-openstack in the patch passed.
+1	asflicense	0m 35s	The patch does not generate ASF License warnings.
		235m 33s	

Reason	Tests
Failed junit tests	hadoop.fs.shell.TestCopyPreserveFlag

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12909303/HADOOP-10571.05.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux edc93bf21321 3.13.0-133-generic #182-Ubuntu SMP Tue Sep 19 15:49:21 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 33e6cdb
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14074/artifact/out/diff-checkstyle-root.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14074/artifact/out/patch-unit-hadoop-common-project_hadoop-common.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14074/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14074/testReport/
Max. process+thread count	4040 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14074/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

- ▼

🕒

Steve Loughran

added a comment - 06/Feb/18 17:55
- OK, I'm happy with this.
- +1, pending my next action
- I'm going to create a JIRA within HDFS with the patch too, so that people on hdfs-dev can see it too, before I commit

- ▼

🕒

Andras Bokor

added a comment - 09/Feb/18 12:00

Patch 06: One of the checkstyles was fixable.

- ▼

🕒

genericqa

added a comment - 09/Feb/18 16:29

✖

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 19s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.


+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
			trunk Compile Tests
0	mvndep	0m 15s	Maven dependency ordering for branch
+1	mvninstall	17m 13s	trunk passed
+1	compile	18m 21s	trunk passed
+1	checkstyle	2m 34s	trunk passed
+1	mvnsite	3m 50s	trunk passed
+1	shadedclient	17m 12s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 28s	trunk passed
+1	javadoc	3m 13s	trunk passed
			Patch Compile Tests
0	mvndep	0m 16s	Maven dependency ordering for patch
+1	mvninstall	2m 56s	the patch passed
+1	compile	15m 53s	the patch passed
+1	javac	15m 53s	root generated 0 new + 1234 unchanged - 3 fixed = 1234 total (was 1237)
-0	checkstyle	2m 30s	root: The patch generated 2 new + 769 unchanged - 35 fixed = 771 total (was 804)
+1	mvnsite	3m 57s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 13s	patch has no errors when building and testing our client artifacts.
+1	findbugs	6m 11s	the patch passed
+1	javadoc	3m 16s	the patch passed
			Other Tests
+1	unit	8m 45s	hadoop-common in the patch passed.
-1	unit	128m 10s	hadoop-hdfs in the patch failed.
+1	unit	2m 47s	hadoop-hdfs-nfs in the patch passed.
+1	unit	16m 27s	hadoop-gridmix in the patch passed.
+1	unit	0m 28s	hadoop-openstack in the patch passed.
+1	asflicense	0m 37s	The patch does not generate ASF License warnings.
		267m 31s	

Reason	Tests
Failed junit tests	hadoop.hdfs.TestReplication
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure070
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure090
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure060
	hadoop.hdfs.TestDFSStripedOutputStreamWithFailure180
	hadoop.hdfs.server.namenode.TestNameNodeMetadataConsistency

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12909932/HADOOP-10571.06.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux bbedbc17bf2c 3.13.0-135-generic #184-Ubuntu SMP Wed Oct 18 11:55:51 UTC 2017 x86_64 x86_64


	x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 543f3ab
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14091/artifact/out/diff-checkstyle-root.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14091/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14091/testReport/
Max. process+thread count	3247 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14091/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

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▼  Akira Ajisaka added a comment - 13/Feb/18 09:39

Thanks [boky01](#) for continuing the work! Overall looks good. Minor comments from me:

- DNS.java L434: `e.getMessage()` still exists. It can be replaced with `LOG.*(Object, Throwable)`.
- AbstractService.java L257: Should it be `LOG.debug("noteFailure ", exception)?`
- OpenFileCtx.java L709, L747, and L1233: Can we avoid `e.toString()`?
- OpenFileCtx.java and RpcProgramNfs3.java: `handle.dumpFileHandle()` contains string concatenation, so I'm thinking it should be guarded with `LOG.isDebugEnabled()`.
- OpenFileCtx.java L1113: It should be guarded with `LOG.isDebugEnabled()` to avoid calling `Nfs3Utils.getElapsedTime(commit.startTime)`.
- OpenFileCtx.java L2214: `LOG.debug(Nfs3Utils.READ_RPC_START + xid)` should be replaced with `LOG.debug("{}{} ", Nfs3Utils.READ_RPC_START, xid)`. Similar issues are in L2216 and L2219.
- DataNode.java L1939: `id.toString()` can be replaced with `id`.
- DataNode.java L2436: `Arrays.asList` seems costly, so it should be guarded with `isDebugEnabled()`.
- DataNode.java L2726: Can we avoid `ex.toString()`?
- DataXceiver.java L304 and L313: Can we avoid `t.toString()`?
- DataXceiver.java L922, L961, L997, L1039, and L1100: Can we avoid `ioe.toString()`?
- Gridmix.java L203: `inputDir.toString()` can be replaced with `inputDir`.

▼  Andras Bokor added a comment - 13/Feb/18 12:20

Thanks for the comments [ajisakaa](#)! Please find my answers:

- DNS.java: I was not confident here. The original author used `getMessages()` method and warn level that may indicate that the stacktrace was avoided on purpose.
- AbstractService: The original code was `LOG.debug("noteFailure " + exception, (Throwable) null);`. Using null as Throwable means they avoided the stacktrace on purpose.
- OpenFileCtx.java L709, L747, and L1233: Not sure. At info level I think they did not want to print the stacktrace and to keep the original message (which includes the class of the exceptions as well) we have to use `toString()`. Btw, one `'{}'` was missing from line 747.
- OpenFileCtx.java and RpcProgramNfs3.java: `handle.dumpFileHandle()`: Addressed where debug level is used
- OpenFileCtx.java L1113: Addressed
- OpenFileCtx.java L2214: Addressed
- DataNode.java L1939: Addressed
- DataNode.java L2436: It has been already guarded
- DataNode.java L2726: If we want to avoid the stacktrace we can't. If I pass `ex`, `log4j` will consider as Throwable so it will print the stacktrace

- DataXceiver.java all: Same as Datanode:2726
- Gridmix.java L203: Addressed

genericqa added a comment - 13/Feb/18 16:40

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 20s	Docker mode activated.
Prechecks			
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
trunk Compile Tests			
0	mvndep	1m 37s	Maven dependency ordering for branch
+1	mvninstall	17m 38s	trunk passed
+1	compile	15m 13s	trunk passed
+1	checkstyle	2m 21s	trunk passed
+1	mvnsite	3m 47s	trunk passed
+1	shadedclient	16m 46s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 23s	trunk passed
+1	javadoc	3m 15s	trunk passed
Patch Compile Tests			
0	mvndep	0m 17s	Maven dependency ordering for patch
+1	mvninstall	2m 43s	the patch passed
+1	compile	12m 24s	the patch passed
+1	javac	12m 24s	root generated 0 new + 1229 unchanged - 3 fixed = 1229 total (was 1232)
-0	checkstyle	2m 16s	root: The patch generated 2 new + 770 unchanged - 35 fixed = 772 total (was 805)
+1	mvnsite	3m 36s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) that end in whitespace. Use git apply --whitespace=fix <<patch_file>>. Refer https://git-scm.com/docs/git-apply
+1	shadedclient	10m 15s	patch has no errors when building and testing our client artifacts.
+1	findbugs	6m 10s	the patch passed
+1	javadoc	3m 10s	the patch passed
Other Tests			
+1	unit	9m 11s	hadoop-common in the patch passed.
-1	unit	116m 22s	hadoop-hdfs in the patch failed.
+1	unit	2m 33s	hadoop-hdfs-nfs in the patch passed.
+1	unit	16m 13s	hadoop-gridmix in the patch passed.
+1	unit	0m 28s	hadoop-openstack in the patch passed.
+1	asflicense	0m 39s	The patch does not generate ASF License warnings.
		249m 20s	

Reason	Tests
Failed junit tests	hadoop.hdfs.server.namenode.ha.TestInitializeSharedEdits
	hadoop.hdfs.server.datanode.TestDataNodeVolumeFailure


	hadoop.hdfs.server.datanode.TestDataNodeUUID
--	--

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12910379/HADOOP-10571.07.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 4d960d3d5648 3.13.0-135-generic #184-Ubuntu SMP Wed Oct 18 11:55:51 UTC 2017 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 0c5d7d7
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14105/artifact/out/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-HADOOP-Build/14105/artifact/out/whitespace-eol.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14105/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14105/testReport/
Max. process+thread count	3588 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14105/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org


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▼  [Akira Ajisaka](#) added a comment - 13/Feb/18 17:13


Thanks! Now I'm +1 pending Jenkins and Steve's next action.

▼  [Steve Loughran](#) added a comment - 14/Feb/18 10:27

OK, submitted the new patch.
what do we do about the two checkstyles here...they are indentation.Are they on the new lines though, or is it just that the entire block is indented wrong? If the latter, we don't need to worry.

▼  [Andras Bokor](#) added a comment - 14/Feb/18 12:40

I had to modify a wrong indented block so the 2 checkstyles are not caused by the patch.

▼  [Steve Loughran](#) added a comment - 14/Feb/18 16:24

OK, +1 from me too
committed to 3.1+

I'd support a backport to 3.0 too, for consistency across the 3.x line. It doesn't take right now with some conflicts in the nfs3 package.

Options: fix the conflict (best), skip those files (workable)

▼  [Hudson](#) added a comment - 14/Feb/18 16:41

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #13655 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/13655/>)

~~HADOOP-10571~~. Use Log.*(Object, Throwable) overload to log exceptions. (stevel: rev f20dc0d5770d3876954faf0a6e8dcce6539ffc23)

- (edit) `hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/service/TestServiceOperations.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/service/AbstractService.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs-nfs/src/main/java/org/apache/hadoop/hdfs/nfs/nfs3/RpcProgramNfs3.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs-nfs/src/main/java/org/apache/hadoop/hdfs/nfs/nfs3/OpenFileCtx.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/FSNamesystem.java`
- (edit) `hadoop-tools/hadoop-openstack/src/main/java/org/apache/hadoop/fs/swift/http/HttpInputStreamWithRelease.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/service/ServiceOperations.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/io/retry/RetryUtils.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/MiniDFSCluster.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/test/MiniDFSClusterManager.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/net/DNS.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/ha/FailoverController.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/fs/LocalFileSystem.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs-nfs/src/main/java/org/apache/hadoop/hdfs/nfs/nfs3/DFSClientCache.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataXceiver.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/ha/ActiveStandbyElector.java`
- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/ha/HealthMonitor.java`
- (edit) `hadoop-tools/hadoop-gridmix/src/main/java/org/apache/hadoop/mapred/gridmix/Gridmix.java`
- (edit) `hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ha/StandbyCheckpointier.java`

genericcq added a comment - 16/Feb/18 13:20

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	patch	0m 4s	HADOOP-10571 does not apply to trunk. Rebase required? Wrong Branch? See https://wiki.apache.org/hadoop/HowToContribute for help.

Subsystem	Report/Notes
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12910925/HADOOP-10571-brach-3.0.01.patch
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14154/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

genericcq added a comment - 16/Feb/18 13:51

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	0m 7s	Docker failed to build yetus/hadoop:tp-17753.

Subsystem	Report/Notes
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12910929/HADOOP-10571-branch-3.0.001.patch
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14156/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

genericqa added a comment - 20/Feb/18 18:40

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	15m 18s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 3 new or modified test files.
			branch-3.0 Compile Tests
0	mvndep	0m 19s	Maven dependency ordering for branch
+1	mvninstall	21m 1s	branch-3.0 passed
+1	compile	15m 55s	branch-3.0 passed
+1	checkstyle	2m 17s	branch-3.0 passed
+1	mvnsite	3m 51s	branch-3.0 passed
+1	shadedclient	16m 31s	branch has no errors when building and testing our client artifacts.
+1	findbugs	5m 46s	branch-3.0 passed
+1	javadoc	3m 40s	branch-3.0 passed
			Patch Compile Tests
0	mvndep	0m 20s	Maven dependency ordering for patch
+1	mvninstall	3m 3s	the patch passed
+1	compile	12m 27s	the patch passed
+1	javac	12m 27s	root generated 0 new + 1247 unchanged - 3 fixed = 1247 total (was 1250)
-0	checkstyle	2m 18s	root: The patch generated 2 new + 786 unchanged - 35 fixed = 788 total (was 821)
+1	mvnsite	3m 52s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 13s	patch has no errors when building and testing our client artifacts.
+1	findbugs	7m 0s	the patch passed
+1	javadoc	3m 7s	the patch passed
			Other Tests
+1	unit	8m 22s	hadoop-common in the patch passed.
-1	unit	129m 36s	hadoop-hdfs in the patch failed.
+1	unit	2m 6s	hadoop-hdfs-nfs in the patch passed.
+1	unit	14m 37s	hadoop-gridmix in the patch passed.
+1	unit	0m 27s	hadoop-openstack in the patch passed.
+1	asflicense	0m 36s	The patch does not generate ASF License warnings.
		279m 46s	

Reason	Tests
Unreaped Processes	hadoop-hdfs:3
Failed junit tests	hadoop.hdfs.server.datanode.TestDataNodeHotSwapVolumes
	hadoop.hdfs.TestDistributedFileSystem
	hadoop.hdfs.server.datanode.TestBlockScanner
	hadoop.hdfs.server.datanode.TestDataNodeVolumeFailure
	hadoop.hdfs.server.namenode.TestAuditLoggerWithCommands
	hadoop.hdfs.server.datanode.TestDataNodeUUID
	hadoop.hdfs.server.datanode.TestBlockRecovery
	hadoop.hdfs.server.datanode.TestDataNodeVolumeFailureReporting
	hadoop.hdfs.server.datanode.TestFsDatasetCache

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:20ca677
JIRA Issue	HADOOP-10571
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12911220/HADOOP-10571-branch-3.0.002.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux a5bec34614b3 3.13.0-135-generic #184-Ubuntu SMP Wed Oct 18 11:55:51 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	branch-3.0 / 85c611a
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_151
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-HADOOP-Build/14172/artifact/out/diff-checkstyle-root.txt
Unreaped Processes Log	https://builds.apache.org/job/PreCommit-HADOOP-Build/14172/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs-reaper.txt
unit	https://builds.apache.org/job/PreCommit-HADOOP-Build/14172/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/14172/testReport/
Max. process+thread count	4030 (vs. ulimit of 5500)
modules	C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-nfs hadoop-tools/hadoop-gridmix hadoop-tools/hadoop-openstack U: .
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/14172/console
Powered by	Apache Yetus 0.8.0-SNAPSHOT http://yetus.apache.org


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▼  [Andras Bokor](#) added a comment - 21/Feb/18 09:47


Patch for branch-3.0 seems good to go.

▼  [Steve Loughran](#) added a comment - 21/Feb/18 11:12

+ for the branch 3. Thanks for doing this; it's the housekeeping stuff which we all appreciate, but gets neglected

▼  [Andras Bokor](#) added a comment - 22/Feb/18 08:57


Thanks for the review and commit!

▼  [Yongjun Zhang](#) added a comment - 09/May/18 06:04

Found this Jira is not in 3.0.1 and 3.0.2. It's in 3.0.3 (branch-3.0). I'm updating it now.

▼ **People**

Assignee:

 Andras Bokor

Reporter:

 Arpit Agarwal

Votes:

 0 Vote for this issue

Watchers:

 8 Start watching this issue

▼ **Dates**

Created:

02/May/14 21:10

Updated:

09/May/18 06:05

Resolved:

21/Feb/18 11:12