Item 323

#### git\_comments:

Ensure intended state for autoSkipNonRecoverableData

#### git commits:

1. **summary:** Attempt to fix flakyness of BrokerBkEnsemblesTests.testSkipCorruptDataLedger (#2318) message: Attempt to fix flakyness of BrokerBkEnsemblesTests.testSkipCorruptDataLedger (#2318)

# github\_issues:

1. title: Intermittent test failures in BrokerBkEnsemblesTests.testSkipCorruptDataLedger()

body: https://builds.apache.org/job/pulsar-pull-request/org.apache.pulsar\$pulsar-

broker/2119/testReport/junit/org.apache.pulsar.broker.service/BrokerBkEnsemblesTests/testSkipCorruptDataLedger/ ``` Error Message Method org.apache.pulsar.broker.service.BrokerBkEnsemblesTests.testSkipCorruptDataLedger() didn't finish within the time-out 6000 Stacktrace org.testng.internal.thread.ThreadTimeoutException: Method org.apache.pulsar.broker.service.BrokerBkEnsemblesTests.testSkipCorruptDataLedger() didn't finish within the time-out 6000 at java.util.concurrent.FutureTask.run(FutureTask.java:271) at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) at java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748) ```

 $2. \ \textbf{title:} Intermittent \ test \ failures \ in \ BrokerBkEnsemblesTests.testSkipCorruptDataLedger()$ 

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3. title: Intermittent test failures in BrokerBkEnsemblesTests.testSkipCorruptDataLedger()

body: https://builds.apache.org/job/pulsar-pull-request/org.apache.pulsar\$pulsar broker/2119/testReport/junit/org.apache.pulsar.broker.service/BrokerBkEnsemblesTests/testSkipCorruptDataLedger/ ``` Error Message Method org,apache.pulsar.broker.service.BrokerBkEnsemblesTests.testSkipCorruptDataLedger() didn't finish within the time-out 6000 Stacktrace org.testng.internal.thread.ThreadTimeoutException: Method org.apache.pulsar.broker.service.BrokerBkEnsemblesTests.testSkipCorruptDataLedger() didn't finish within the time-out 6000 at java.util.concurrent.FutureTask.run(FutureTask.java:271) at  $java.util.concurrent. Thread Pool Executor.run Worker (Thread Pool Executor.java: 1149)\ at$ java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748) ```

4. title: Intermittent test failures in BrokerBkEnsemblesTests.testSkipCorruptDataLedger()

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5. title: Intermittent test failures in BrokerBkEnsemblesTests.testSkipCorruptDataLedger()

body: https://builds.apache.org/job/pulsar-pull-request/org.apache.pulsar\$pulsar-

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java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748) ```

### github\_issues\_comments:

- 1. @rdhabalia I'm seeing this multiple times. Would it make sense to increase the timeout from 6seconds to something like 30?
- 2. you need to specify -DtestRetryCount=0 to see the failure
- 3. This seems to be fixed by #2318

## github\_pulls:

1. title: Attempt to fix flakyness of BrokerBkEnsemblesTests.testSkipCorruptDataLedger

body: ### Motivation `BrokerBkEnsemblesTests.testSkipCorruptDataLedger` has been intermettently failiing for a while. See #1388 #1126 eg: https://builds.apache.org/job/pulsar\_precommit\_java8/2977/testReport/junit/org.apache.pulsar.broker.service/BrokerBkEnsemblesTests/testSkipCorruptDataLedger/ Tests appears to timeout. The most probably cause of the failures (which are 6seconds timeouts) is that entries are skipped in the first part of the test. This PR attempts to make sure the `autoSkipNonRecoverableData` setting is reset to false at the beginning of the test. This should ensure that the test can be executed multiple.

2. title: Attempt to fix flakyness of BrokerBkEnsemblesTests.testSkipCorruptDataLedger

body: ### Motivation `BrokerBkEnsemblesTests.testSkipCorruptDataLedger` has been intermettently failing for a while. See #1388 #1126 eg: https://builds.apache.org/job/pulsar\_precommit\_java8/2977/testReport/junit/org.apache.pulsar.broker.service/BrokerBkEnsemblesTests/testSkipCorruptDataLedger/ Tests appears to timeout. The most probably cause of the failures (which are 6seconds timeouts) is that entries are skipped in the first part of the test. This PR attempts to make sure the `autoSkipNonRecoverableData` setting is reset to false at the beginning of the test. This should ensure that the test can be executed

3. **title:** Attempt to fix flakyness of BrokerBkEnsemblesTests.testSkipCorruptDataLedger

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label: test

# github\_pulls\_comments:

1. run cpp tests

#### github\_pulls\_reviews:

jira\_issues:

