

Steps to reproduce this issue with screenshots.

- Initial State of region servers

Not Secure | ec2-100-25-38-205.compute-1.amazonaws.com:16010/master-status

HBASE

[Home](#)[Table Details](#)[Procedures](#)[Local Logs](#)[Log Level](#)[Debug Dump](#)[Metrics Dump](#)[HBase Configuration](#)

Masterip-172-31-35-122.ec2.internal

Region Servers

Base Stats

Memory

Requests

Storefiles

Compactions

ServerName	Start time	Last contact	Version	Requests Per Second	Num. Regions
ip-172-31-32-254.ec2.internal,16020,1556524817735	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	21
ip-172-31-38-165.ec2.internal,16020,1556524820305	Mon Apr 29 08:00:20 UTC 2019	0 s	1.4.4	0	21
ip-172-31-38-203.ec2.internal,16020,1556524818957	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	20
ip-172-31-38-59.ec2.internal,16020,1556524817347	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	20
ip-172-31-39-49.ec2.internal,16020,1556524821622	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	20
ip-172-31-41-250.ec2.internal,16020,1556524821910	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	20
ip-172-31-41-31.ec2.internal,16020,1556524819399	Mon Apr 29 08:00:19 UTC 2019	0 s	1.4.4	0	21
ip-172-31-43-154.ec2.internal,16020,1556524818701	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	20
ip-172-31-44-169.ec2.internal,16020,1556524826735	Mon Apr 29 08:00:26 UTC 2019	0 s	1.4.4	0	20
ip-172-31-44-218.ec2.internal,16020,1556524822478	Mon Apr 29 08:00:22 UTC 2019	0 s	1.4.4	0	20
Total:10				0	203

Backup Masters

ServerName	Port	Start Time
Total:0		

Tables

- After Manual Termination of a node

Masterip-172-31-35-122.ec2.internal

Region Servers

Base Stats

Memory

Requests

Storefiles

Compactions

ServerName	Start time	Last contact	Version	Requests Per Second	Num. Regions
ip-172-31-32-254.ec2.internal,16020,1556524817735	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	21
ip-172-31-38-165.ec2.internal,16020,1556524820305	Mon Apr 29 08:00:20 UTC 2019	0 s	1.4.4	0	21
ip-172-31-38-203.ec2.internal,16020,1556524818957	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	20
ip-172-31-38-59.ec2.internal,16020,1556524817347	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	20
ip-172-31-39-49.ec2.internal,16020,1556524821622	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	20
ip-172-31-41-250.ec2.internal,16020,1556524821910	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	20
ip-172-31-41-31.ec2.internal,16020,1556524819399	Mon Apr 29 08:00:19 UTC 2019	0 s	1.4.4	0	21
ip-172-31-43-154.ec2.internal,16020,1556524818701	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	20
ip-172-31-44-169.ec2.internal,16020,1556524826735	Mon Apr 29 08:00:26 UTC 2019	0 s	1.4.4	0	20
Total:9				0	183

Dead Region Servers

- EMR bringing up new node

Instances for: ip-2i3wz4vt4ky2q

Filter: Filter instances ... 11 instances (all loaded)

ID	EC2 Instance ID	EBS volumes per instance	Status	Public DNS name	Private DNS name	Public IP address	Private IP address
<input type="checkbox"/> ci-3TBYZH4QGBNT	i-010c4608cc22c35a4	0 View All	Running	ec2-54-172-46-239.compute-1.amazonaws.com	ip-172-31-38-59.ec2.internal	54.172.46.239	172.31.38.59
<input type="checkbox"/> ci-3VTRWFQGN19S	i-081dc326fec4668	0 View All	Running	ec2-54-84-54-172.compute-1.amazonaws.com	ip-172-31-44-169.ec2.internal	54.84.54.172	172.31.44.169
<input type="checkbox"/> ci-1BVS8K1DWIG1	i-09039ab63216ec7ac	0 View All	Terminated	ec2-52-87-154-148.compute-1.amazonaws.com	ip-172-31-44-218.ec2.internal	52.87.154.148	172.31.44.218
<input type="checkbox"/> ci-Z29H2A3XG046	i-03240c6814b8af56d	0 View All	Running	ec2-54-237-18-51.compute-1.amazonaws.com	ip-172-31-38-165.ec2.internal	54.237.18.51	172.31.38.165
<input type="checkbox"/> ci-2R5OQZ9WPZFEF	i-011f0d210ec430f	0 View All	Running	ec2-54-89-181-245.compute-1.amazonaws.com	ip-172-31-39-49.ec2.internal	54.89.181.245	172.31.39.49
<input type="checkbox"/> ci-33VM4WAC87HNK	i-05a1987b0ae868688	0 View All	Running	ec2-54-174-23-172.compute-1.amazonaws.com	ip-172-31-43-154.ec2.internal	54.174.23.172	172.31.43.154
<input type="checkbox"/> ci-1Z3XDG9WVGXV	i-01129fab0131b544d	0 View All	Running	ec2-34-207-212-238.compute-1.amazonaws.com	ip-172-31-38-203.ec2.internal	34.207.212.238	172.31.38.203
<input type="checkbox"/> ci-7XW1S3BSMBH6	i-03d92f6aad47241db	0 View All	Running	ec2-100-26-121-203.compute-1.amazonaws.com	ip-172-31-41-250.ec2.internal	100.26.121.203	172.31.41.250
<input type="checkbox"/> ci-3113QZ230EE0	i-08445009f191c6937	0 View All	Running	ec2-54-236-49-217.compute-1.amazonaws.com	ip-172-31-32-254.ec2.internal	54.236.49.217	172.31.32.254
<input type="checkbox"/> ci-3IEAHVX0FDW6	i-0024981f58d3c9f8	0 View All	Running	ec2-54-236-233-29.compute-1.amazonaws.com	ip-172-31-41-31.ec2.internal	54.236.233.29	172.31.41.31
<input type="checkbox"/> ci-3GNEFPKTYISCT	i-04a5b6c63610a7a5	0 View All	Provisioning				

- State of region server with replaced node

Master ip-172-31-35-122.ec2.internal

Region Servers

Base State	Memory	Requests	Storefiles	Compactions	
ServerName	Start time	Last contact	Version	Requests Per Second	Num. Regions
ip-172-31-32-254.ec2.internal,16020,1556524817735	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	23
ip-172-31-36-213.ec2.internal,16020,1556530016390	Mon Apr 29 09:26:56 UTC 2019	1 s	1.4.4	0	0
ip-172-31-38-165.ec2.internal,16020,1556524820305	Mon Apr 29 08:00:20 UTC 2019	0 s	1.4.4	0	23
ip-172-31-38-203.ec2.internal,16020,1556524818967	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	22
ip-172-31-38-59.ec2.internal,16020,1556524817347	Mon Apr 29 08:00:17 UTC 2019	2 s	1.4.4	0	22
ip-172-31-39-49.ec2.internal,16020,1556524821622	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	22
ip-172-31-41-250.ec2.internal,16020,1556524821910	Mon Apr 29 08:00:21 UTC 2019	0 s	1.4.4	0	22
ip-172-31-41-31.ec2.internal,16020,1556524819399	Mon Apr 29 08:00:19 UTC 2019	0 s	1.4.4	0	23
ip-172-31-43-154.ec2.internal,16020,1556524818701	Mon Apr 29 08:00:18 UTC 2019	0 s	1.4.4	0	23
ip-172-31-44-169.ec2.internal,16020,1556524826735	Mon Apr 29 08:00:26 UTC 2019	0 s	1.4.4	0	23
Total:10				0	203

Dead Region Servers

- From HBase Master logs

```
2019-04-29 09:31:36,434 INFO [ip-172-31-35-122.ec2.internal,16000,1556524892897_ChoreService_1] cleaner.CleanerChore: WALs outstanding under hdfs://ip-172-31-35-122.ec2.internal:8020/user/hbase/oldWALS
2019-04-29 09:31:42,920 INFO [ip-172-31-35-122.ec2.internal,16000,1556524892897_ChoreService_1] balancer.StochasticLoadBalancer: Skipping load balancing because balanced cluster; total cost is 52.041826194833405, sum multiplier is 1102.0 min cost which need balance is 0.05
```

2019-04-29 09:31:37,027 WARN [ip-172-31-35-122.ec2.internal,16000,1556524892897\_ChoreService\_1] cleaner.CleanerChore: WALs outstanding under hdfs://ip-172-31-35-122.ec2.internal:8020/user/hbase/oldWALS

2019-04-29 09:31:42,920 INFO [ip-172-31-35-122.ec2.internal,16000,1556524892897\_ChoreService\_1] balancer.StochasticLoadBalancer: Skipping load balancing because balanced cluster; total cost is 52.041826194833405, sum multiplier is 1102.0 min cost which need balance is 0.05