

**git\_comments:**

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2. http
3. \* \* Test class for TopCli. \*
4. https
5. connect with url
6. ignore and try second one when one of RM is down
7. If https is chosen, configures SSL client.

**git\_commits:**

1. **summary:** YARN-4232. TopCLI console support for HA mode. Contributed by Bibin A Chundatt  
**message:** YARN-4232. TopCLI console support for HA mode. Contributed by Bibin A Chundatt

**github\_issues:**

**github\_issues\_comments:**

**github\_pulls:**

**github\_pulls\_comments:**

**github\_pulls\_reviews:**

**jira\_issues:**

1. **summary:** TopCLI console support for HA mode  
**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at

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## 2. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
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## 3. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
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4. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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5. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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6. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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7. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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8. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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9. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
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10. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
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sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

11. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
java.net.PlainSocketImpl.socketConnect(Native Method) at  
java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>

(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

12. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
start time java.net.ConnectException: Connection refused at  
java.net.PlainSocketImpl.socketConnect(Native Method) at  
java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

13. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
start time java.net.ConnectException: Connection refused at  
java.net.PlainSocketImpl.socketConnect(Native Method) at  
java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at

sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init> (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

14. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init> (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

15. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at



sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

16. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

17. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at

sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

18. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

19. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at

```

java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at
sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>
(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at
sun.net.www.http.HttpClient.New(HttpClient.java:326) at
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

```

## 20. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
java.net.PlainSocketImpl.socketConnect(Native Method) at  
java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

## 21. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
java.net.PlainSocketImpl.socketConnect(Native Method) at  
java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at

java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

22. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

23. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at

java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}  
**label:** code-design

24. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

25. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at

```

java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at
java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at
java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at
java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at
java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at
sun.net.NetworkClient.doConnect(NetworkClient.java:180) at
sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at
sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>
(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at
sun.net.www.http.HttpClient.New(HttpClient.java:326) at
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at
sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at
sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at
sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at
org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at
org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at
org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at
org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

```

**label:** code-design

26. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init> (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

27. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM

start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

28. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is  
 thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM  
 start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

29. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in  
 seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the  
 terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the  
 display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is

thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

30. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat} usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat} Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

31. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat} usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}



Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

### 32. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat} usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat} Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

**label:** code-design

### 33. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat} usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the

terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

#### 34. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

#### 35. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -

queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

### 36. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter -  
 queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat}  
 Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at  
 java.net.PlainSocketImpl.socketConnect(Native Method) at  
 java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at  
 java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at  
 java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at  
 java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at  
 java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at  
 sun.net.NetworkClient.doConnect(NetworkClient.java:180) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at  
 sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>  
 (HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at  
 sun.net.www.http.HttpClient.New(HttpClient.java:326) at  
 sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at  
 sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at  
 sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at  
 org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at  
 org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

### 37. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat}  
 usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in

seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat} Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

38. **summary:** TopCLI console support for HA mode

**description:** \*Steps to reproduce\* Start Top command in YARN in HA mode ./yarn top {noformat} usage: yarn top -cols <arg> Number of columns on the terminal -delay <arg> The refresh delay(in seconds), default is 3 seconds -help Print usage; for help while the tool is running press 'h' + Enter - queues <arg> Comma separated list of queues to restrict applications -rows <arg> Number of rows on the terminal -types <arg> Comma separated list of types to restrict applications, case sensitive(though the display is lower case) -users <arg> Comma separated list of users to restrict applications {noformat} Execute \*for help while the tool is running press 'h' + Enter\* while top tool is running Exception is thrown in console continuously {noformat} 15/10/07 14:59:28 ERROR cli.TopCLI: Could not fetch RM start time java.net.ConnectException: Connection refused at java.net.PlainSocketImpl.socketConnect(Native Method) at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:345) at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:204) at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) at java.net.Socket.connect(Socket.java:589) at java.net.Socket.connect(Socket.java:538) at sun.net.NetworkClient.doConnect(NetworkClient.java:180) at sun.net.www.http.HttpClient.openServer(HttpClient.java:432) at sun.net.www.http.HttpClient.openServer(HttpClient.java:527) at sun.net.www.http.HttpClient.<init>(HttpClient.java:211) at sun.net.www.http.HttpClient.New(HttpClient.java:308) at sun.net.www.http.HttpClient.New(HttpClient.java:326) at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1168) at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1104) at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:998) at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:932) at org.apache.hadoop.yarn.client.cli.TopCLI.getRMStartTime(TopCLI.java:742) at org.apache.hadoop.yarn.client.cli.TopCLI.run(TopCLI.java:467) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70) at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84) at org.apache.hadoop.yarn.client.cli.TopCLI.main(TopCLI.java:420) {noformat}

1. Currently HA mode is not supported. For getting RM start time http request gets submitted to default IP port . Clearing screen and showing help message when request is failing. Attaching patch for the same.
2. `\\ \\ (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment ||`  
`{color:blue}0{color} | pre-patch | 17m 10s | Pre-patch trunk compilation is healthy. |`  
`{color:green}+1{color} | @author | 0m 0s | The patch does not contain any @author tags. |`  
`{color:red}-1{color} | tests included | 0m 0s | The patch doesn't appear to include any new or modified`  
tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were  
performed to verify this patch. | `{color:green}+1{color} | javac | 8m 6s | There were no new javac`  
warning messages. | `{color:green}+1{color} | javadoc | 10m 28s | There were no new javadoc warning`  
messages. | `{color:red}-1{color} | release audit | 0m 19s | The applied patch generated 1 release audit`  
warnings. | `{color:green}+1{color} | checkstyle | 0m 31s | There were no new checkstyle issues. |`  
`{color:green}+1{color} | whitespace | 0m 0s | The patch has no lines that end in whitespace. |`  
`{color:green}+1{color} | install | 1m 36s | mvn install still works. |` `{color:green}+1{color} |`  
eclipse:eclipse | 0m 34s | The patch built with eclipse:eclipse. | `{color:green}+1{color} | findbugs | 0m`  
58s | The patch does not introduce any new Findbugs (version 3.0.0) warnings. | `{color:red}-1{color} |`  
yarn tests | 8m 0s | Tests failed in hadoop-yarn-client. | | 47m 46s | `\\ \\ || Reason || Tests ||` Failed unit  
tests | hadoop.yarn.client.TestApplicationClientProtocolOnHA | `\\ \\ || Subsystem || Report/Notes ||` Patch  
URL | <http://issues.apache.org/jira/secure/attachment/12765343/0001-YARN-4232.patch> | Optional Tests  
| javadoc javac unit findbugs checkstyle | git revision | trunk / 3112f26 | Release Audit |  
<https://builds.apache.org/job/PreCommit-YARN-Build/9370/artifact/patchprocess/patchReleaseAuditProblems.txt> | hadoop-yarn-client test log |  
[https://builds.apache.org/job/PreCommit-YARN-Build/9370/artifact/patchprocess/testrun\\_hadoop-yarn-client.txt](https://builds.apache.org/job/PreCommit-YARN-Build/9370/artifact/patchprocess/testrun_hadoop-yarn-client.txt) | Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/9370/testReport/> | Java |  
1.7.0\_55 | uname | Linux asf904.gq1.ygridcore.net 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT  
Wed Sep 3 21:56:12 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux | Console output |  
<https://builds.apache.org/job/PreCommit-YARN-Build/9370/console> | This message was automatically  
generated.
3. Testcase failure is not related this jira patch
4. Hi [~rohithsharma] Could you please review the same.
5. `(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:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s`  
`{color} | {color:green} The patch does not contain any @author tags. {color} |` `{color:red}-1{color} |`  
`{color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch doesn't appear to`  
include any new or modified tests. Please justify why no new tests are needed for this patch. Also please  
list what manual steps were performed to verify this patch. {color} | `{color:green}+1{color} |`  
`{color:green} mvninstall {color} | {color:green} 7m 32s {color} | {color:green} trunk passed {color} |`  
`{color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 16s {color} | {color:green}`  
trunk passed with JDK v1.8.0\_66 {color} | `{color:green}+1{color} | {color:green} compile {color} |`  
`{color:green} 0m 18s {color} | {color:green} trunk passed with JDK v1.7.0_91 {color} |`  
`{color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 11s {color} | {color:green}`  
trunk passed {color} | `{color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 23s`  
`{color} | {color:green} trunk passed {color} |` `{color:green}+1{color} | {color:green} mvneclipse`  
`{color} | {color:green} 0m 13s {color} | {color:green} trunk passed {color} |` `{color:green}+1{color} |`  
`{color:green} findbugs {color} | {color:green} 0m 34s {color} | {color:green} trunk passed {color} |`  
`{color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 14s {color} | {color:green}`  
trunk passed with JDK v1.8.0\_66 {color} | `{color:green}+1{color} | {color:green} javadoc {color} |`  
`{color:green} 0m 18s {color} | {color:green} trunk passed with JDK v1.7.0_91 {color} |`  
`{color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 19s {color} | {color:green}`  
the patch passed {color} | `{color:green}+1{color} | {color:green} compile {color} | {color:green} 0m`  
13s {color} | `{color:green} the patch passed with JDK v1.8.0_66 {color} |` `{color:green}+1{color} |`  
`{color:green} javac {color} | {color:green} 0m 13s {color} | {color:green} the patch passed {color} |`  
`{color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 15s {color} | {color:green}`  
the patch passed with JDK v1.7.0\_91 {color} | `{color:green}+1{color} | {color:green} javac {color} |`  
`{color:green} 0m 15s {color} | {color:green} the patch passed {color} |` `{color:green}+1{color} |`  
`{color:green} checkstyle {color} | {color:green} 0m 10s {color} | {color:green} the patch passed {color}`  
| `{color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 21s {color} | {color:green}`  
the patch passed {color} | `{color:green}+1{color} | {color:green} mvneclipse {color} | {color:green}`  
0m 10s {color} | `{color:green} the patch passed {color} |` `{color:green}+1{color} | {color:green}`

```

whitespace {color} | {color:green} 0m 0s {color} | {color:green} Patch has no whitespace issues. {color}
| | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 0m 38s {color} |
{color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} |
{color:green} 0m 12s {color} | {color:green} the patch passed with JDK v1.8.0_66 {color} | |
{color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 15s {color} | {color:green}
the patch passed with JDK v1.7.0_91 {color} | | {color:red}-1{color} | {color:red} unit {color} |
{color:red} 64m 17s {color} | {color:red} hadoop-yarn-client in the patch failed with JDK v1.8.0_66.
{color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 64m 27s {color} | {color:red}
hadoop-yarn-client in the patch failed with JDK v1.7.0_91. {color} | | {color:green}+1{color} |
{color:green} asflicense {color} | {color:green} 0m 18s {color} | {color:green} Patch does not generate
ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 142m 39s
{color} | {color:black} {color} | \ \ \ Reason \ Tests \ | JDK v1.8.0_66 Failed junit tests |
hadoop.yarn.client.TestGetGroups | | JDK v1.8.0_66 Timed out junit tests |
org.apache.hadoop.yarn.client.cli.TestYarnCLI | | |
org.apache.hadoop.yarn.client.api.impl.TestAMRMClient | | |
org.apache.hadoop.yarn.client.api.impl.TestYarnClient | | |
org.apache.hadoop.yarn.client.api.impl.TestNMClient | | JDK v1.7.0_91 Failed junit tests |
hadoop.yarn.client.TestGetGroups | | JDK v1.7.0_91 Timed out junit tests |
org.apache.hadoop.yarn.client.cli.TestYarnCLI | | |
org.apache.hadoop.yarn.client.api.impl.TestAMRMClient | | |
org.apache.hadoop.yarn.client.api.impl.TestYarnClient | | |
org.apache.hadoop.yarn.client.api.impl.TestNMClient | \ \ \ \ Subsystem \ Report/Notes \ | Docker |
Image:yetus/hadoop:0ca8df7 | | JIRA Patch URL |
https://issues.apache.org/jira/secure/attachment/12765343/0001-YARN-4232.patch | | JIRA Issue |
YARN-4232 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs
checkstyle | | uname | Linux 6a575f259e84 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep
3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality |
/testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / d0a22ba | |
Default Java | 1.7.0_91 | | Multi-JDK versions | /usr/lib/jvm/java-8-oracle:1.8.0_66 /usr/lib/jvm/java-7-
openjdk-amd64:1.7.0_91 | | findbugs | v3.0.0 | | unit | https://builds.apache.org/job/PreCommit-YARN-
Build/10112/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-
jdk1.8.0_66.txt | | unit | https://builds.apache.org/job/PreCommit-YARN-
Build/10112/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-
jdk1.7.0_91.txt | | unit test logs | https://builds.apache.org/job/PreCommit-YARN-
Build/10112/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-
jdk1.8.0_66.txt https://builds.apache.org/job/PreCommit-YARN-Build/10112/artifact/patchprocess/patch-
unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_91.txt | | JDK v1.7.0_91 Test Results
| https://builds.apache.org/job/PreCommit-YARN-Build/10112/testReport/ | | modules | C: hadoop-yarn-
project/hadoop-yarn/hadoop-yarn-client U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client | | Max
memory used | 76MB | | Powered by | Apache Yetus 0.2.0-SNAPSHOT http://yetus.apache.org | | Console
output | https://builds.apache.org/job/PreCommit-YARN-Build/10112/console | This message was
automatically generated.

```

6. Shall we instead support HA in top CLI? CC [~vvasudev].
7. [~junping\_du] Thanks for looking into this. Support for HA can be done . Can we add starttime in {{YarnClusterMetrics}}??
8. Adding support for HA is probably the right thing to do. Good catch [~junping\_du]
9. [~vvasudev] Will add support for HA mode. i will update description and change to improvement
10. Attaching patch for review Cluster info proto added
11. [~junping\_du] / [~rohithsharma] Attaching patch again to trigger CI, Could you please review patch attached # Cluster info proto added to get cluster start time in Yarn CLI # Earlier http rest api was used to get RMstarttime which will cause failure secure mode and HA
12. (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: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 3 new or modified test files. {color} | | {color:green}+1{color} | {color:green} mvninstall {color}
| {color:green} 8m 34s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} |
{color:green} compile {color} | {color:green} 9m 39s {color} | {color:green} trunk passed with JDK

```

v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 10m 7s {color} | {color:green} trunk passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m 10s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsize {color} | {color:green} 3m 20s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 1m 25s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 6m 38s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 2m 25s {color} | {color:green} trunk passed with JDK v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 5m 1s {color} | {color:green} trunk passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 2m 43s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 8m 48s {color} | {color:green} the patch passed with JDK v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} cc {color} | {color:green} 8m 48s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 8m 48s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 9m 32s {color} | {color:green} the patch passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} cc {color} | {color:green} 9m 32s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 9m 32s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 8s {color} | {color:red} Patch generated 25 new checkstyle issues in root (total was 349, now 373). {color} || {color:green}+1{color} | {color:green} mvnsize {color} | {color:green} 3m 8s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 1m 24s {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 3 line(s) that end in whitespace. Use git apply --whitespace=fix. {color} || {color:red}-1{color} | {color:red} whitespace {color} | {color:red} 0m 0s {color} | {color:red} The patch has 1 line(s) with tabs. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 7m 1s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 3m 23s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-api-jdk1.8.0\_66 with JDK v1.8.0\_66 generated 35 new issues (was 100, now 100). {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 3m 23s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-client-jdk1.8.0\_66 with JDK v1.8.0\_66 generated 50 new issues (was 100, now 100). {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 2m 27s {color} | {color:green} the patch passed with JDK v1.8.0\_66 {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 8m 54s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.7.0\_91 with JDK v1.7.0\_91 generated 1 new issues (was 2, now 2). {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 5m 8s {color} | {color:green} the patch passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 26s {color} | {color:green} hadoop-yarn-api in the patch passed with JDK v1.8.0\_66. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 2m 5s {color} | {color:green} hadoop-yarn-common in the patch passed with JDK v1.8.0\_66. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 8m 51s {color} | {color:green} hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 60m 18s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 64m 26s {color} | {color:red} hadoop-yarn-client in the patch failed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 103m 31s {color} | {color:red} hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.8.0\_66. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 33s {color} | {color:green} hadoop-yarn-api in the patch passed with JDK v1.7.0\_91. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 2m 23s {color} | {color:green} hadoop-yarn-common in the patch passed with JDK v1.7.0\_91. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 9m 21s {color} | {color:green} hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 61m 23s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 64m 41s {color} | {color:red} hadoop-yarn-client in the patch failed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 114m 50s {color} | {color:red} hadoop-mapreduce-client-jobclient in the patch failed with

JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} asflicense {color} | {color:red} 1m 3s  
{color} | {color:red} Patch generated 18 ASF License warnings. {color} || {color:black}{color} |  
{color:black} {color} | {color:black} 586m 0s {color} | {color:black} {color} | \\ \\ || Reason || Tests ||  
JDK v1.8.0\_66 Failed junit tests | hadoop.yarn.server.resourcemanager.TestAMAuthorization || |  
hadoop.yarn.server.resourcemanager.TestClientRMService || |  
hadoop.yarn.server.resourcemanager.TestClientRMTokens || | hadoop.yarn.client.TestGetGroups || |  
hadoop.mapreduce.v2.TestMRJobsWithProfiler || | hadoop.mapred.TestNetworkedJob || JDK v1.8.0\_66  
Timed out junit tests | org.apache.hadoop.yarn.client.cli.TestYarnCLI || |  
org.apache.hadoop.yarn.client.api.impl.TestAMRMClient || |  
org.apache.hadoop.yarn.client.api.impl.TestYarnClient || |  
org.apache.hadoop.yarn.client.api.impl.TestNMClient | JDK v1.7.0\_91 Failed junit tests |  
hadoop.yarn.server.resourcemanager.TestAMAuthorization || |  
hadoop.yarn.server.resourcemanager.TestClientRMService || |  
hadoop.yarn.server.resourcemanager.TestClientRMTokens || | hadoop.yarn.client.TestGetGroups || |  
hadoop.mapred.TestNetworkedJob || JDK v1.7.0\_91 Timed out junit tests |  
org.apache.hadoop.yarn.client.cli.TestYarnCLI || |  
org.apache.hadoop.yarn.client.api.impl.TestAMRMClient || |  
org.apache.hadoop.yarn.client.api.impl.TestYarnClient || |  
org.apache.hadoop.yarn.client.api.impl.TestNMClient | \\ \\ || Subsystem || Report/Notes || | Docker |  
Image:yetus/hadoop:0ca8df7 || JIRA Patch URL |  
<https://issues.apache.org/jira/secure/attachment/12780276/0002-YARN-4232.patch> || JIRA Issue |  
YARN-4232 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs  
checkstyle cc || uname | Linux 6da66978efaf 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed  
Sep 3 21:56:12 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux || Build tool | maven || Personality |  
/testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 7dafee1 ||  
Default Java | 1.7.0\_91 || Multi-JDK versions | /usr/lib/jvm/java-8-oracle:1.8.0\_66 /usr/lib/jvm/java-7-  
openjdk-amd64:1.7.0\_91 || findbugs | v3.0.0 || checkstyle | <https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-checkstyle-root.txt> || whitespace |  
<https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/whitespace-eol.txt> ||  
whitespace | <https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/whitespace-tabs.txt> || javadoc | hadoop-yarn-project\_hadoop-  
yarn\_hadoop-yarn-api-jdk1.8.0\_66: [https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn-api-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn-api-jdk1.8.0_66.txt) || javadoc | hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-client-jdk1.8.0\_66:  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt) || javadoc | hadoop-yarn-  
project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.7.0\_91:  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_91.txt) || unit | [https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_66.txt) || unit |  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt) || unit |  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_66.txt) || unit |  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_91.txt) || unit |  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_91.txt) || unit |  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_91.txt) || unit  
test logs | [https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_66.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt)  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_66.txt)  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_66.txt)



yarn-project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.7.0\_91.txt  
[https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_91.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_91.txt) || JDK v1.7.0\_91 Test Results |  
<https://builds.apache.org/job/PreCommit-YARN-Build/10139/testReport/> || asflicense |  
<https://builds.apache.org/job/PreCommit-YARN-Build/10139/artifact/patchprocess/patch-asflicense-problems.txt> || modules | C: hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: . || Max memory used | 76MB ||  
Powered by | Apache Yetus 0.2.0-SNAPSHOT <http://yetus.apache.org> || Console output |  
<https://builds.apache.org/job/PreCommit-YARN-Build/10139/console> | This message was automatically generated.

13. | (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: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 3 new or modified test files. {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 36s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 51s {color} | {color:green} trunk passed with JDK v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 8m 42s {color} | {color:green} trunk passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 1m 7s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 3m 23s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 1m 35s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 5m 51s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 2m 21s {color} | {color:green} trunk passed with JDK v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 4m 43s {color} | {color:green} trunk passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 2m 26s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 40s {color} | {color:green} the patch passed with JDK v1.8.0\_66 {color} || {color:green}+1{color} | {color:green} cc {color} | {color:green} 7m 40s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 7m 40s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 8m 39s {color} | {color:green} the patch passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} cc {color} | {color:green} 8m 39s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 8m 40s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 2s {color} | {color:red} Patch generated 25 new checkstyle issues in root (total was 350, now 374). {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 3m 0s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 1m 24s {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 1 line(s) with tabs. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 6m 27s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 3m 7s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-api-jdk1.8.0\_66 with JDK v1.8.0\_66 generated 35 new issues (was 100, now 100). {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 3m 7s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-client-jdk1.8.0\_66 with JDK v1.8.0\_66 generated 50 new issues (was 100, now 100). {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 2m 14s {color} | {color:green} the patch passed with JDK v1.8.0\_66 {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 8m 16s {color} | {color:red} hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.7.0\_91 with JDK v1.7.0\_91 generated 1 new issues (was 2, now 2). {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 4m 46s {color} |

{color:green} the patch passed with JDK v1.7.0\_91 {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 22s {color} | {color:green} hadoop-yarn-api in the patch passed with JDK v1.8.0\_66. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 1m 56s {color} | {color:green} hadoop-yarn-common in the patch passed with JDK v1.8.0\_66. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 8m 39s {color} | {color:green} hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 66m 4s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 64m 20s {color} | {color:red} hadoop-yarn-client in the patch failed with JDK v1.8.0\_66. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 98m 0s {color} | {color:red} hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.8.0\_66. {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 37s {color} | {color:green} hadoop-yarn-api in the patch passed with JDK v1.7.0\_91. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 2m 28s {color} | {color:green} hadoop-yarn-common in the patch passed with JDK v1.7.0\_91. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 9m 27s {color} | {color:green} hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 66m 36s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 64m 46s {color} | {color:red} hadoop-yarn-client in the patch failed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 100m 20s {color} | {color:red} hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.7.0\_91. {color} || {color:red}-1{color} | {color:red} asflicense {color} | {color:red} 0m 37s {color} | {color:red} Patch generated 16 ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 567m 21s {color} | {color:black} {color} | \\\| Reason || Tests || JDK v1.8.0\_66 Failed junit tests | hadoop.yarn.server.resourcemanager.TestClientRMTokens || | hadoop.yarn.server.resourcemanager.TestAMAuthorization || | hadoop.yarn.server.resourcemanager.TestClientRMService || | hadoop.yarn.client.TestGetGroups || | hadoop.mapreduce.v2.TestMRJobsWithProfiler || | hadoop.mapred.TestNetworkedJob || JDK v1.8.0\_66 Timed out junit tests | org.apache.hadoop.yarn.client.cli.TestYarnCLI || | org.apache.hadoop.yarn.client.api.impl.TestYarnClient || | org.apache.hadoop.yarn.client.api.impl.TestAMRMClient || | org.apache.hadoop.yarn.client.api.impl.TestNMClient || JDK v1.7.0\_91 Failed junit tests | hadoop.yarn.server.resourcemanager.TestClientRMTokens || | hadoop.yarn.server.resourcemanager.TestAMAuthorization || | hadoop.yarn.server.resourcemanager.TestClientRMService || | hadoop.yarn.client.TestGetGroups || | hadoop.mapred.TestNetworkedJob || JDK v1.7.0\_91 Timed out junit tests | org.apache.hadoop.yarn.client.cli.TestYarnCLI || | org.apache.hadoop.yarn.client.api.impl.TestYarnClient || | org.apache.hadoop.yarn.client.api.impl.TestAMRMClient || | org.apache.hadoop.yarn.client.api.impl.TestNMClient | \\\| Subsystem || Report/Notes || Docker | Image:yetus/hadoop:0ca8df7 || JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12780348/0002-YARN-4232.patch> || JIRA Issue | YARN-4232 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc || uname | Linux fb225e304893 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 1af2917 || Default Java | 1.7.0\_91 || Multi-JDK versions | /usr/lib/jvm/java-8-oracle:1.8.0\_66 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0\_91 || findbugs | v3.0.0 || checkstyle | <https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-checkstyle-root.txt> || whitespace | <https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/whitespace-tabs.txt> || javadoc | hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-api-jdk1.8.0\_66: [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-api-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-api-jdk1.8.0_66.txt) || javadoc | hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-client-jdk1.8.0\_66: [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt) || javadoc | hadoop-yarn-project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.7.0\_91: [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/diff-javadoc-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_91.txt) || unit |

yarn-project\_hadoop-yarn\_hadoop-yarn-server\_hadoop-yarn-server-resourcemanager-jdk1.8.0\_66.txt | | unit | [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt) | | unit | [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_66.txt) | | unit | [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_91.txt) | | unit | [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_91.txt) | | unit test logs | [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_66.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_66.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.8.0\\_66.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_66.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-server\\_hadoop-yarn-server-resourcemanager-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_91.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_91.txt) [https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project\\_hadoop-mapreduce-client\\_hadoop-mapreduce-client-jobclient-jdk1.7.0\\_91.txt](https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_91.txt) | | JDK v1.7.0\_91 Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/10146/testReport/> | | asflicense | <https://builds.apache.org/job/PreCommit-YARN-Build/10146/artifact/patchprocess/patch-asflicense-problems.txt> | | modules | C: hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: . | | Max memory used | 75MB | | Powered by | Apache Yetus 0.2.0-SNAPSHOT <http://yetus.apache.org> | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/10146/console> | This message was automatically generated.

14. [~bibinchundatt] - what version of hadoop are you running? I thought that the standby RM was supposed to redirect web requests to the active RM? or is this a case of the standby RM being down?
15. Hi [~vvasudev] Thank you for looking into patch In {{TopCli#getRMStartTime}} {noformat} URL url = new URL("http://" + client.getConfig().get(YarnConfiguration.RM\_WEBAPP\_ADDRESS) + "/ws/v1/cluster/info"); {noformat} We are currently fetching the start time using cluster info url. But the same will not working in two cases # Secure mode https mode # HA case {{YarnConfiguration.RM\_WEBAPP\_ADDRESS}} will be default url {{0.0.0.0:<default port>}} Tired to handle both cases . Please do correct me if i am wrong
16. [~vvasudev] Any thoughts ??
17. [~bibinchundatt] Thanks for working on this. One question here, why are we moving out of web service implementation and use protocol way? Is it only bcz we are not able to get a proper redirection from standby OR we could not even contact RM from this client in the mentioned 2 cases.?
18. We will not be able to contact in above cases
19. | (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} YARN-4232 does not apply to trunk. Rebase required? Wrong Branch? See <https://wiki.apache.org/hadoop/HowToContribute> for help. {color} | \ \ \ \ | Subsystem | Report/Notes | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12780348/0002-YARN-4232.patch> | | JIRA Issue | YARN-4232 | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/12404/console> | | Powered by | Apache Yetus 0.3.0 <http://yetus.apache.org> | This message was automatically generated.
20. | (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 5s {color} | {color:red} YARN-4232 does not apply to trunk. Rebase required? Wrong Branch? See

<https://wiki.apache.org/hadoop/HowToContribute> for help. | \ \ | Subsystem | Report/Notes | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12780348/0002-YARN-4232.patch> | | JIRA Issue | YARN-4232 | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/12423/console> | | Powered by | Apache Yetus 0.3.0 <http://yetus.apache.org> | This message was automatically generated.

21. | (x) \*{color:red}-1 overall{color}\* | \ \ | Vote | Subsystem | Runtime | Comment | | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 16s {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 1 new or modified test files. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 6m 46s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 20s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 16s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 25s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 14s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 0m 29s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 14s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 19s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 16s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 16s {color} | {color:green} the patch passed {color} | | {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 13s {color} | {color:red} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client: The patch generated 5 new + 152 unchanged - 0 fixed = 157 total (was 152) {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 22s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 12s {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} findbugs {color} | {color:green} 0m 34s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 12s {color} | {color:green} the patch passed {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 8m 26s {color} | {color:red} hadoop-yarn-client in the patch failed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 15s {color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black}{color} | {color:black} 20m 24s {color} | {color:black}{color} | \ \ | Reason | Tests | | Failed junit tests | hadoop.yarn.client.api.impl.TestYarnClient | \ \ | Subsystem | Report/Notes | | Docker | Image:yetus/hadoop:9560f25 | | JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12821889/YARN-4232.003.patch> | | JIRA Issue | YARN-4232 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | | uname | Linux b71d2945590e 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / 580a833 | | Default Java | 1.8.0\_101 | | findbugs | v3.0.0 | | checkstyle | [https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client.txt](https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt) | | unit | [https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client.txt](https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt) | | unit test logs | [https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/patch-unit-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client.txt](https://builds.apache.org/job/PreCommit-YARN-Build/12630/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt) | | Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/12630/testReport/> | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/12630/console> | | Powered by | Apache Yetus 0.3.0 <http://yetus.apache.org> | This message was automatically generated.
22. Verified the same in secure kerberos cluster its working fine
23. **body:** [~bibinchundatt], IMO approach in the latest patch seems to be precise triggering the build again as there seems to be some checkstyle issues
- label:** code-design

24. | (x) \*{color:red}-1 overall{color}\* | \ \ \ \ Vote \ \ Subsystem \ \ Runtime \ \ Comment \ \ |  
 {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 17s {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 1 new or modified test files. {color} | | {color:green}+1{color} | {color:green} mvninstall {color}  
 | {color:green} 8m 16s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} |  
 {color:green} compile {color} | {color:green} 0m 22s {color} | {color:green} trunk passed {color} | |  
 {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 16s {color} | {color:green}  
 trunk passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 26s  
 {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse  
 {color} | {color:green} 0m 15s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} |  
 {color:green} findbugs {color} | {color:green} 0m 28s {color} | {color:green} trunk passed {color} | |  
 {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 14s {color} | {color:green}  
 trunk passed {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 19s  
 {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile  
 {color} | {color:green} 0m 18s {color} | {color:green} the patch passed {color} | |  
 {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 18s {color} | {color:green} the  
 patch passed {color} | | {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 13s  
 {color} | {color:red} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client: The patch generated 5 new +  
 152 unchanged - 0 fixed = 157 total (was 152) {color} | | {color:green}+1{color} | {color:green} mvnsite  
 {color} | {color:green} 0m 22s {color} | {color:green} the patch passed {color} | |  
 {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 12s {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} findbugs {color} | {color:green} 0m 36s {color} | {color:green}  
 the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m  
 13s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} unit  
 {color} | {color:green} 16m 1s {color} | {color:green} hadoop-yarn-client in the patch passed. {color} | |  
 {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 16s {color} | {color:green}  
 The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black}  
 {color} | {color:black} 29m 43s {color} | {color:black} {color} | \ \ \ \ Subsystem \ \ Report/Notes \ \ |  
 Docker | Image:yetus/hadoop:9560f25 | | JIRA Patch URL |  
<https://issues.apache.org/jira/secure/attachment/12821889/YARN-4232.003.patch> | | JIRA Issue | YARN-  
 4232 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | |  
 uname | Linux fb873c925cd1 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12  
 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux | | Build tool | maven | | Personality |  
 /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / 5f23abf | |  
 Default Java | 1.8.0\_101 | | findbugs | v3.0.0 | | checkstyle | [https://builds.apache.org/job/PreCommit-YARN-Build/13027/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project\\_hadoop-yarn\\_hadoop-yarn-client.txt](https://builds.apache.org/job/PreCommit-YARN-Build/13027/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt) | | Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/13027/testReport/> |  
 | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client U: hadoop-yarn-project/hadoop-  
 yarn/hadoop-yarn-client | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/13027/console> | | Powered by | Apache Yetus 0.3.0 <http://yetus.apache.org> | This message was  
 automatically generated.
25. **body:** Hi [~bibinchundatt], Overall approach in the patch seems to be fine except for these few nits : #  
 Most of the Checkstyle issues seems to be valid, can you please take a look @ it # instead of checking  
 {{if (!HAUtil.isHAEnabled(getConf())) \...\} else \{...\}}} better to check for the positive scenario i.e.  
 HAUtil.isHAEnabled # {{"/ws/v1/cluster/info"}} can be captured as a constant # newly introduced static  
 field {{PROTOCOL\_HTTP}} is not seems be utilized any where and for HTTPS better to refer to  
 \*HttpConfig.Policy.HTTPS\_ONLY\*
- label:** code-design
26. [~bibinchundatt] - couple of points - 1) HTTPS doesn't imply kerberos - you should keep the logic for the  
 two different. Use `hadoop.http.authentication.type` to figure out the type of web security 2) The current  
 patch can't handle custom authentication filters. For custom auth filters, we probably want to skip getting  
 the uptime.
27. [~bibinchundatt], Also as discussed offline seems like  
 {{WebAppUtils.getResolvedRemoteRMWebAppURLWithoutScheme}} is not handling the case when  
 one of the RMs is down in HA case. we need to handle that too...

28. [~vvasudev] {quote} HTTPS doesn't imply kerberos - you should keep the logic for the two different. Use `hadoop.http.authentication.type` to figure out the type of web security {quote} IIUC for {{KerberosAuthenticator}} the fallback Authenticator is {{PseudoAuthenticator}} and the same is used in LogLevel Api too. {quote} The current patch can't handle custom authentication filters. For custom auth filters, we probably want to skip getting the uptime. {quote} Regarding above will not show start up time when -1 is returned.
29. [~bibinchundatt], & [~vvasudev], bq. IIUC for KerberosAuthenticator the fallback Authenticator is PseudoAuthenticator and the same is used in LogLevel Api too. I am not much acquainted with security part of it but based on code walk through, i am of the same opinion as bibin, Instead of choosing the authenticator based on the client configuration better to select the {{KerberosAuthenticator which has PseudoAuthenticator as fallback}}. bq. Regarding above will not show start up time when -1 is returned. approach seems fine with me, instead of handling any further specific cases ...
30. Attaching patch after update.
31. | (x) \*{color:red}-1 overall{color}\* | \\ \\ || Vote || Subsystem || Runtime || Comment || |  
| {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 16s {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 1 new or modified test files. {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 11s {color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 6m 37s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 17s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 39s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 53s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 28s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 24s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 41s {color} | {color:green} trunk passed {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 9s {color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 43s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 12s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 2m 12s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 38s {color} | {color:red} hadoop-yarn-project/hadoop-yarn: The patch generated 2 new + 164 unchanged - 1 fixed = 166 total (was 165) {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 50s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 23s {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} findbugs {color} | {color:green} 1m 33s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 38s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 2m 15s {color} | {color:green} hadoop-yarn-common in the patch passed. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 16m 0s {color} | {color:green} hadoop-yarn-client in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 18s {color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black} {color} | {color:black} 39m 51s {color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:9560f25 || JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12827399/YARN-4232.004.patch> || JIRA Issue | YARN-4232 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle || uname | Linux 6940ca21be73 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 7fdgcd8 || Default Java | 1.8.0\_101 || findbugs | v3.0.0 || checkstyle | [https://builds.apache.org/job/PreCommit-YARN-Build/13032/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project\\_hadoop-yarn.txt](https://builds.apache.org/job/PreCommit-YARN-Build/13032/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt) || Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/13032/testReport/> || modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-

client U: hadoop-yarn-project/hadoop-yarn | | Console output | <https://builds.apache.org/job/PreCommit-YARN-Build/13032/console> | | Powered by | Apache Yetus 0.3.0 <http://yetus.apache.org> | This message was automatically generated.

32. **body:** Attaching patch after handling checkstyle issue.

**label:** code-design

33. | (/) \*{color:green}+1 overall{color}\* | \ \ \ || Vote || Subsystem || Runtime || Comment || |  
| {color:blue}0{color} | | {color:blue} reexec {color} | | {color:blue} 0m 17s {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 1 new or modified test files. {color} | | {color:blue}0{color} | | {color:blue} mvndep {color} |  
| {color:blue} 0m 12s {color} | | {color:blue} Maven dependency ordering for branch {color} | |  
{color:green}+1{color} | | {color:green} mvninstall {color} | | {color:green} 7m 3s {color} | | {color:green}  
trunk passed {color} | | {color:green}+1{color} | | {color:green} compile {color} | | {color:green} 2m 30s  
{color} | | {color:green} trunk passed {color} | | {color:green}+1{color} | | {color:green} checkstyle {color}  
| | {color:green} 0m 40s {color} | | {color:green} trunk passed {color} | | {color:green}+1{color} |  
| {color:green} mvnsite {color} | | {color:green} 0m 56s {color} | | {color:green} trunk passed {color} | |  
{color:green}+1{color} | | {color:green} mvneclipse {color} | | {color:green} 0m 30s {color} |  
| {color:green} trunk passed {color} | | {color:green}+1{color} | | {color:green} findbugs {color} | |
| {color:green} 1m 25s {color} | | {color:green} trunk passed {color} | | {color:green}+1{color} |  
| {color:green} javadoc {color} | | {color:green} 0m 44s {color} | | {color:green} trunk passed {color} | |  
{color:blue}0{color} | | {color:blue} mvndep {color} | | {color:blue} 0m 10s {color} | | {color:blue} Maven  
dependency ordering for patch {color} | | {color:green}+1{color} | | {color:green} mvninstall {color} |  
| {color:green} 0m 46s {color} | | {color:green} the patch passed {color} | | {color:green}+1{color} |  
| {color:green} compile {color} | | {color:green} 2m 21s {color} | | {color:green} the patch passed {color} | |  
{color:green}+1{color} | | {color:green} javac {color} | | {color:green} 2m 21s {color} | | {color:green} the  
patch passed {color} | | {color:green}+1{color} | | {color:green} checkstyle {color} | | {color:green} 0m 39s  
{color} | | {color:green} hadoop-yarn-project/hadoop-yarn: The patch generated 0 new + 164 unchanged -  
1 fixed = 164 total (was 165) {color} | | {color:green}+1{color} | | {color:green} mvnsite {color} |  
| {color:green} 0m 54s {color} | | {color:green} the patch passed {color} | | {color:green}+1{color} |  
| {color:green} mvneclipse {color} | | {color:green} 0m 25s {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}  
findbugs {color} | | {color:green} 1m 45s {color} | | {color:green} the patch passed {color} | |  
{color:green}+1{color} | | {color:green} javadoc {color} | | {color:green} 0m 38s {color} | | {color:green}  
the patch passed {color} | | {color:green}+1{color} | | {color:green} unit {color} | | {color:green} 2m 16s  
{color} | | {color:green} hadoop-yarn-common in the patch passed. {color} | | {color:green}+1{color} |  
| {color:green} unit {color} | | {color:green} 16m 3s {color} | | {color:green} hadoop-yarn-client in the patch  
passed. {color} | | {color:green}+1{color} | | {color:green} asflicense {color} | | {color:green} 0m 17s  
{color} | | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}  
{color} | | {color:black} {color} | | {color:black} 41m 19s {color} | | {color:black} {color} | \ \ \ || Subsystem  
|| Report/Notes || | Docker | Image:yetus/hadoop:9560f25 | | JIRA Patch URL |  
<https://issues.apache.org/jira/secure/attachment/12827416/YARN-4232.005.patch> | | JIRA Issue | YARN-  
4232 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | |  
uname | Linux 2031d2848342 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12  
UTC 2014 x86\_64 x86\_64 x86\_64 GNU/Linux | | Build tool | maven | | Personality |  
/testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / f414d5e | |  
Default Java | 1.8.0\_101 | | findbugs | v3.0.0 | | Test Results | <https://builds.apache.org/job/PreCommit-YARN-Build/13035/testReport/> | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client U: hadoop-yarn-project/hadoop-yarn | | Console  
output | <https://builds.apache.org/job/PreCommit-YARN-Build/13035/console> | | Powered by | Apache  
Yetus 0.3.0 <http://yetus.apache.org> | This message was automatically generated.
34. Thanks for the patch and also additionally supporting for fetching "uptime" from active RM. Overall the patch LGTM. If no other comments will commit it tomorrow. [~vvasudev], want to take a final look at the patch ?
35. Committing this patch today, if no further comments ...
36. Thanks for the contribution [~bibinchundatt] and reviews from [~vvasudev] & [~junping\_du]
37. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #10453 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/10453/>) YARN-4232. TopCLI console support for

HA mode. Contributed by Bibin A (naganarasimha\_gr: rev  
ade7c2bc9ccf09d843ccb3dfa56c1453a9e87318) \* (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-  
client/src/main/java/org/apache/hadoop/yarn/client/cli/TopCLI.java \* (add) hadoop-yarn-project/hadoop-  
yarn/hadoop-yarn-client/src/test/java/org/apache/hadoop/yarn/client/cli/TestTopCLI.java \* (edit) hadoop-  
yarn-project/hadoop-yarn/hadoop-yarn-  
common/src/main/java/org/apache/hadoop/yarn/webapp/util/WebAppUtils.java