

git_comments:

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2. * * Wrapper around ServerSocketChannel. * * This class is copied from org.apache.thrift.transport.TNonblockingServerSocket version 0.9. * The only change (apart from the logging statements) is the addition of the {@link #getPort()} method to retrieve the port used by the ServerSocket.
3. **comment:** The thread-safeness of this is dubious, but Java documentation suggests that it is safe to do this from a different thread context
label: documentation
4. Bind to listening port
5. * * Creates just a port listening server socket
6. * * Underlying ServerSocket object
7. Prevent 2MSL delay problem on server restarts
8. * * Timeout for client sockets from accept
9. * * This channel is where all the nonblocking magic happens.
10. Make sure not to block on accept
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12. Make server socket
13. **comment:** this shouldn't happen, ideally... TODO: decide what to do with this.
label: requirement
14. Register the server socket channel, indicating an interest in accepting new connections
15. * * Sets a given key with a random port for the value on the site config if it doesn't already exist.

git_commits:

1. **summary:** ACCUMULO-1999 Backport changes from 1664 which advertise the Master's random port
message: ACCUMULO-1999 Backport changes from 1664 which advertise the Master's random port

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Random port for Master doesn't make sense
description: I was looking at ACCUMULO-1664. In 1.5.0, it appears that you can configure a port of 0 for the master. The master will bind itself to a random port, but none of the other procs know what that

port was, so you just shot yourself in the foot. I'd like to bring those changes back to 1.5.1 so a port of 0 actually works with the master and doesn't leave you with a broken system.

jira_issues_comments:

1. Backport of ACCUMULO-1664 if anyone wants to review. I tested the following: # Random monitor, log4j, master, tserver procs and updates to other procs when those are restarted # Log4j forwarding works after restart # ZooKeeper lock advertisement for master is updated after new master is start # `accumulo info` is updated after new master is started.
2. **body:** Attaching a 2nd version of the patch with some suggestions from [~billie.rinaldi]: # Cleaned up unnecessary Opts in SimpleGarbageCollector # Used mergePropWithRandomPort in MiniAccumuloCluster # Replace logging of portHint from configuration in MasterClient
label: code-design
3. Screwed up patch2. Patch 3 with the changes that 2 claimed to have.
4. Commit 622fc7d20744ae8a7e75ba0dc945777f94254b48 in branch refs/heads/1.5.1-SNAPSHOT from [~elserj] [<https://git-wip-us.apache.org/repos/asf?p=accumulo.git;h=622fc7d>] ACCUMULO-1999 Backport changes from 1664 which advertise the Master's random port
5. Commit 622fc7d20744ae8a7e75ba0dc945777f94254b48 in branch refs/heads/1.6.0-SNAPSHOT from [~elserj] [<https://git-wip-us.apache.org/repos/asf?p=accumulo.git;h=622fc7d>] ACCUMULO-1999 Backport changes from 1664 which advertise the Master's random port