

git_comments:

1. * * Authorization operation OP name in the remote service {@value}
2. * * Query parameter name for user info {@value}
3. * * Query parameter specifying the access operation type. {@value}
4. * * POJO representing the response expected from a remote * authorization service. * The remote service is expected to return the authorization * response in the following JSON format * { * "responseCode" : 0 or non-zero <int>, * "responseMessage" : relevant message of failure <String> * "authorizationResult" : authorization result <boolean> * true - if authorization allowed * false - otherwise. * * }
5. * * Query parameter specifying the wasb absolute path. {@value}
6. * * Configuration parameter name expected in the Configuration object to * provide the url of the remote service. {@value}
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8. * * Class implementing WasbAuthorizerInterface using a remote * service that implements the authorization operation. This * class expects the url of the remote service to be passed * via config.
9. * * Exception that gets thrown during the authorization failures * in WASB.
10. * * Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * <http://www.apache.org/licenses/LICENSE-2.0> * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.
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12. * * Different authorization operations supported * in WASB.
13. * * Interface to implement authorization support in WASB. * API's of this interface will be implemented in the * StorageInterface Layer before making calls to Azure * Storage.
14. * * Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * <http://www.apache.org/licenses/LICENSE-2.0> * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.
15. * * Authorizer API to authorize access in WASB. * @param wasbAbsolutePath : Absolute WASB Path used for access. * @param accessType : Type of access * @param delegationToken : The user information. * @return : true - If access allowed false - If access is not allowed. * @throws WasbAuthorizationException - On authorization exceptions * @throws IOException - When not able to reach the authorizer
16. * * Initializer method * @param conf - Configuration object * @throws WasbAuthorizationException - On authorization exceptions * @throws IOException - When not able to reach the authorizer

17. `** Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.`
18. `** A mock wasb authorizer implementation.`
19. `** Positive test to verify rename access check. * @throws Throwable`
20. `** Positive test for read access check. * @throws Throwable`
21. `** Negative test to verify rename access check. * @throws Throwable`
22. `(expected=WasbAuthorizationException.class)`
23. `** Test class to hold all WASB authorization tests.`
24. `set EXECUTE to true for initial assert right after creation.`
25. `** Positive test to verify Create and delete access check * @throws Throwable`
26. `Set EXECUTE to false for actual rename-failure test`
27. `(expected=WasbAuthorizationException.class)`
28. `** Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.`
29. `** Negative test to verify read access check. * @throws Throwable`
30. `** Negative test to verify Create access check * @throws Throwable`
31. `set up mocks`
32. `finished setting up mocks`
33. `** Test missing Content-Length * @throws Throwable`
34. `** Test invalid Content-Length value * @throws Throwable`
35. `** Test valid JSON response failure response code * @throws Throwable`
36. `** Test malformed JSON response * @throws Throwable`
37. `** Test invalid status-code * @throws Throwable`
38. `** Test valid JSON response * @throws Throwable`
39. `** Test invalid Content-Type * @throws Throwable`
40. `(expected = WasbAuthorizationException.class)`
41. `** Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.`
42. `** Test Content-Length exceeds max * @throws Throwable`
43. `** Test class to hold all WasbRemoteCallHelper tests`
44. `** Default value for the authorization support in WASB.`
45. `** Configuration key to enable authorization support in WASB.`
46. `** Authorizer to use when authorization support is enabled in * WASB.`
47. `** Flag controlling authorization support in WASB.`
48. `** Configure default values for Secure Mode testing. * These values are relevant only when testing in Secure Mode. * * @param conf * The configuration.`
49. `always use local sas-key mode for testing`

git_commits:

1. **summary:** HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by Sivaguru Sankaridurg and Dushyanth
message: HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by Sivaguru Sankaridurg and Dushyanth

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Azure: Add Authorization support to WASB
description: As highlighted in HADOOP-13863, current implementation of WASB does not support authorization to any File System operations. This jira is created to add authorization support for WASB. The current approach is to enforce authorization via an external REST service (One approach could be to use component like Ranger to enforce authorization). The support for authorization would be hiding behind a configuration flag : "fs.azure.enable.authorization" and the remote service is expected to be provided via config : "fs.azure.remote.auth.service.url". The remote service is expected to provide support for the following REST call: {URL}/CHECK_AUTHORIZATION`` An example request:
{URL}/CHECK_AUTHORIZATION?wasb_absolute_path=<absolute_path>&operation_type=<operation type>&delegation_token=<delegation token>

jira_issues_comments:

1. Attaching first patch. This patch is using WasbRemoteCallHelper class that is yet to be committed via HADOOP-13863. The patch has been tested against Live Azure storage tests and also newly added tests for the feature.
2. initial review * I'm not sure about the name {{fs.azure.enable.authorization}}. I'd prefer something like {{fs.azure.authorization}} *for all azure auth properties. This would include {{fs.azure.remote.auth.service.url}}, as an example * {{NativeAzureFileSystem}} auth checks all look like cut & paste code. Better to have some method "void checkAuth(String operation) throws IOE {}" which is a no-op if auth isn't needed; checks and rejects if not. * {{RemoteWasbAuthorizerImpl}}. That exception handler should just be a single multipart {{catch(URISyntaxException | WasbRemoteCallException ...)}} handler * and as the WasB exceptions should all be IOEs, don't bother catch/wrap/rethrowing those * Auth interface methods should declare the right to raise IOEs, not just WasbAuthorizationException, h2. {{WasbRemoteCallHelper}} * check content type matches expected. proxies getting in the way could serve up TEXT/PLAIN and that needs to be rejected with a meaningful message, rather than an json parse exception. * look at content length, recognise & react to not enough content. As it is, an endpoint set to serve up an infinite amount of data on a GET Would overload the client heap, trivially * methods to declare throws IOE. * do include URL at fault in all exception messages. Your support team will appreciate this. h2. {{WasbAuthorizerInterface}} What does it mean if init fails? Better: make {{void}} return type, add {{throws IOE}}; allow implementations to do this h3. Testing * Please use {{ContractTestUtils}} for all assertions about FS state; it includes diagnostics on problems. * Your tests need to use paths which are unique for the test suite; using the working path doesn't do that. We need this for parallel test execution * test path must be robustly deleted in teardown; some appear to create, only one deletes. I know the other tests are expected to fail, but if they do create the path, there's trouble in the FS. * {{testRenameAccessCheckNegative}}: why catch/rethrow the exception? * {{testReadAccessCheckPositive()}}. In {{ContractTestUtils}} there's something to read data off a file. * No tests for {{RemoteWasbAuthorizerImpl}}. A mock remote {{WasbRemoteCallHelper}} could enable that; serve up different JSON docs, including invalid ones, HTTP errors, etc.
3. | (x) *{color:red}-1 overall{color}* | \ \ \ || Vote || Subsystem || Runtime || Comment || |
| {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s{color} | {color:blue} Docker
mode activated. {color} || {color:red}-1{color} | {color:red} patch {color} | {color:red} 0m 4s{color} |

{color:red} HADOOP-13930 does not apply to trunk. Rebase required? Wrong Branch? See <https://wiki.apache.org/hadoop/HowToContribute> for help. {color} | \ \ \ | Subsystem | Report/Notes | | JIRA Issue | HADOOP-13930 | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12844284/HADOOP-13930.001.patch> | | Console output | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11348/console> | | Powered by | Apache Yetus 0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.

4. Adding re-based patch and addressing some of Steve's comment. Will address test related comments in the next patch.
5. (x) *{color:red}-1 overall{color}* | \ \ \ | Vote | Subsystem | Runtime | Comment | | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 11s{color} | {color:blue} Docker mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} | | {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s{color} | {color:green} The patch appears to include 2 new or modified test files. {color} | | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 1m 49s{color} | {color:blue} Maven dependency ordering for branch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 12m 36s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 9m 43s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m 36s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 28s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 38s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 3s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 3m 23s{color} | {color:green} trunk passed {color} | | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 53s{color} | {color:blue} Maven dependency ordering for patch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 3m 5s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 13m 26s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 13m 26s{color} | {color:green} the patch passed {color} | | {color:orange}-0{color} | {color:orange} checkstyle {color} | {color:orange} 1m 34s{color} | {color:orange} root: The patch generated 9 new + 14 unchanged - 0 fixed = 23 total (was 14) {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 28s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 43s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 2s{color} | {color:green} The patch has no ill-formed XML file. {color} | | {color:red}-1{color} | {color:red} findbugs {color} | {color:red} 0m 46s{color} | {color:red} hadoop-tools/hadoop-azure generated 1 new + 0 unchanged - 0 fixed = 1 total (was 0) {color} | | {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 0m 23s{color} | {color:red} hadoop-azure in the patch failed. {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 7m 44s{color} | {color:red} hadoop-common in the patch failed. {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 1m 36s{color} | {color:green} hadoop-azure in the patch passed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 37s{color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 93m 33s{color} | {color:black} {color} | \ \ \ | Reason | Tests | | FindBugs | module:hadoop-tools/hadoop-azure | | | org.apache.hadoop.fs.azure.NativeAzureFileSystem.KEY_AZURE_AUTHORIZATION isn't final but should be At NativeAzureFileSystem.java:be At NativeAzureFileSystem.java:[line 1103] | | Failed junit tests | hadoop.conf.TestCommonConfigurationFields | \ \ \ | Subsystem | Report/Notes | | Docker | Image:yetus/hadoop:a9ad5d6 | | JIRA Issue | HADOOP-13930 | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12845516/HADOOP-13930.002.patch> | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit xml findbugs checkstyle | | uname | Linux af20db2062b9 3.13.0-103-generic #150-Ubuntu SMP Thu Nov 24 10:34:17 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / e49e0a6 | | Default Java | 1.8.0_111 | | findbugs | v3.0.0 | | checkstyle | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/artifact/patchprocess/diff-checkstyle-root.txt> | | findbugs |

[hadoop-tools_hadoop-azure.html](https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/artifact/patchprocess/patch-javadoc-hadoop-tools_hadoop-azure.html) | javadoc | https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/artifact/patchprocess/patch-javadoc-hadoop-tools_hadoop-azure.txt | unit | https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt | Test Results | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/testReport/> | modules | C: hadoop-common-project/hadoop-common hadoop-tools/hadoop-azure U: . | Console output | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11354/console> | Powered by | Apache Yetus 0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.

6. Hi [~dchickabasapa], do you have updated patch available that addresses all Steve's comments? I'd like to get this in {{trunk}} and {{branch-2}}. Thanks,
7. Assigning to [~sisankar@microsoft.com].
8. Fixes for review comments from Steve Loughran on 29/Dec/16 16:23
9. Hi [~liuml07],[~stevel@apache.org]. I have attached a new patch HADOOP-13930.003.patch that addresses Steve's review comments. Could you please review at your earliest ? Thanks Siva
10. | (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote \| Subsystem \| Runtime \| Comment \| |
| {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s{color} | {color:blue} Docker
mode activated. {color} | | {color:red}-1{color} | {color:red} patch {color} | {color:red} 0m 7s{color} |
| {color:red} HADOOP-13930 does not apply to trunk. Rebase required? Wrong Branch? See
<https://wiki.apache.org/hadoop/HowToContribute> for help. {color} | \ \ \ \ Subsystem \| Report/Notes \| |
| JIRA Issue | HADOOP-13930 | | JIRA Patch URL |
<https://issues.apache.org/jira/secure/attachment/12853672/HADOOP-13930.003.patch> | | Console output |
<https://builds.apache.org/job/PreCommit-HADOOP-Build/11669/console> | | Powered by | Apache Yetus
0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.
11. | (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote \| Subsystem \| Runtime \| Comment \| |
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mode activated. {color} | | {color:red}-1{color} | {color:red} patch {color} | {color:red} 0m 7s{color} |
| {color:red} HADOOP-13930 does not apply to trunk. Rebase required? Wrong Branch? See
<https://wiki.apache.org/hadoop/HowToContribute> for help. {color} | \ \ \ \ Subsystem \| Report/Notes \| |
| JIRA Issue | HADOOP-13930 | | JIRA Patch URL |
<https://issues.apache.org/jira/secure/attachment/12853675/HADOOP-13930.004.patch> | | Console output |
<https://builds.apache.org/job/PreCommit-HADOOP-Build/11670/console> | | Powered by | Apache Yetus
0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.
12. | (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote \| Subsystem \| Runtime \| Comment \| |
| {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 20s{color} | {color:blue} Docker
mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m
0s{color} | {color:green} The patch does not contain any @author tags. {color} | |
| {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s{color} | {color:green}
The patch appears to include 5 new or modified test files. {color} | | {color:blue}0{color} | {color:blue}
mvndep {color} | {color:blue} 0m 14s{color} | {color:blue} Maven dependency ordering for branch
{color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 12m 30s{color} |
| {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} compile {color} |
| {color:green} 12m 51s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} |
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trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m
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{color} | {color:green} 2m 1s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} |
| {color:green} javadoc {color} | {color:green} 1m 10s{color} | {color:green} trunk passed {color} | |
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dependency ordering for patch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} |
| {color:green} 0m 58s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} |
| {color:green} compile {color} | {color:green} 11m 39s{color} | {color:green} the patch passed {color} | |
| {color:green}+1{color} | {color:green} javac {color} | {color:green} 11m 39s{color} | {color:green} the
patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m
56s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvnsite
{color} | {color:green} 1m 30s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} |
| {color:green} mvneclipse {color} | {color:green} 0m 44s{color} | {color:green} the patch passed
{color} | | {color:red}-1{color} | {color:red} whitespace {color} | {color:red} 0m 0s{color} | {color:red}
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> {color} || {color:red}-1{color} | {color:red} whitespace {color} | {color:red} 0m 0s{color} | {color:red} The patch 1 line(s) with tabs. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 4s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 21s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 52s{color} | {color:green} hadoop-common in the patch passed. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 25s{color} | {color:green} hadoop-tools_hadoop-azure generated 0 new + 0 unchanged - 1 fixed = 0 total (was 1) {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 8m 13s{color} | {color:red} hadoop-common in the patch failed. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 1m 38s{color} | {color:green} hadoop-azure in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 38s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 88m 57s{color} | {color:black} {color} | \ \ \ Reason || Tests || Failed junit tests | hadoop.security.TestRaceWhenRelogin || hadoop.security.TestKDiag || | hadoop.conf.TestCommonConfigurationFields | \ \ \ Subsystem || Report/Notes || Docker | Image:yetus/hadoop:a9ad5d6 || JIRA Issue | HADOOP-13930 || JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12853695/HADOOP-13930.005.patch> || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit xml findbugs checkstyle || uname | Linux d825485de7ec 3.13.0-106-generic #153-Ubuntu SMP Tue Dec 6 15:44:32 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 6ba61d2 || Default Java | 1.8.0_121 || findbugs | v3.0.0 || whitespace | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11671/artifact/patchprocess/whitespace-eol.txt> || whitespace | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11671/artifact/patchprocess/whitespace-tabs.txt> || unit | https://builds.apache.org/job/PreCommit-HADOOP-Build/11671/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt || Test Results | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11671/testReport/> || modules | C: hadoop-common-project/hadoop-common hadoop-tools/hadoop-azure U: . || Console output | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11671/console> || Powered by | Apache Yetus 0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.

13. HADOOP-13930.006.patch attached yesterday did not start the automated build somehow. Attaching the same patch as 007.patch.
14. This patch has the same content as 006.patch. The automated build did not start for some reason when 006.patch was submitted. Trying again by renaming as 007.patch.
15. (x) *{color:red}-1 overall{color}* | \ \ \ Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 13s{color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} || {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s{color} | {color:green} The patch appears to include 5 new or modified test files. {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 2m 19s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 14m 55s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 14m 34s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 2m 4s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 31s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 40s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 3s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 1m 11s{color} | {color:green} trunk passed {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 15s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 1m 0s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 11m 48s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 11m 48s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m 54s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 30s{color} | {color:green} the patch passed {color} || {color:green}+1{color}

| {color:green} mvneclipse {color} | {color:green} 0m 44s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 3s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 24s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 54s{color} | {color:green} hadoop-common in the patch passed. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 24s{color} | {color:green} hadoop-tools_hadoop-azure generated 0 new + 0 unchanged - 1 fixed = 0 total (was 1) {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 8m 5s{color} | {color:red} hadoop-common in the patch failed. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 2m 10s{color} | {color:green} hadoop-azure in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 39s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 95m 58s{color} | {color:black} {color} | \\\ \\\ || Reason || Tests || | Failed junit tests | hadoop.conf.TestCommonConfigurationFields | \\\ \\\ || Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:a9ad5d6 | | JIRA Issue | HADOOP-13930 | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12853872/HADOOP-13930.007.patch | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit xml findbugs checkstyle | | uname | Linux 98976a3e7900 3.13.0-103-generic #150-Ubuntu SMP Thu Nov 24 10:34:17 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / 003ae00 | | Default Java | 1.8.0_121 | | findbugs | v3.0.0 | | unit | https://builds.apache.org/job/PreCommit-HADOOP-Build/11685/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt | | Test Results | https://builds.apache.org/job/PreCommit-HADOOP-Build/11685/testReport/ | | modules | C: hadoop-common-project/hadoop-common hadoop-tools/hadoop-azure U: . | | Console output | https://builds.apache.org/job/PreCommit-HADOOP-Build/11685/console | | Powered by | Apache Yetus 0.5.0-SNAPSHOT http://yetus.apache.org | This message was automatically generated.

16. Fixed hadoop-common unit-test

17. (x) *{color:red}-1 overall{color}* | \\\ \\\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 38s{color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} || {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s{color} | {color:green} The patch appears to include 6 new or modified test files. {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 20s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 12m 41s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 12m 54s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m 52s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 26s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 38s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 7s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 1m 15s{color} | {color:green} trunk passed {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 16s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 1m 3s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 12m 7s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 12m 7s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 2m 5s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 36s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 38s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 4s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 28s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 54s{color} | {color:green} hadoop-common in the patch passed. {color} || {color:green}+1{color} |

{color:green} javadoc {color} | {color:green} 0m 24s{color} | {color:green} hadoop-tools_hadoop-azure generated 0 new + 0 unchanged - 1 fixed = 0 total (was 1) {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 8m 26s{color} | {color:red} hadoop-common in the patch failed. {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 1m 40s{color} | {color:green} hadoop-azure in the patch passed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 40s{color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 90m 9s{color} | {color:black} {color} | \\\ \\\ Reason \\\ Tests \\\ | Failed junit tests | hadoop.security.TestKDiag | \\\ \\\ Subsystem | Report/Notes | | Docker | Image:yetus/hadoop:a9ad5d6 | | JIRA Issue | HADOOP-13930 | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12853910/HADOOP-13930.008.patch | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit xml findbugs checkstyle | | uname | Linux 4055fca83bb4 3.13.0-106-generic #153-Ubuntu SMP Tue Dec 6 15:44:32 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / f1c9caf | | Default Java | 1.8.0_121 | | findbugs | v3.0.0 | | unit | https://builds.apache.org/job/PreCommit-HADOOP-Build/11686/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt | | Test Results | https://builds.apache.org/job/PreCommit-HADOOP-Build/11686/testReport/ | | modules | C: hadoop-common-project/hadoop-common hadoop-tools/hadoop-azure U: . | | Console output | https://builds.apache.org/job/PreCommit-HADOOP-Build/11686/console | | Powered by | Apache Yetus 0.5.0-SNAPSHOT http://yetus.apache.org | This message was automatically generated.

18. Hopefully this should fix KerberosAuthException thrown from tests in hadoop-common
testFileOutput(org.apache.hadoop.security.TestKDiag) Time elapsed: 0.039 sec <<< ERROR!
org.apache.hadoop.security.KerberosAuthException: Login failure for user: foo@EXAMPLE.COM from
keytab /testptch/hadoop/hadoop-common-project/hadoop-common/target/keytab
javax.security.auth.login.LoginException: Unable to obtain password from user
19. (x) *{color:red}-1 overall{color}* | \\\ \\\ Vote \\\ Subsystem \\\ Runtime \\\ Comment \\\ |
{color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 15s{color} | {color:blue} Docker
mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m
0s{color} | {color:green} The patch does not contain any @author tags. {color} | |
{color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s{color} | {color:green}
The patch appears to include 6 new or modified test files. {color} | | {color:blue}0{color} | {color:blue}
mvndep {color} | {color:blue} 0m 15s{color} | {color:blue} Maven dependency ordering for branch
{color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 13m 37s{color} |
{color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} compile {color} |
{color:green} 14m 3s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} |
{color:green} checkstyle {color} | {color:green} 1m 56s{color} | {color:green} trunk passed {color} | |
{color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 1m 25s{color} | {color:green}
trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m
38s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} findbugs
{color} | {color:green} 2m 0s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} |
{color:green} javadoc {color} | {color:green} 1m 10s{color} | {color:green} trunk passed {color} | |
{color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 16s{color} | {color:blue} Maven
dependency ordering for patch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} |
{color:green} 0m 57s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} |
{color:green} compile {color} | {color:green} 11m 30s{color} | {color:green} the patch passed {color} | |
{color:green}+1{color} | {color:green} javac {color} | {color:green} 11m 30s{color} | {color:green} the
patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m
57s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvnsite
{color} | {color:green} 1m 30s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} |
{color:green} mvneclipse {color} | {color:green} 0m 44s{color} | {color:green} the patch passed
{color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} |
{color:green} The patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} xml
{color} | {color:green} 0m 2s{color} | {color:green} The patch has no ill-formed XML file. {color} | |
{color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 20s{color} | {color:green}
the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m
53s{color} | {color:green} hadoop-common in the patch passed. {color} | | {color:green}+1{color} |
{color:green} javadoc {color} | {color:green} 0m 24s{color} | {color:green} hadoop-tools_hadoop-azure
generated 0 new + 0 unchanged - 1 fixed = 0 total (was 1) {color} | | {color:red}-1{color} | {color:red}
unit {color} | {color:red} 8m 15s{color} | {color:red} hadoop-common in the patch failed. {color} | |

- {color:green}+1{color} | {color:green} unit {color} | {color:green} 1m 37s{color} | {color:green} hadoop-azure in the patch passed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 38s{color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 91m 2s{color} | {color:black} {color} | \ \ \ \ || Reason || Tests || Failed junit tests | hadoop.security.TestKDiag | \ \ \ \ || Subsystem || Report/Notes || Docker | Image:yetus/hadoop:a9ad5d6 | | JIRA Issue | HADOOP-13930 | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12853922/HADOOP-13930.009.patch> | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit xml findbugs checkstyle | | uname | Linux c8016ee3d853 3.13.0-106-generic #153-Ubuntu SMP Tue Dec 6 15:44:32 UTC 2016 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / f1c9caf | | Default Java | 1.8.0_121 | | findbugs | v3.0.0 | | unit | https://builds.apache.org/job/PreCommit-HADOOP-Build/11687/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt | | Test Results | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11687/testReport/> | | modules | C: hadoop-common-project/hadoop-common hadoop-tools/hadoop-azure U: . | | Console output | <https://builds.apache.org/job/PreCommit-HADOOP-Build/11687/console> | | Powered by | Apache Yetus 0.5.0-SNAPSHOT <http://yetus.apache.org> | This message was automatically generated.
20. Hi [~stevel@apache.org], [~liuml07]. Could you please review my latest patch ? For some reason tests in hadoop-common fail constantly, despite the fact that I have not made any changes in hadoop-common that are related to these test failures. These three tests keep failing constantly:
https://builds.apache.org/job/PreCommit-HADOOP-Build/11687/testReport/?auto_refresh=false I am seeing other build-outputs showing the same error - <https://builds.apache.org/job/PreCommit-HADOOP-Build/11659/>. I suppose it is not specific to my change. Could you please take a look and confirm ?
 Thanks Siva
21. +1 I have committed to {{trunk}} and {{branch-2}} branches. Thanks for your contribution [~sisankar@microsoft.com] and [~dchickabasapa]; thanks for review Steve.
22. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #11346 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/11346/>) HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by (liuml07: rev 6b7cd62b8cf12616b13142f2eb2cfc2f25796f0f) * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbTokenRenewer.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/SecureStorageInterfaceImpl.java * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java * (edit) hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (add) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenIdentifier * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbDelegationTokenIdentifier.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/Constants.java * (edit) hadoop-tools/hadoop-azure/src/site/markdown/index.md * (add) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenRenewer * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/package.html * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteSASKeyGeneratorImpl.java * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java
23. Thanks Mingliang. -Siva
24. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #11360 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/11360/>) Revert "HADOOP-13930. Azure: Add Authorization support to WASB. (liuml07: rev 52d7d5aa1a303cf70519a61487641211f4267c6f) * (edit)

hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (delete) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenIdentifier * (edit) hadoop-tools/hadoop-azure/src/site/markdown/index.md * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/SecureStorageInterfaceImpl.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/package.html * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/Constants.java * (delete) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (delete) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java * (delete) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenRenewer * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbDelegationTokenIdentifier.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbTokenRenewer.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteSASKeyGeneratorImpl.java

HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by (liuml07: rev 686823529be09bea2a6cecb3503ef722017475bc) * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestWasbRemoteCallHelper.java * (edit) hadoop-tools/hadoop-azure/src/test/resources/azure-test.xml * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (edit) hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbRemoteCallHelper.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (edit) hadoop-tools/hadoop-azure/src/site/markdown/index.md * (edit) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/AzureBlobStorageTestAccount.java

25. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #14057 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/14057/>) HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by (aengineer: rev e291aba474086a8f23b5969e3c86bb3786d6a6e0) * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/SecureStorageInterfaceImpl.java * (edit) hadoop-tools/hadoop-azure/src/site/markdown/index.md * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (add)

hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/package.html * (add)
hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/Constants.java * (add)
hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenRenewer * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbDelegationTokenIdentifier.java * (add)
hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenIdentifier * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (edit)
hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteSASKeyGeneratorImpl.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbTokenRenewer.java * (edit)
hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java Revert "HADOOP-13930. Azure: Add Authorization support to WASB. (aengineer: rev bb0bc7d909b17cf50e28ae153a5ff2b78ec13b44) * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbDelegationTokenIdentifier.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteSASKeyGeneratorImpl.java * (delete) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenIdentifier * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (delete) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (delete) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/SecureStorageInterfaceImpl.java * (edit) hadoop-tools/hadoop-azure/src/site/markdown/index.md * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/Constants.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/package.html * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (edit) hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (delete) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/security/WasbTokenRenewer.java * (delete) hadoop-tools/hadoop-azure/src/main/resources/META-INF/services/org.apache.hadoop.security.token.TokenRenewer HADOOP-13930. Azure: Add Authorization support to WASB. Contributed by (aengineer: rev 223c26853527f1f42f0626ad6f2f233f7984bb5b) * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationOperations.java * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/MockWasbAuthorizerImpl.java * (add) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/TestWasbRemoteCallHelper.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizationException.java * (edit) hadoop-common-project/hadoop-common/src/test/java/org/apache/hadoop/conf/TestCommonConfigurationFields.java * (edit) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/NativeAzureFileSystem.java * (edit) hadoop-common-project/hadoop-common/src/main/resources/core-default.xml * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbAuthorizerInterface.java * (add) hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/RemoteWasbAuthorizerImpl.java * (edit) hadoop-tools/hadoop-azure/src/test/java/org/apache/hadoop/fs/azure/AzureBlobStorageTestAccount.java * (edit) hadoop-tools/hadoop-azure/src/test/resources/azure-test.xml * (edit) hadoop-tools/hadoop-

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azure/src/test/java/org/apache/hadoop/fs/azure/TestNativeAzureFileSystemAuthorization.java * (edit)
hadoop-tools/hadoop-azure/src/main/java/org/apache/hadoop/fs/azure/WasbRemoteCallHelper.java *
(edit) hadoop-tools/hadoop-
azure/src/main/java/org/apache/hadoop/fs/azure/AzureNativeFileSystemStore.java