

# Regression

`org.apache.hadoop.hbase.regionserver.TestEncryptionKeyRotation.testCFKeyRotation`

Failing for the past 1 build (Since [#325](#) )

[运行时间: 12 秒](#)

[添加说明](#)

## Error Message

```
Store file hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570 has incorrect key
```

## Stacktrace

```
java.lang.AssertionError: Store file hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570 has incorrect key
    at
org.apache.hadoop.hbase.regionserver.TestEncryptionKeyRotation.testCFKeyRotation(TestEncryptionKeyRotation.java:160)
```

## Standard Output

```
2018-10-21 00:47:58,418 INFO [Time-limited test]
hbase.ResourceChecker(148): before:
regionserver.TestEncryptionKeyRotation#testMasterKeyRotation Thread=220, OpenFileDescriptor=1082,
MaxFileDescriptor=1048576, SystemLoadAverage=3665,
ProcessCount=34, AvailableMemoryMB=24766
2018-10-21 00:47:58,418 WARN [Time-limited test]
hbase.ResourceChecker(135): OpenFileDescriptor=1082 is
superior to 1024
2018-10-21 00:47:58,517 DEBUG [Time-limited test]
crypto.Encryption(551): Installed
org.apache.hadoop.hbase.io.crypto.KeyProviderForTesting
into key provider cache
2018-10-21 00:47:58,674 INFO [RS-EventLoopGroup-5-3]
ipc.ServerRpcConnection(556): Connection from
172.32.4.86:42766, version=2.1.0-mdh3-SNAPSHOT, sasl=false,
ugi=default (auth:SIMPLE), service=MasterService
2018-10-21 00:47:58,959 INFO
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.HMaster$4(2022): Client=default//172.32.4.86 create
'testMasterKeyRotation', {NAME => 'cf', ENCRYPTION =>
```

```
'AES', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'false', KEEP_DELETED_CELLS =>
'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL => 'FOREVER',
MIN_VERSIONS => '0', ENCRYPTION_KEY =>
'=\x0A\x03AES\x10\x10\x1A\x10V\x83\x14\x9B\x06\xE9o"\xF24\x
8B:k,\xDC"\x10\x8A\x8B\x16\x14\x9C$
\xFF\xFEe\x86\xFB\xCC\x08n[\xA6*\x100\x81\x0BT\xAC\x10\xBD\
x9Bb3?\xF93\xF3v\x5C', REPLICATION_SCOPE => '0',
BLOOMFILTER => 'ROW', CACHE_INDEX_ON_WRITE => 'false',
IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'false', COMPRESSION => 'NONE',
BLOCKCACHE => 'true', BLOCKSIZE => '65536'}
2018-10-21 00:47:59,065 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
procedure2.ProcedureExecutor(1162): Stored pid=9,
state=RUNNABLE:CREATE_TABLE_PRE_OPERATION;
CreateTableProcedure table=testMasterKeyRotation
2018-10-21 00:47:59,084 INFO
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.MasterRpcServices(628): Client=default//172.32.4.86
procedure request for creating table: namespace: "default"
qualifier: "testMasterKeyRotation"
  procId is: 9
2018-10-21 00:47:59,088 WARN [Default-IPC-
NioEventLoopGroup-7-2] ipc.AbstractRpcClient(386): Slow ipc
call, MethodName=CreateTable, consume time=384, remote
address:maven-jdk8-ppbml/172.32.4.86:40304
2018-10-21 00:47:59,094 DEBUG [PEWorker-2]
procedure.DeleteTableProcedure(320): Archiving region
testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c. from FS
2018-10-21 00:47:59,100 DEBUG [PEWorker-2]
backup.HFileArchiver(112): ARCHIVING hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce
2018-10-21 00:47:59,103 DEBUG [PEWorker-2]
backup.HFileArchiver(146): Directory hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/.tmp/data/default/testMasterKeyRotation/
67f9465ded641ed9d598066e4906d89c empty.
2018-10-21 00:47:59,112 DEBUG [PEWorker-2]
backup.HFileArchiver(461): Failed to delete directory
hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/.tmp/data/default/
testMasterKeyRotation/67f9465ded641ed9d598066e4906d89c
2018-10-21 00:47:59,113 DEBUG [PEWorker-2]
procedure.DeleteTableProcedure(324): Table
'testMasterKeyRotation' archived!
2018-10-21 00:47:59,119 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.MasterRpcServices(1173): Checking to see if
procedure is done pid=9
```

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2018-10-21 00:47:59,163 INFO [IPC Server handler 1 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741834_1010{blockUCState=COMMITTED,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 590
2018-10-21 00:47:59,230 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.MasterRpcServices(1173): Checking to see if
procedure is done pid=9
2018-10-21 00:47:59,449 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.MasterRpcServices(1173): Checking to see if
procedure is done pid=9
2018-10-21 00:47:59,574 DEBUG [PEWorker-2]
util.FSTableDescriptors(684): Wrote into hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/.tmp/data/default/
testMasterKeyRotation/.tabledesc/.tableinfo.0000000001
2018-10-21 00:47:59,577 INFO [RegionOpenAndInitThread-
testMasterKeyRotation-1] regionserver.HRegion(7169):
creating HRegion testMasterKeyRotation HTD ==
'testMasterKeyRotation', {NAME => 'cf', ENCRYPTION =>
'AES', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'false', KEEP_DELETED_CELLS =>
'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL => 'FOREVER',
MIN_VERSIONS => '0', ENCRYPTION_KEY =>
'=\x0A\x03AES\x10\x10\x1A\x10V\x83\x14\x9B\x06\xE9o"\xF24\x
8B:k,\'\xDC"\x10\x8A\x8B\x16\x14\x9C$
\xFF\xFEe\x86\xFB\xCC\x08n[\xA6*\x100\x81\x0BT\xAC\x10\xBD\
x9Bb3?\xF93\xF3v\x5C', REPLICATION_SCOPE => '0',
BLOOMFILTER => 'ROW', CACHE_INDEX_ON_WRITE => 'false',
IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'false', COMPRESSION => 'NONE',
BLOCKCACHE => 'true', BLOCKSIZE => '65536'} RootDir =
hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/.tmp Table name ==
testMasterKeyRotation
2018-10-21 00:47:59,622 INFO [IPC Server handler 1 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741835_1011{blockUCState=UNDER_CONSTRUCTION,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 0
2018-10-21 00:47:59,662 DEBUG [RegionOpenAndInitThread-
testMasterKeyRotation-1] regionserver.HRegion(848):
Instantiated testMasterKeyRotation,,
1540054078710.67f9465ded64led9d598066e4906d89c.;
StoreHotnessProtector, parallelPutToStoreThreadLimit=10 ;
minColumnNum=100 ; preparePutThreadLimit=20 ; hotProtect
now enable
2018-10-21 00:47:59,663 DEBUG [RegionOpenAndInitThread-

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testMasterKeyRotation-1] regionserver.HRegion(1611):
Closing 67f9465ded641ed9d598066e4906d89c, disabling
compactions & flushes
2018-10-21 00:47:59,664 DEBUG [RegionOpenAndInitThread-
testMasterKeyRotation-1] regionserver.HRegion(1651):
Updates disabled for region testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:47:59,664 INFO [RegionOpenAndInitThread-
testMasterKeyRotation-1] regionserver.HRegion(1768): Closed
testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:47:59,683 DEBUG [PEWorker-2]
hbase.MetaTableAccessor(2153): Put {"totalColumns":
2,"row":"testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.", "families"
:{"info":[{"qualifier":"regioninfo","vlen":55,"tag":
[], "timestamp":1540054079682}, {"qualifier":"state","vlen":
6,"tag":[], "timestamp":1540054079682}]},"ts":1540054079682}
2018-10-21 00:47:59,696 INFO [PEWorker-2]
hbase.MetaTableAccessor(1528): Added 1 regions to meta.
2018-10-21 00:47:59,700 DEBUG [PEWorker-2]
hbase.MetaTableAccessor(2153): Put {"totalColumns":
1,"row":"testMasterKeyRotation", "families":{"table":
[{"qualifier":"state","vlen":2,"tag":[], "timestamp":
1540054079700}]},"ts":1540054079700}
2018-10-21 00:47:59,708 INFO [PEWorker-2]
hbase.MetaTableAccessor(1673): Updated
tableName=testMasterKeyRotation, state=ENABLING in
hbase:meta
2018-10-21 00:47:59,714 INFO [PEWorker-2]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=10, ppid=9,
state=RUNNABLE:REGION_STATE_TRANSITION_GET_ASSIGN_CANDIDATE
; TransitRegionStateProcedure table=testMasterKeyRotation,
region=67f9465ded641ed9d598066e4906d89c, ASSIGN}]
2018-10-21 00:47:59,717 INFO [PEWorker-4]
procedure.MasterProcedureScheduler(706): Took xlock for
pid=10, ppid=9,
state=RUNNABLE:REGION_STATE_TRANSITION_GET_ASSIGN_CANDIDATE
; TransitRegionStateProcedure table=testMasterKeyRotation,
region=67f9465ded641ed9d598066e4906d89c, ASSIGN
2018-10-21 00:47:59,720 INFO [PEWorker-4]
assignment.TransitRegionStateProcedure(160): Starting
pid=10, ppid=9,
state=RUNNABLE:REGION_STATE_TRANSITION_GET_ASSIGN_CANDIDATE
, locked=true; TransitRegionStateProcedure
table=testMasterKeyRotation,
region=67f9465ded641ed9d598066e4906d89c, ASSIGN;
rit=OFFLINE, location=maven-jdk8-ppbml,42196,1540054069593;
forceNewPlan=false, retain=false
2018-10-21 00:47:59,753 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]
master.MasterRpcServices(1173): Checking to see if
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procedure is done pid=9
2018-10-21 00:47:59,872 INFO [PEWorker-6]
assignment.RegionStateStore(200): pid=10 updating
hbase:meta row=67f9465ded641ed9d598066e4906d89c,
regionState=OPENING, regionLocation=maven-jdk8-ppbml,
42196,1540054069593
2018-10-21 00:47:59,879 INFO [PEWorker-6]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=11, ppid=10, state=RUNNABLE;
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu
re}]
2018-10-21 00:48:00,049 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-0] handler.AssignRegionHandler(101):
Open testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:48:00,050 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-0] regionserver.HRegion(7343): Opening
region: {ENCODED => 67f9465ded641ed9d598066e4906d89c, NAME
=> 'testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.', STARTKEY
=> '', ENDKEY => ''}
2018-10-21 00:48:00,050 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-0]
regionserver.MetricsRegionSourceImpl(75): Creating new
MetricsRegionSourceImpl for table testMasterKeyRotation
67f9465ded641ed9d598066e4906d89c
2018-10-21 00:48:00,050 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-0] regionserver.HRegion(848):
Instantiated testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.;
StoreHotnessProtector, parallelPutToStoreThreadLimit=10 ;
minColumnNum=100 ; preparePutThreadLimit=20 ; hotProtect
now enable
2018-10-21 00:48:00,057 DEBUG
[StoreOpener-67f9465ded641ed9d598066e4906d89c-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testMasterKeyRotation/67f9465ded641ed9d598066e4906d89c/cf
2018-10-21 00:48:00,057 DEBUG
[StoreOpener-67f9465ded641ed9d598066e4906d89c-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testMasterKeyRotation/67f9465ded641ed9d598066e4906d89c/cf
2018-10-21 00:48:00,066 INFO
[StoreOpener-67f9465ded641ed9d598066e4906d89c-1]
hfile.CacheConfig(237): Created cacheConfig for cf:
blockCache=LruBlockCache{blockCount=0, currentSize=820.31
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=820.31 KB,
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},
cacheDataOnRead=true, cacheDataOnWrite=false,

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cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,  
cacheEvictOnClose=false, cacheDataCompressed=false,  
prefetchOnOpen=false  
2018-10-21 00:48:00,066 INFO  
[StoreOpener-67f9465ded641ed9d598066e4906d89c-1]  
compactions.CompactionConfiguration(151): size [128 MB,  
8.00 EB, 8.00 EB); files [3, 10); ratio 1.200000; off-peak  
ratio 5.000000; throttle point 2684354560; major period  
604800000, major jitter 0.500000, min locality to compact  
0.000000; tiered compaction: max\_age 9223372036854775807,  
incoming window min 6, compaction policy for tiered window  
org.apache.hadoop.hbase.regionserver.compactions.ExploringC  
ompactionPolicy, single output for minor true, compaction  
window factory  
org.apache.hadoop.hbase.regionserver.compactions.Exponentia  
lCompactionWindowFactory; delete ratio compaction: enable  
false, threshold 0.450000  
2018-10-21 00:48:00,122 INFO  
[StoreOpener-67f9465ded641ed9d598066e4906d89c-1]  
regionserver.HStore(324): Store=cf, memstore  
type=DefaultMemStore, storagePolicy=HOT,  
verifyBulkLoads=false, parallelPutCountPrintThreshold=50  
2018-10-21 00:48:00,125 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegion(4734): Found 0  
recovered edits file(s) under hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
data/default/testMasterKeyRotation/  
67f9465ded641ed9d598066e4906d89c  
2018-10-21 00:48:00,126 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegion(4734): Found 0  
recovered edits file(s) under hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
default/testMasterKeyRotation/  
67f9465ded641ed9d598066e4906d89c  
2018-10-21 00:48:00,130 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegion(1013): writing  
seq id for 67f9465ded641ed9d598066e4906d89c  
2018-10-21 00:48:00,136 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] wal.WALSplitter(695): Wrote  
file=hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/default/  
testMasterKeyRotation/67f9465ded641ed9d598066e4906d89c/  
recovered.edits/1.seqid, newMaxSeqId=1, maxSeqId=-1  
2018-10-21 00:48:00,137 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegion(1017): Opened  
67f9465ded641ed9d598066e4906d89c; next sequenceid=2  
2018-10-21 00:48:00,142 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegionServer(2199):  
Post open deploy tasks for testMasterKeyRotation,,  
1540054078710.67f9465ded641ed9d598066e4906d89c.  
2018-10-21 00:48:00,152 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
assignment.RegionStateStore(200): pid=10 updating

hbase:meta row=67f9465ded641ed9d598066e4906d89c,  
regionState=OPEN, openSeqNum=2, regionLocation=maven-jdk8-  
ppbml,42196,1540054069593  
2018-10-21 00:48:00,161 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.HRegionServer(2223):  
Finished post open deploy task for testMasterKeyRotation,,  
1540054078710.67f9465ded641ed9d598066e4906d89c.  
2018-10-21 00:48:00,161 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-0] handler.AssignRegionHandler(138):  
Opened testMasterKeyRotation,,  
1540054078710.67f9465ded641ed9d598066e4906d89c.  
2018-10-21 00:48:00,165 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=11, resume processing parent pid=10, ppid=9,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CONFIRM\_OPENED,  
locked=true; TransitRegionStateProcedure  
table=testMasterKeyRotation,  
region=67f9465ded641ed9d598066e4906d89c, ASSIGN  
2018-10-21 00:48:00,165 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1545): Finished pid=11,  
ppid=10, state=SUCCESS;  
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu  
re in 283msec  
2018-10-21 00:48:00,258 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
master.MasterRpcServices(1173): Checking to see if  
procedure is done pid=9  
2018-10-21 00:48:00,271 INFO [PEWorker-8]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=10, resume processing parent pid=9,  
state=RUNNABLE:CREATE\_TABLE\_UPDATE\_DESC\_CACHE;  
CreateTableProcedure table=testMasterKeyRotation  
2018-10-21 00:48:00,271 INFO [PEWorker-8]  
procedure2.ProcedureExecutor(1545): Finished pid=10,  
ppid=9, state=SUCCESS; TransitRegionStateProcedure  
table=testMasterKeyRotation,  
region=67f9465ded641ed9d598066e4906d89c, ASSIGN in 451msec  
2018-10-21 00:48:00,273 DEBUG [PEWorker-9]  
hbase.MetaTableAccessor(2153): Put {"totalColumns":  
1,"row":"testMasterKeyRotation","families":{"table":  
[{"qualifier":"state","vlen":2,"tag":[],"timestamp":  
1540054080272}]},"ts":1540054080272}  
2018-10-21 00:48:00,278 INFO [PEWorker-9]  
hbase.MetaTableAccessor(1673): Updated  
tableName=testMasterKeyRotation, state=ENABLED in  
hbase:meta  
2018-10-21 00:48:00,294 INFO [PEWorker-9]  
procedure2.ProcedureExecutor(1545): Finished pid=9,  
state=SUCCESS; CreateTableProcedure  
table=testMasterKeyRotation in 1.3240sec  
2018-10-21 00:48:00,804 WARN [HBase-Metrics2-1]  
impl.MetricsConfig(124): Cannot locate configuration: tried  
hadoop-metrics2-hbase.properties,hadoop-metrics2.properties

2018-10-21 00:48:00,888 DEBUG [HBase-Metrics2-1]  
regionserver.MetricsTableSourceImpl(51): Creating new  
MetricsTableSourceImpl for table  
2018-10-21 00:48:00,888 DEBUG [HBase-Metrics2-1]  
regionserver.MetricsTableSourceImpl(51): Creating new  
MetricsTableSourceImpl for table  
2018-10-21 00:48:00,888 DEBUG [HBase-Metrics2-1]  
regionserver.MetricsTableSourceImpl(51): Creating new  
MetricsTableSourceImpl for table  
2018-10-21 00:48:01,263 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
master.MasterRpcServices(1173): Checking to see if  
procedure is done pid=9  
2018-10-21 00:48:01,264 INFO [Time-limited test]  
client.HBaseAdmin\$TableFuture(3708): Operation: CREATE,  
Table Name: default:testMasterKeyRotation, procId: 9  
completed  
2018-10-21 00:48:01,267 INFO [Time-limited test]  
hbase.Waiter(189): Waiting up to [5,000] milli-  
secs(wait.for.ratio=[1])  
2018-10-21 00:48:01,279 DEBUG [Time-limited test]  
client.ConnectionImplementation(696): Table  
testMasterKeyRotation should be available  
2018-10-21 00:48:01,345 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
master.MasterRpcServices(878): Client=default//172.32.4.86  
procedure request for: flush-table-proc  
2018-10-21 00:48:01,357 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
procedure.ProcedureCoordinator(177): Submitting procedure  
testMasterKeyRotation  
2018-10-21 00:48:01,358 INFO [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
procedure.Procedure(196): Starting procedure  
'testMasterKeyRotation'  
2018-10-21 00:48:01,358 DEBUG [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
errorhandling.TimeoutExceptionInjector(108): Scheduling  
process timer to run in: 60000 ms  
2018-10-21 00:48:01,359 DEBUG [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
procedure.Procedure(204): Procedure 'testMasterKeyRotation'  
starting 'acquire'  
2018-10-21 00:48:01,359 DEBUG [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
procedure.Procedure(247): Starting procedure  
'testMasterKeyRotation', kicking off acquire phase on  
members.  
2018-10-21 00:48:01,360 DEBUG [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
zookeeper.ZKUtil(360): master:40304-0x16692601df20000,  
quorum=localhost:54407, baseZNode=/hbase Set watcher on  
znode that does not yet exist, /hbase/flush-table-proc/



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abort/testMasterKeyRotation
2018-10-21 00:48:01,360 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.ZKProcedureCoordinator(95): Creating acquire
znode:/hbase/flush-table-proc/acquired/
testMasterKeyRotation
2018-10-21 00:48:01,361 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.ZKProcedureCoordinator(103): Watching for acquire
node:/hbase/flush-table-proc/acquired/
testMasterKeyRotation/maven-jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:01,361 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/
flush-table-proc/acquired
2018-10-21 00:48:01,362 INFO [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs$1(105):
Received procedure start children changed event: /hbase/
flush-table-proc/acquired
2018-10-21 00:48:01,362 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(155): Looking
for new procedures under znode:'/hbase/flush-table-proc/
acquired'
2018-10-21 00:48:01,362 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
zookeeper.ZKUtil(360): master:40304-0x16692601df20000,
quorum=localhost:54407, baseZNode=/hbase Set watcher on
znode that does not yet exist, /hbase/flush-table-proc/
acquired/testMasterKeyRotation/maven-jdk8-ppbml,
42196,1540054069593
2018-10-21 00:48:01,362 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(208): Waiting for all members to
'acquire'
2018-10-21 00:48:01,362 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(187): Found
procedure znode: /hbase/flush-table-proc/acquired/
testMasterKeyRotation
2018-10-21 00:48:01,363 DEBUG [Time-limited test-
EventThread] zookeeper.ZKUtil(360): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Set watcher on znode that does not yet
exist, /hbase/flush-table-proc/abort/testMasterKeyRotation
2018-10-21 00:48:01,363 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(213): start
proc data length is 4
2018-10-21 00:48:01,363 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(215): Found
data for znode:/hbase/flush-table-proc/acquired/
testMasterKeyRotation
2018-10-21 00:48:01,364 DEBUG [Time-limited test-
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EventThread]
flush.RegionServerFlushTableProcedureManager(154):
Launching subprocedure to flush regions for
testMasterKeyRotation
2018-10-21 00:48:01,366 DEBUG [Time-limited test-
EventThread] procedure.ProcedureMember(149): Submitting new
Subprocedure:testMasterKeyRotation
2018-10-21 00:48:01,367 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(159): Starting subprocedure
'testMasterKeyRotation' with timeout 60000ms
2018-10-21 00:48:01,367 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
errorhandling.TimeoutExceptionInjector(108): Scheduling
process timer to run in: 60000 ms
2018-10-21 00:48:01,368 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(167): Subprocedure
'testMasterKeyRotation' starting 'acquire' stage
2018-10-21 00:48:01,369 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
flush.FlushTableSubprocedure(100): Flush region tasks
submitted for 1 regions
2018-10-21 00:48:01,369 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
flush.RegionServerFlushTableProcedureManager$FlushTableSubp
rocedurePool(245): Waiting for local region flush to
finish.
2018-10-21 00:48:01,369 DEBUG [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
flush.FlushTableSubprocedure$RegionFlushTask(64): Starting
region operation on testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:48:01,371 DEBUG [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
flush.FlushTableSubprocedure$RegionFlushTask(67): Flush
region testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c. started...
2018-10-21 00:48:01,373 INFO [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.HRegion(2704): Flushing 1/1 column families,
dataSize=35 B heapSize=320 B
2018-10-21 00:48:01,495 INFO [IPC Server handler 5 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741836_1012{blockUCState=COMMITTED,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 5010
2018-10-21 00:48:01,897 INFO [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.DefaultStoreFlusher(85): Flushed memstore data
size=35 B at sequenceid=5 (bloomFilter=true), to=hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-

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e01d-c92440e115ce/data/default/testMasterKeyRotation/
67f9465ded641ed9d598066e4906d89c/.tmp/cf/
7427b515f732481ebf292622b434ec7c
2018-10-21 00:48:02,038 DEBUG [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.HRegionFileSystem(464): Committing hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testMasterKeyRotation/
67f9465ded641ed9d598066e4906d89c/.tmp/cf/
7427b515f732481ebf292622b434ec7c as hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testMasterKeyRotation/
67f9465ded641ed9d598066e4906d89c/cf/
7427b515f732481ebf292622b434ec7c
2018-10-21 00:48:02,108 INFO [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.HStore(1068): Added hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testMasterKeyRotation/
67f9465ded641ed9d598066e4906d89c/cf/
7427b515f732481ebf292622b434ec7c, entries=1, sequenceid=5,
filesize=4.9 K
2018-10-21 00:48:02,116 INFO [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.HRegion(2903): Finished flush of dataSize ~35
B/35, heapSize ~328 B/328, currentSize=0 B/0 for
67f9465ded641ed9d598066e4906d89c in 743ms, sequenceid=5,
compaction requested=false
2018-10-21 00:48:02,118 DEBUG [rs(maven-jdk8-ppbml,
42196,1540054069593)-flush-proc-pool5-thread-1]
regionserver.HRegion(2419): Flush status journal:
    Acquiring readlock on region at 1540054081372
    Running coprocessor pre-flush hooks at 1540054081372
    Obtaining lock to block concurrent updates at
1540054081373
    Preparing flush snapshotting stores in
67f9465ded641ed9d598066e4906d89c at 1540054081373
    Finished memstore snapshotting testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c., syncing
WAL and waiting on mvcc, flushsize=dataSize=35,
getHeapSize=328, getOffHeapSize=0 at 1540054081386
    Flushing stores of testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c. at
1540054081388
    Flushing cf: creating writer at 1540054081391
    Flushing cf: appending metadata at 1540054081434
    Flushing cf: closing flushed file at 1540054081434
    Flushing cf: reopening flushed file at 1540054082040
    Finished flush of dataSize ~35 B/35, heapSize ~328 B/
328, currentSize=0 B/0 for 67f9465ded641ed9d598066e4906d89c
in 743ms, sequenceid=5, compaction requested=false at
1540054082117
    Running post-flush coprocessor hooks at 1540054082118
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Flush successful at 1540054082118  
2018-10-21 00:48:02,118 DEBUG [rs(maven-jdk8-ppbml, 42196,1540054069593)-flush-proc-pool5-thread-1]  
flush.FlushTableSubprocedure\$RegionFlushTask(71): Closing region operation on testMasterKeyRotation,, 1540054078710.67f9465ded641ed9d598066e4906d89c.  
2018-10-21 00:48:02,118 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
flush.RegionServerFlushTableProcedureManager\$FlushTableSubprocedurePool(256): Completed 1/1 local region flush tasks.  
2018-10-21 00:48:02,119 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
flush.RegionServerFlushTableProcedureManager\$FlushTableSubprocedurePool(258): Completed 1 local region flush tasks.  
2018-10-21 00:48:02,119 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
flush.RegionServerFlushTableProcedureManager\$FlushTableSubprocedurePool(291): cancelling 0 flush region tasks maven-jdk8-ppbml,42196,1540054069593  
2018-10-21 00:48:02,119 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
procedure.Subprocedure(169): Subprocedure 'testMasterKeyRotation' locally acquired  
2018-10-21 00:48:02,119 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
procedure.ZKProcedureMemberRpcs(244): Member: 'maven-jdk8-ppbml,42196,1540054069593' joining acquired barrier for procedure (testMasterKeyRotation) in zk  
2018-10-21 00:48:02,121 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): master: 40304-0x16692601df20000, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeCreated, state=SyncConnected, path=/hbase/flush-table-proc/acquired/testMasterKeyRotation/maven-jdk8-ppbml, 42196,1540054069593  
2018-10-21 00:48:02,121 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
procedure.ZKProcedureMemberRpcs(252): Watch for global barrier reached:/hbase/flush-table-proc/reached/testMasterKeyRotation  
2018-10-21 00:48:02,121 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureCoordinator\$1(198): Node created: /hbase/flush-table-proc/acquired/testMasterKeyRotation/maven-jdk8-ppbml,42196,1540054069593  
2018-10-21 00:48:02,122 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureUtil(246): Current zk system:  
2018-10-21 00:48:02,122 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureUtil(248): |-/hbase/flush-table-proc  
2018-10-21 00:48:02,122 DEBUG [member: 'maven-jdk8-ppbml, 42196,1540054069593' subprocedure-pool3-thread-1]  
zookeeper.ZKUtil(360): regionserver:

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42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Set watcher on znode that does not yet
exist, /hbase/flush-table-proc/reached/
testMasterKeyRotation
2018-10-21 00:48:02,122 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(174): Subprocedure
'testMasterKeyRotation' coordinator notified of 'acquire',
waiting on 'reached' or 'abort' from coordinator
2018-10-21 00:48:02,122 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-abort
2018-10-21 00:48:02,123 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-acquired
2018-10-21 00:48:02,123 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,124 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,124 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-reached
2018-10-21 00:48:02,125 DEBUG [Time-limited test-
EventThread] procedure.Procedure(298): member: 'maven-jdk8-
ppbml,42196,1540054069593' joining acquired barrier for
procedure 'testMasterKeyRotation' on coordinator
2018-10-21 00:48:02,125 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(212): Procedure 'testMasterKeyRotation'
starting 'in-barrier' execution.
2018-10-21 00:48:02,125 DEBUG [Time-limited test-
EventThread] procedure.Procedure(307): Waiting on:
java.util.concurrent.CountDownLatch@72c07b73[Count = 0]
remaining members to acquire global barrier
2018-10-21 00:48:02,125 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.ZKProcedureCoordinator(119): Creating reached
barrier zk node:/hbase/flush-table-proc/reached/
testMasterKeyRotation
2018-10-21 00:48:02,126 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeCreated, state=SyncConnected, path=/hbase/flush-
table-proc/reached/testMasterKeyRotation
2018-10-21 00:48:02,126 INFO [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs$1(78):
Received created event:/hbase/flush-table-proc/reached/
testMasterKeyRotation
2018-10-21 00:48:02,126 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(129): Received
reached global barrier:/hbase/flush-table-proc/reached/
testMasterKeyRotation
2018-10-21 00:48:02,127 DEBUG [member: 'maven-jdk8-ppbml,

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42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(188): Subprocedure
'testMasterKeyRotation' received 'reached' from
coordinator.
2018-10-21 00:48:02,127 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
zookeeper.ZKUtil(360): master:40304-0x16692601df20000,
quorum=localhost:54407, baseZNode=/hbase Set watcher on
znode that does not yet exist, /hbase/flush-table-proc/
reached/testMasterKeyRotation/maven-jdk8-ppbml,
42196,1540054069593
2018-10-21 00:48:02,127 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(216): Waiting for all members to
'release'
2018-10-21 00:48:02,127 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(190): Subprocedure
'testMasterKeyRotation' locally completed
2018-10-21 00:48:02,127 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.ZKProcedureMemberRpcs(268): Marking procedure
'testMasterKeyRotation' completed for member 'maven-jdk8-
ppbml,42196,1540054069593' in zk
2018-10-21 00:48:02,130 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): master:
40304-0x16692601df20000, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeCreated, state=SyncConnected, path=/hbase/flush-
table-proc/reached/testMasterKeyRotation/maven-jdk8-ppbml,
42196,1540054069593
2018-10-21 00:48:02,130 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
procedure.Subprocedure(195): Subprocedure
'testMasterKeyRotation' has notified controller of
completion
2018-10-21 00:48:02,130 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureCoordinator$1(198): Node
created: /hbase/flush-table-proc/reached/
testMasterKeyRotation/maven-jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,130 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(246): Current zk
system:
2018-10-21 00:48:02,130 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(248): |-/hbase/
flush-table-proc
2018-10-21 00:48:02,130 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
errorhandling.TimeoutExceptionInjector(88): Marking timer
as complete - no error notifications will be received for
this timer.
2018-10-21 00:48:02,131 DEBUG [member: 'maven-jdk8-ppbml,
42196,1540054069593' subprocedure-pool3-thread-1]
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procedure.Subprocedure(220): Subprocedure
'testMasterKeyRotation' completed.
2018-10-21 00:48:02,131 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-abort
2018-10-21 00:48:02,132 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-acquired
2018-10-21 00:48:02,132 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,133 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,133 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-reached
2018-10-21 00:48:02,133 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,134 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,135 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureCoordinator$1(223):
Finished data from procedure 'testMasterKeyRotation' member
'maven-jdk8-ppbml,42196,1540054069593':
2018-10-21 00:48:02,135 INFO [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(221): Procedure 'testMasterKeyRotation'
execution completed
2018-10-21 00:48:02,135 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(230): Running finish phase.
2018-10-21 00:48:02,135 DEBUG [Time-limited test-
EventThread] procedure.Procedure(329): Member: 'maven-jdk8-
ppbml,42196,1540054069593' released barrier for
procedure'testMasterKeyRotation', counting down latch.
Waiting for 0 more
2018-10-21 00:48:02,135 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.Procedure(281): Finished coordinator procedure -
removing self from list of running procedures
2018-10-21 00:48:02,135 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.ZKProcedureCoordinator(166): Attempting to clean
out zk node for op:testMasterKeyRotation
2018-10-21 00:48:02,136 INFO [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
procedure.ZKProcedureUtil(286): Clearing all znodes for
procedure testMasterKeyRotationincluding nodes /hbase/
flush-table-proc/acquired /hbase/flush-table-proc/reached /
hbase/flush-table-proc/abort
2018-10-21 00:48:02,139 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,

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baseZNode=/hbase Received ZooKeeper Event,  
type=NodeCreated, state=SyncConnected, path=/hbase/flush-  
table-proc/abort/testMasterKeyRotation  
2018-10-21 00:48:02,139 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpc\$1(78):  
Received created event:/hbase/flush-table-proc/abort/  
testMasterKeyRotation  
2018-10-21 00:48:02,139 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpc(317): Aborting  
procedure member for znode /hbase/flush-table-proc/abort/  
testMasterKeyRotation  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
42196-0x16692601df20001, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/abort  
2018-10-21 00:48:02,140 DEBUG [(maven-jdk8-ppbml,  
40304,1540054066996)-proc-coordinator-pool1-thread-1]  
zookeeper.ZKUtil(358): master:40304-0x16692601df20000,  
quorum=localhost:54407, baseZNode=/hbase Set watcher on  
existing znode=/hbase/flush-table-proc/acquired/  
testMasterKeyRotation/maven-jdk8-ppbml,42196,1540054069593  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeCreated, state=SyncConnected, path=/hbase/flush-  
table-proc/abort/testMasterKeyRotation  
2018-10-21 00:48:02,140 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpc\$1(108):  
Received procedure abort children changed event: /hbase/  
flush-table-proc/abort  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureCoordinator\$1(198): Node  
created: /hbase/flush-table-proc/abort/  
testMasterKeyRotation  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpc(135): Checking  
for aborted procedures on node: '/hbase/flush-table-proc/  
abort'  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(246): Current zk  
system:  
2018-10-21 00:48:02,140 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(248): |-/hbase/  
flush-table-proc  
2018-10-21 00:48:02,141 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-abort  
2018-10-21 00:48:02,141 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpc(317): Aborting  
procedure member for znode /hbase/flush-table-proc/abort/  
testMasterKeyRotation



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2018-10-21 00:48:02,142 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,142 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-acquired
2018-10-21 00:48:02,143 DEBUG [(maven-jdk8-ppbml,
40304,1540054066996)-proc-coordinator-pool1-thread-1]
zookeeper.ZKUtil(358): master:40304-0x16692601df20000,
quorum=localhost:54407, baseZNode=/hbase Set watcher on
existing znode=/hbase/flush-table-proc/reached/
testMasterKeyRotation/maven-jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,143 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,144 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,144 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-reached
2018-10-21 00:48:02,145 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testMasterKeyRotation
2018-10-21 00:48:02,146 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,158 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): master:
40304-0x16692601df20000, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-
table-proc/acquired/testMasterKeyRotation/maven-jdk8-ppbml,
42196,1540054069593
2018-10-21 00:48:02,158 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/
flush-table-proc/acquired
2018-10-21 00:48:02,158 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): master:
40304-0x16692601df20000, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/
flush-table-proc/acquired/testMasterKeyRotation
2018-10-21 00:48:02,158 INFO [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs$1(105):
Received procedure start children changed event: /hbase/
flush-table-proc/acquired
2018-10-21 00:48:02,159 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpcs(155): Looking
for new procedures under znode:'/hbase/flush-table-proc/
acquired'
2018-10-21 00:48:02,159 DEBUG [(maven-jdk8-ppbml,
```

40304,1540054066996)-proc-coordinator-pool1-thread-1]  
errorhandling.TimeoutExceptionInjector(88): Marking timer  
as complete - no error notifications will be received for  
this timer.  
2018-10-21 00:48:02,158 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/acquired/testMasterKeyRotation  
2018-10-21 00:48:02,159 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
flush.MasterFlushTableProcedureManager(171): Done waiting -  
exec procedure flush-table-proc for 'testMasterKeyRotation'  
2018-10-21 00:48:02,159 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304]  
flush.MasterFlushTableProcedureManager(173): Master flush  
table procedure is successful!  
2018-10-21 00:48:02,159 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testMasterKeyRotation/maven-jdk8-ppbml,  
42196,1540054069593  
2018-10-21 00:48:02,161 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/reached/testMasterKeyRotation  
2018-10-21 00:48:02,161 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testMasterKeyRotation  
2018-10-21 00:48:02,161 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
40304-0x16692601df20000, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/abort/testMasterKeyRotation  
2018-10-21 00:48:02,161 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
42196-0x16692601df20001, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/abort  
2018-10-21 00:48:02,161 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(108):  
Received procedure abort children changed event: /hbase/  
flush-table-proc/abort

2018-10-21 00:48:02,161 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(135): Checking for aborted procedures on node: '/hbase/flush-table-proc/abort'

2018-10-21 00:48:02,163 WARN [Default-IPC-NioEventLoopGroup-7-2] ipc.AbstractRpcClient(386): Slow ipc call, MethodName=ExecProcedure, consume time=820, remote address:maven-jdk8-ppbml/172.32.4.86:40304

2018-10-21 00:48:02,164 DEBUG [Time-limited test] client.HBaseAdmin(2853): Waiting a max of 300000 ms for procedure 'flush-table-proc : testMasterKeyRotation' to complete. (max 20000 ms per retry)

2018-10-21 00:48:02,164 DEBUG [Time-limited test] client.HBaseAdmin(2862): (#1) Sleeping: 100ms while waiting for procedure completion.

2018-10-21 00:48:02,265 DEBUG [Time-limited test] client.HBaseAdmin(2868): Getting current status of procedure from master...

2018-10-21 00:48:02,273 DEBUG [RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=40304] master.MasterRpcServices(1130): Checking to see if procedure from request:flush-table-proc is done

2018-10-21 00:48:02,283 DEBUG [Time-limited test] hbase.HBaseTestingUtility(2618): Found 1 regions for table testMasterKeyRotation

2018-10-21 00:48:02,285 DEBUG [Time-limited test] hbase.HBaseTestingUtility(2627): firstRegionName=testMasterKeyRotation,, 1540054078710.67f9465ded64led9d598066e4906d89c.

2018-10-21 00:48:02,289 INFO [Time-limited test] fs.HFileSystem(348): Added intercepting call to namenode#getBlockLocations so can do block reordering using class org.apache.hadoop.hbase.fs.HFileSystem\$ReorderWALBlocks

2018-10-21 00:48:02,291 INFO [Time-limited test] hfile.CacheConfig(263): Created cacheConfig: blockCache=LruBlockCache{blockCount=0, currentSize=820.31 KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=820.31 KB, minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB, multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25}, cacheDataOnRead=true, cacheDataOnWrite=false, cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false, cacheEvictOnClose=false, cacheDataCompressed=false, prefetchOnOpen=false

2018-10-21 00:48:02,375 INFO [Time-limited test] client.ConnectionImplementation(1825): Closing master protocol: MasterService

2018-10-21 00:48:02,377 INFO [Time-limited test] zookeeper.ReadOnlyZKClient(350): Close zookeeper connection 0x54e597d4 to localhost:54407

2018-10-21 00:48:02,378 DEBUG [Time-limited test] ipc.AbstractRpcClient(491): Stopping rpc client

2018-10-21 00:48:02,379 DEBUG [Time-limited test]

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util.JVMClusterUtil(247): Shutting down HBase Cluster
2018-10-21 00:48:02,379 INFO [Time-limited test]
master.ServerManager(870): Cluster shutdown requested of
master=maven-jdk8-ppbml,40304,1540054066996
2018-10-21 00:48:02,382 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeDeleted, state=SyncConnected, path=/hbase/running
2018-10-21 00:48:02,382 INFO [Time-limited test]
procedure2.ProcedureExecutor(743): Stopping
2018-10-21 00:48:02,383 INFO [Time-limited test]
zookeeper.ReadOnlyZKClient(350): Close zookeeper connection
0x555f616f to localhost:54407
2018-10-21 00:48:02,383 DEBUG [Time-limited test]
ipc.AbstractRpcClient(491): Stopping rpc client
2018-10-21 00:48:02,383 DEBUG [Time-limited test-
EventThread] zookeeper.ZKUtil(360): regionserver:
42196-0x16692601df20001, quorum=localhost:54407,
baseZNode=/hbase Set watcher on znode that does not yet
exist, /hbase/running
2018-10-21 00:48:02,387 INFO [Time-limited test]
regionserver.HRegionServer(2161): ***** STOPPING region
server 'maven-jdk8-ppbml,42196,1540054069593' *****
2018-10-21 00:48:02,387 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): master:
40304-0x16692601df20000, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeDeleted, state=SyncConnected, path=/hbase/running
2018-10-21 00:48:02,387 INFO [Time-limited test]
regionserver.HRegionServer(2175): STOPPED: Shutdown
requested
2018-10-21 00:48:02,388 INFO [RS:0;maven-jdk8-ppbml:42196]
regionserver.SplitLogWorker(241): Sending interrupt to stop
the worker thread
2018-10-21 00:48:02,388 INFO [SplitLogWorker-maven-jdk8-
ppbml:42196] regionserver.SplitLogWorker(223):
SplitLogWorker interrupted. Exiting.
2018-10-21 00:48:02,388 INFO [SplitLogWorker-maven-jdk8-
ppbml:42196] regionserver.SplitLogWorker(232):
SplitLogWorker maven-jdk8-ppbml,42196,1540054069593 exiting
2018-10-21 00:48:02,392 INFO [RS:0;maven-jdk8-ppbml:42196]
regionserver.HeapMemoryManager(221): Stopping
2018-10-21 00:48:02,393 INFO [RS:0;maven-jdk8-ppbml:42196]
flush.RegionServerFlushTableProcedureManager(116): Stopping
region server flush procedure manager gracefully.
2018-10-21 00:48:02,397 INFO [MemStoreFlusher.1]
regionserver.MemStoreFlusher$FlushHandler(382):
MemStoreFlusher.1 exiting
2018-10-21 00:48:02,397 INFO [RS:0;maven-jdk8-ppbml:42196]
snapshot.RegionServerSnapshotManager(136): Stopping
RegionServerSnapshotManager gracefully.
2018-10-21 00:48:02,399 DEBUG [Time-limited test-
```

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EventThread] zookeeper.ZKUtil(360): master:
40304-0x16692601df20000, quorum=localhost:54407,
baseZNode=/hbase Set watcher on znode that does not yet
exist, /hbase/running
2018-10-21 00:48:02,397 INFO [MemStoreFlusher.0]
regionserver.MemStoreFlusher$FlushHandler(382):
MemStoreFlusher.0 exiting
2018-10-21 00:48:02,400 INFO [RS:0;maven-jdk8-ppbml:42196]
regionserver.HRegionServer(1083): stopping server maven-
jdk8-ppbml,42196,1540054069593
2018-10-21 00:48:02,402 DEBUG [RS:0;maven-jdk8-ppbml:42196]
zookeeper.MetaTableLocator(642): Stopping MetaTableLocator
2018-10-21 00:48:02,402 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-1]
regionserver.HRegion(1611): Closing
67f9465ded641ed9d598066e4906d89c, disabling compactions &
flushes
2018-10-21 00:48:02,402 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(1611): Closing
2d1baad5aacf5cdcde46c20f84ddcf79, disabling compactions &
flushes
2018-10-21 00:48:02,402 INFO [RS:0;maven-jdk8-ppbml:42196]
zookeeper.ReadOnlyZKClient(350): Close zookeeper connection
0x486073d2 to localhost:54407
2018-10-21 00:48:02,402 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(1651): Updates disabled for region
hbase:namespace,,
1540054076037.2d1baad5aacf5cdcde46c20f84ddcf79.
2018-10-21 00:48:02,402 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-1]
regionserver.HRegion(1651): Updates disabled for region
testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:48:02,402 INFO [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(2704): Flushing 1/1 column families,
dataSize=78 B heapSize=440 B
2018-10-21 00:48:02,402 DEBUG [RS:0;maven-jdk8-ppbml:42196]
ipc.AbstractRpcClient(491): Stopping rpc client
2018-10-21 00:48:02,403 INFO [R
...[truncated 209817 bytes]...
ue=0,port=36908]
flush.MasterFlushTableProcedureManager(171): Done waiting -
exec procedure flush-table-proc for 'testCFKeyRotation'
2018-10-21 00:48:13,090 INFO
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]
flush.MasterFlushTableProcedureManager(173): Master flush
table procedure is successful!
2018-10-21 00:48:13,091 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
38370-0x16692601df20007, quorum=localhost:54407,

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baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/acquired  
2018-10-21 00:48:13,091 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(105):  
Received procedure start children changed event: /hbase/  
flush-table-proc/acquired  
2018-10-21 00:48:13,091 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs(155): Looking  
for new procedures under znode: '/hbase/flush-table-proc/  
acquired'  
2018-10-21 00:48:13,092 WARN [Default-IPC-  
NioEventLoopGroup-7-4] ipc.AbstractRpcClient(386): Slow ipc  
call, MethodName=ExecProcedure, consume time=879, remote  
address:maven-jdk8-ppbml/172.32.4.86:36908  
2018-10-21 00:48:13,092 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/abort  
2018-10-21 00:48:13,092 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(108):  
Received procedure abort children changed event: /hbase/  
flush-table-proc/abort  
2018-10-21 00:48:13,092 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs(135): Checking  
for aborted procedures on node: '/hbase/flush-table-proc/  
abort'  
2018-10-21 00:48:13,093 DEBUG [Time-limited test]  
client.HBaseAdmin(2853): Waiting a max of 300000 ms for  
procedure 'flush-table-proc : testCFKeyRotation' to  
complete. (max 20000 ms per retry)  
2018-10-21 00:48:13,093 DEBUG [Time-limited test]  
client.HBaseAdmin(2862): (#1) Sleeping: 100ms while waiting  
for procedure completion.  
2018-10-21 00:48:13,193 DEBUG [Time-limited test]  
client.HBaseAdmin(2868): Getting current status of  
procedure from master...  
2018-10-21 00:48:13,198 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.MasterRpcServices(1130): Checking to see if  
procedure from request:flush-table-proc is done  
2018-10-21 00:48:13,216 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2618): Found 1 regions for table  
testCFKeyRotation  
2018-10-21 00:48:13,217 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2627):  
firstRegionName=testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:13,219 INFO [Time-limited test]  
fs.HFileSystem(348): Added intercepting call to  
namenode#getBlockLocations so can do block reordering using

```

class
org.apache.hadoop.hbase.fs.HFileSystem$ReorderWALBlocks
2018-10-21 00:48:13,220 INFO [Time-limited test]
hfile.CacheConfig(263): Created cacheConfig:
blockCache=LruBlockCache{blockCount=4, currentSize=825.46
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},
cacheDataOnRead=true, cacheDataOnWrite=false,
cacheIndexesOnWrite=false, cacheBloomsOnWrite=false,
cacheEvictOnClose=false, cacheDataCompressed=false,
prefetchOnOpen=false
2018-10-21 00:48:13,493 INFO
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]
master.HMaster$13(2637): Client=default//172.32.4.86 modify
testCFKeyRotation
2018-10-21 00:48:13,613 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]
procedure2.ProcedureExecutor(1162): Stored pid=22,
state=RUNNABLE:MODIFY_TABLE_PREPARE; ModifyTableProcedure
table=testCFKeyRotation
2018-10-21 00:48:13,678 INFO [IPC Server handler 4 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741848_1024{blockUCState=UNDER_CONSTRUCTION,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 0
2018-10-21 00:48:13,692 DEBUG [PEWorker-2]
util.FSTableDescriptors(684): Wrote into hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/
testCFKeyRotation/.tabledesc/.tableinfo.0000000002
2018-10-21 00:48:13,695 DEBUG [PEWorker-2]
util.FSTableDescriptors(630): Deleted hdfs://localhost:
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/
testCFKeyRotation/.tabledesc/.tableinfo.0000000001
2018-10-21 00:48:13,695 INFO [PEWorker-2]
util.FSTableDescriptors(595): Updated tableinfo=hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/
testCFKeyRotation/.tabledesc/.tableinfo.0000000002
2018-10-21 00:48:13,704 INFO [PEWorker-2]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=23, ppid=22,
state=RUNNABLE:REOPEN_TABLE_REGIONS_GET_REGIONS;
ReopenTableRegionsProcedure table=testCFKeyRotation}]
2018-10-21 00:48:13,785 INFO [PEWorker-14]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=24, ppid=23,
state=RUNNABLE:REGION_STATE_TRANSITION_CLOSE;
TransitRegionStateProcedure table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE}]

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2018-10-21 00:48:13,789 INFO [PEWorker-15]  
procedure.MasterProcedureScheduler(706): Took xlock for  
pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CLOSE;  
TransitRegionStateProcedure table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE  
2018-10-21 00:48:13,791 INFO [PEWorker-15]  
assignment.RegionStateStore(200): pid=24 updating  
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,  
regionState=CLOSING, regionLocation=maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:13,802 INFO [PEWorker-15]  
procedure2.ProcedureExecutor(1794): Initialized  
subprocedures=[{pid=25, ppid=24, state=RUNNABLE;  
org.apache.hadoop.hbase.master.assignment.CloseRegionProced  
ure}]  
2018-10-21 00:48:13,977 INFO [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
handler.UnassignRegionHandler(102): Close  
af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:13,977 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1611): Closing  
af9b433c68cfdb06f05f1171f590df1f, disabling compactions &  
flushes  
2018-10-21 00:48:13,977 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1651): Updates disabled for region  
testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:14,008 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0] wal.WALSplitter(695):  
Wrote file=hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/default/  
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/  
recovered.edits/8.seqid, newMaxSeqId=8, maxSeqId=1  
2018-10-21 00:48:14,010 INFO [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1768): Closed testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:14,012 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=36908]  
assignment.RegionStateStore(200): pid=24 updating  
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,  
regionState=CLOSED  
2018-10-21 00:48:14,017 INFO [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
handler.UnassignRegionHandler(124): Closed  
af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:14,027 INFO [PEWorker-12]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=25, resume processing parent pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CONFIRM\_CLOSED,



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locked=true; TransitRegionStateProcedure
table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE
2018-10-21 00:48:14,028 INFO [PEWorker-12]
procedure2.ProcedureExecutor(1545): Finished pid=25,
ppid=24, state=SUCCESS;
org.apache.hadoop.hbase.master.assignment.CloseRegionProced
ure in 216msec
2018-10-21 00:48:14,030 INFO [PEWorker-11]
assignment.TransitRegionStateProcedure(156): Setting
lastHost as the region location maven-jdk8-ppbml,
38370,1540054084670
2018-10-21 00:48:14,030 INFO [PEWorker-11]
assignment.TransitRegionStateProcedure(160): Starting
pid=24, ppid=23,
state=RUNNABLE:REGION_STATE_TRANSITION_GET_ASSIGN_CANDIDATE
, locked=true; TransitRegionStateProcedure
table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE;
rit=CLOSED, location=maven-jdk8-ppbml,38370,1540054084670;
forceNewPlan=false, retain=true
2018-10-21 00:48:14,187 INFO [PEWorker-4]
assignment.RegionStateStore(200): pid=24 updating
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,
regionState=OPENING, regionLocation=maven-jdk8-ppbml,
38370,1540054084670
2018-10-21 00:48:14,208 INFO [PEWorker-4]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=26, ppid=24, state=RUNNABLE;
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu
re}]
2018-10-21 00:48:14,411 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] handler.AssignRegionHandler(101):
Open testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:14,411 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(7343): Opening
region: {ENCODED => af9b433c68cfdb06f05f1171f590df1f, NAME
=> 'testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.', STARTKEY
=> '', ENDKEY => ''}
2018-10-21 00:48:14,412 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2]
regionserver.MetricsRegionSourceImpl(75): Creating new
MetricsRegionSourceImpl for table testCFKeyRotation
af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:14,412 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(848):
Instantiated testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.;
StoreHotnessProtector, parallelPutToStoreThreadLimit=10 ;
minColumnNum=100 ; preparePutThreadLimit=20 ; hotProtect
now enable
```

```
2018-10-21 00:48:14,420 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf
2018-10-21 00:48:14,420 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf
2018-10-21 00:48:14,421 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1] hfile.CacheConfig(237):
Created cacheConfig for cf:
blockCache=LruBlockCache{blockCount=4, currentSize=825.46
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},
cacheDataOnRead=true, cacheDataOnWrite=false,
cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,
cacheEvictOnClose=false, cacheDataCompressed=false,
prefetchOnOpen=false
2018-10-21 00:48:14,422 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
compactions.CompactionConfiguration(151): size [128 MB,
8.00 EB, 8.00 EB); files [3, 10); ratio 1.200000; off-peak
ratio 5.000000; throttle point 2684354560; major period
604800000, major jitter 0.500000, min locality to compact
0.000000; tiered compaction: max_age 9223372036854775807,
incoming window min 6, compaction policy for tiered window
org.apache.hadoop.hbase.regionserver.compactions.ExploringC
ompactionPolicy, single output for minor true, compaction
window factory
org.apache.hadoop.hbase.regionserver.compactions.Exponentia
lCompactionWindowFactory; delete ratio compaction: enable
false, threshold 0.450000
2018-10-21 00:48:14,583 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
regionserver.HStore(579): loaded hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570
2018-10-21 00:48:14,694 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
regionserver.HStore(324): Store=cf, memstore
type=DefaultMemStore, storagePolicy=HOT,
verifyBulkLoads=false, parallelPutCountPrintThreshold=50
2018-10-21 00:48:14,698 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(4734): Found 0
recovered edits file(s) under hdfs://localhost:41311/user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
```

data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:14,712 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HRegion(4734): Found 0  
recovered edits file(s) under hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
default/testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:14,723 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HRegion(1013): writing  
seq id for af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:14,759 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HRegion(1017): Opened  
af9b433c68cfdb06f05f1171f590df1f; next sequenceid=9  
2018-10-21 00:48:14,763 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HRegionServer(2199):  
Post open deploy tasks for testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:14,980 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HStore(579): loaded  
hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/  
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/  
69142a6334174534a82b4578b6071570  
2018-10-21 00:48:14,994 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=36908]  
assignment.RegionStateStore(200): pid=24 updating  
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,  
regionState=OPEN, openSeqNum=9, regionLocation=maven-jdk8-  
ppbml,38370,1540054084670  
2018-10-21 00:48:15,018 DEBUG [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] regionserver.HRegionServer(2223):  
Finished post open deploy task for testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:15,018 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] handler.AssignRegionHandler(138):  
Opened testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:15,080 INFO [PEWorker-3]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=26, resume processing parent pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CONFIRM\_OPENED,  
locked=true; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE  
2018-10-21 00:48:15,080 INFO [PEWorker-3]  
procedure2.ProcedureExecutor(1545): Finished pid=26,  
ppid=24, state=SUCCESS;  
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu  
re in 864msec  
2018-10-21 00:48:15,186 INFO [PEWorker-5]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=24, resume processing parent pid=23, ppid=22,  
state=RUNNABLE:REOPEN\_TABLE\_REGIONS\_CONFIRM\_REOPENED;

ReopenTableRegionsProcedure table=testCFKeyRotation  
2018-10-21 00:48:15,186 INFO [PEWorker-5]  
procedure2.ProcedureExecutor(1545): Finished pid=24,  
ppid=23, state=SUCCESS; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE in  
1.2960sec  
2018-10-21 00:48:15,266 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=23, resume processing parent pid=22,  
state=RUNNABLE:MODIFY\_TABLE\_SYNC\_SCHEMA\_TO\_PEER;  
ModifyTableProcedure table=testCFKeyRotation  
2018-10-21 00:48:15,266 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1545): Finished pid=23,  
ppid=22, state=SUCCESS; ReopenTableRegionsProcedure  
table=testCFKeyRotation in 1.4920sec  
2018-10-21 00:48:15,379 INFO [PEWorker-9]  
procedure2.ProcedureExecutor(1545): Finished pid=22,  
state=SUCCESS; ModifyTableProcedure table=testCFKeyRotation  
in 1.8740sec  
2018-10-21 00:48:15,387 WARN [Default-IPC-  
NioEventLoopGroup-7-4] ipc.AbstractRpcClient(386): Slow ipc  
call, MethodName=ModifyColumn, consume time=1911, remote  
address:maven-jdk8-ppbml/172.32.4.86:36908  
2018-10-21 00:48:15,395 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.MasterRpcServices(1173): Checking to see if  
procedure is done pid=22  
2018-10-21 00:48:16,872 WARN [HBase-Metrics2-1]  
impl.MetricsConfig(124): Cannot locate configuration: tried  
hadoop-metrics2-hbase.properties,hadoop-metrics2.properties  
2018-10-21 00:48:17,465 DEBUG [HBase-Metrics2-1]  
regionserver.MetricsTableSourceImpl(51): Creating new  
MetricsTableSourceImpl for table  
2018-10-21 00:48:20,517 INFO [RS-EventLoopGroup-9-12]  
ipc.ServerRpcConnection(556): Connection from  
172.32.4.86:41928, version=2.1.0-mdh3-SNAPSHOT, sasl=false,  
ugi=default (auth:SIMPLE), service=AdminService  
2018-10-21 00:48:20,518 INFO  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
regionserver.RSRpcServices(1671): Compacting  
testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:20,562 DEBUG  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
compactions.SortedCompactionPolicy(68): Selecting  
compaction from 1 store files, 0 compacting, 1 eligible, 16  
blocking  
2018-10-21 00:48:20,566 DEBUG  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
regionserver.HStore(1785): af9b433c68cfdb06f05f1171f590df1f  
- cf: Initiating major compaction (all files)  
2018-10-21 00:48:20,569 DEBUG

```
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]
regionserver.CompactSplit(350): Small Compaction requested:
org.apache.hadoop.hbase.regionserver.DefaultStoreEngine$Def
aultCompactionContext@4e0b68b; Because: User-triggered
major compaction for region testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.;
compactionQueue=(longCompactions=0:shortCompactions=0),
splitQueue=0
2018-10-21 00:48:20,576 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HRegion(2242):
Starting compaction of cf in testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:20,577 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HStore(1396):
Starting compaction of [hdfs://localhost:41311/user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570] into tmpdir=hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/.tmp, totalSize=4.9 K
2018-10-21 00:48:20,578 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2618): Found 1 regions for table
testCFKeyRotation
2018-10-21 00:48:20,578 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2627):
firstRegionName=testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:20,580 INFO [Time-limited test]
hbase.Waiter(189): Waiting up to [30,000] milli-
secs(wait.for.ratio=[1])
2018-10-21 00:48:20,589 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] compactions.Compactor(202):
Compacting 69142a6334174534a82b4578b6071570, keycount=1,
bloomtype=ROW, size=4.9 K, encoding=NONE, seqNum=5,
earliestPutTs=1540054092187
2018-10-21 00:48:20,809 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568]
throttle.PressureAwareThroughputController(153):
af9b433c68cfdb06f05f1171f590df1f#cf#compaction#5 average
throughput is 0.03 MB/second, slept 0 time(s) and total
slept time is 0 ms. 0 active operations remaining, total
limit is 10.00 MB/second
2018-10-21 00:48:20,907 INFO [IPC Server handler 6 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741849_1025{blockUCState=COMMITTED,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 5010
2018-10-21 00:48:21,470 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568]
regionserver.HRegionFileSystem(464): Committing hdfs://
```

```
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/.tmp/cf/
92231798183e4aff9c084e0579b0ea4e as hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
92231798183e4aff9c084e0579b0ea4e
2018-10-21 00:48:21,592 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2618): Found 1 regions for table
testCFKeyRotation
2018-10-21 00:48:21,592 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2627):
firstRegionName=testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:21,599 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2618): Found 1 regions for table
testCFKeyRotation
2018-10-21 00:48:21,599 DEBUG [Time-limited test]
hbase.HBaseTestingUtility(2627):
firstRegionName=testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:21,602 INFO [Time-limited test]
fs.HFileSystem(348): Added intercepting call to
namenode#getBlockLocations so can do block reordering using
class
org.apache.hadoop.hbase.fs.HFileSystem$ReorderWALBlocks
2018-10-21 00:48:21,603 INFO [Time-limited test]
hfile.CacheConfig(263): Created cacheConfig:
blockCache=LruBlockCache{blockCount=4, currentSize=825.46
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},
cacheDataOnRead=true, cacheDataOnWrite=false,
cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,
cacheEvictOnClose=false, cacheDataCompressed=false,
prefetchOnOpen=false
2018-10-21 00:48:21,667 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HStore(1528):
Completed major compaction of 1 (all) file(s) in cf of
af9b433c68cfdb06f05f1171f590df1f into
92231798183e4aff9c084e0579b0ea4e(size=4.9 K), total size
for store is 4.9 K. This selection was in queue for 0sec,
and took 1sec to execute.
2018-10-21 00:48:21,668 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HRegion(2272):
Compaction status journal:
    Compacting store cf at 1540054100576
    Compaction complete at 1540054101668
2018-10-21 00:48:21,671 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568]
regionserver.CompactSplit$CompactionRunner(594): Completed
compaction Request=regionName=testCFKeyRotation,,
```

1540054089706.af9b433c68cfdb06f05f1171f590df1f.,  
storeName=cf, fileCount=1, fileSize=4.9 K (4.9 K),  
priority=1, time=1540054100564; duration=1sec  
2018-10-21 00:48:21,823 INFO [Time-limited test]  
hbase.ResourceChecker(172): after:  
regionserver.TestEncryptionKeyRotation#testCFKeyRotation  
Thread=268 (was 264) - Thread LEAK? -,  
OpenFileDescriptor=1394 (was 1402),  
MaxFileDescriptor=1048576 (was 1048576),  
SystemLoadAverage=3520 (was 3640), ProcessCount=33 (was  
33), AvailableMemoryMB=24152 (was 23607) -  
AvailableMemoryMB LEAK? -  
2018-10-21 00:48:21,823 WARN [Time-limited test]  
hbase.ResourceChecker(135): OpenFileDescriptor=1394 is  
superior to 1024  
2018-10-21 00:48:21,823 INFO [Time-limited test]  
hbase.HBaseTestingUtility(1230): Shutting down minicluster  
2018-10-21 00:48:21,823 INFO [Time-limited test]  
client.ConnectionImplementation(1825): Closing master  
protocol: MasterService  
2018-10-21 00:48:21,860 INFO [Time-limited test]  
zookeeper.ReadOnlyZKClient(350): Close zookeeper connection  
0x483f765a to localhost:54407  
2018-10-21 00:48:21,860 DEBUG [Time-limited test]  
ipc.AbstractRpcClient(491): Stopping rpc client  
2018-10-21 00:48:21,861 DEBUG [Time-limited test]  
util.JVMClusterUtil(247): Shutting down HBase Cluster  
2018-10-21 00:48:21,861 INFO [Time-limited test]  
master.ServerManager(870): Cluster shutdown requested of  
master=maven-jdk8-ppbml,36908,1540054084596  
2018-10-21 00:48:21,885 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/running  
2018-10-21 00:48:21,885 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/running  
2018-10-21 00:48:21,885 INFO [Time-limited test]  
procedure2.ProcedureExecutor(743): Stopping  
2018-10-21 00:48:21,887 INFO [Time-limited test]  
zookeeper.ReadOnlyZKClient(350): Close zookeeper connection  
0x0b8c36c2 to localhost:54407  
2018-10-21 00:48:21,887 DEBUG [Time-limited test]  
ipc.AbstractRpcClient(491): Stopping rpc client  
2018-10-21 00:48:21,887 DEBUG [RS:0;maven-jdk8-ppbml:38370-  
shortCompactions-1540054100568] regionserver.HStore(579):  
loaded hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/  
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/  
69142a6334174534a82b4578b6071570

2018-10-21 00:48:21,888 INFO [Time-limited test]  
regionserver.HRegionServer(2161): \*\*\*\*\* STOPPING region  
server 'maven-jdk8-ppbml,38370,1540054084670' \*\*\*\*\*  
2018-10-21 00:48:21,889 INFO [Time-limited test]  
regionserver.HRegionServer(2175): STOPPED: Shutdown  
requested  
2018-10-21 00:48:21,892 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKUtil(360): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Set watcher on znode that does not yet  
exist, /hbase/running  
2018-10-21 00:48:21,892 INFO [RS:0;maven-jdk8-ppbml:38370]  
regionserver.SplitLogWorker(241): Sending interrupt to stop  
the worker thread  
2018-10-21 00:48:21,893 INFO [RS:0;maven-jdk8-ppbml:38370]  
regionserver.HeapMemoryManager(221): Stopping  
2018-10-21 00:48:21,893 INFO [SplitLogWorker-maven-jdk8-  
ppbml:38370] regionserver.SplitLogWorker(223):  
SplitLogWorker interrupted. Exiting.  
2018-10-21 00:48:21,893 INFO [SplitLogWorker-maven-jdk8-  
ppbml:38370] regionserver.SplitLogWorker(232):  
SplitLogWorker maven-jdk8-ppbml,38370,1540054084670 exiting  
2018-10-21 00:48:21,892 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKUtil(360): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Set watcher on znode that does not yet  
exist, /hbase/running  
2018-10-21 00:48:21,897 INFO [MemStoreFlusher.1]  
regionserver.MemStoreFlusher\$FlushHandler(382):  
MemStoreFlusher.1 exiting  
2018-10-21 00:48:21,897 INFO [RS:0;maven-jdk8-ppbml:38370]  
flush.RegionServerFlushTableProcedureManager(116): Stopping  
region server flush procedure manager gracefully.  
2018-10-21 00:48:21,893 INFO [MemStoreFlusher.0]  
regionserver.MemStoreFlusher\$FlushHandler(382):  
MemStoreFlusher.0 exiting  
2018-10-21 00:48:21,902 INFO [RS:0;maven-jdk8-ppbml:38370]  
snapshot.RegionServerSnapshotManager(136): Stopping  
RegionServerSnapshotManager gracefully.  
2018-10-21 00:48:21,909 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-1]  
regionserver.HRegion(1611): Closing  
af9b433c68cfdb06f05f1171f590df1f, disabling compactions &  
flushes  
2018-10-21 00:48:21,909 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-1]  
regionserver.HRegion(1651): Updates disabled for region  
testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:21,909 INFO [RS:0;maven-jdk8-ppbml:38370]  
regionserver.HRegionServer(1083): stopping server maven-  
jdk8-ppbml,38370,1540054084670  
2018-10-21 00:48:21,912 DEBUG [RS:0;maven-jdk8-ppbml:38370]



zookeeper.MetaTableLocator(642): Stopping MetaTableLocator  
2018-10-21 00:48:21,912 INFO [RS:0;maven-jdk8-ppbml:38370]  
zookeeper.ReadOnlyZKClient(350): Close zookeeper connection  
0x331823a8 to localhost:54407  
2018-10-21 00:48:21,912 DEBUG [RS:0;maven-jdk8-ppbml:38370]  
ipc.AbstractRpcClient(491): Stopping rpc client  
2018-10-21 00:48:21,912 INFO [RS:0;maven-jdk8-ppbml:38370]  
regionserver.CompactSplit(394): Waiting for Split Thread to  
finish...  
2018-10-21 00:48:21,912 INFO [RS:0;maven-jdk8-ppbml:38370]  
regionserver.CompactSplit(394): Waiting for Large  
Compaction Thread to finish...  
2018-10-21 00:48:21,913 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1611): Closing  
67f9465ded641ed9d598066e4906d89c, disabling compactions &  
flushes  
2018-10-21 00:48:21,913 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-2]  
regionserver.HRegion(1611): Closing  
2d1baad5aacf5cdcde46c20f84ddcf79, disabling compactions &  
flushes  
2018-10-21 00:48:21,913 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-2]  
regionserver.HRegion(1651): Updates disabled for region  
hbase:namespace,,  
1540054076037.2d1baad5aacf5cdcde46c20f84ddcf79.  
2018-10-21 00:48:21,913 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1651): Updates disabled for region  
testMasterKeyRotation,,  
1540054078710.67f9465ded641ed9d598066e4906d89c.  
2018-10-21 00:48:22,075 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-2] wal.WALSplitter(695):  
Wrote file=hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/hbase/namespace/  
2d1baad5aacf5cdcde46c20f84ddcf79/recovered.edits/12.seqid,  
newMaxSeqId=12, maxSeqId=9  
2018-10-21 00:48:22,075 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-0] wal.WALSplitter(695):  
Wrote file=hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/default/  
testMasterKeyRotation/67f9465ded641ed9d598066e4906d89c/  
recovered.edits/11.seqid, newMaxSeqId=11, maxSeqId=8  
2018-10-21 00:48:22,085 INFO [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-2]  
regionserver.HRegion(1768): Closed hbase:namespace,,  
1540054076037.2d1baad5aacf5cdcde46c20f84ddcf79.  
2018-10-21 00:48:22,085 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-2]  
handler.CloseRegionHandler(129): Closed hbase:namespace,,  
1540054076037.2d1baad5aacf5cdcde46c20f84ddcf79.  
2018-10-21 00:48:22,086 INFO [RS\_CLOSE\_REGION-

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regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(1768): Closed testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:48:22,087 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
handler.CloseRegionHandler(129): Closed
testMasterKeyRotation,,
1540054078710.67f9465ded641ed9d598066e4906d89c.
2018-10-21 00:48:22,109 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HStore(579):
loaded hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/
92231798183e4aff9c084e0579b0ea4e
2018-10-21 00:48:22,116 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568]
regionserver.CompactSplit$CompactionRunner(622): Status
compactionQueue=(longCompactions=0:shortCompactions=0),
splitQueue=0
2018-10-21 00:48:22,119 INFO [RS:0;maven-jdk8-ppbml:38370]
regionserver.CompactSplit(394): Waiting for Small
Compaction Thread to finish...
2018-10-21 00:48:22,119 INFO [RS:0;maven-jdk8-ppbml:38370]
regionserver.HRegionServer(1388): Waiting on 2 regions to
close
2018-10-21 00:48:22,120 DEBUG [RS_CLOSE_META-regionserver/
maven-jdk8-ppbml:0-0] regionserver.HRegion(1611): Closing
1588230740, disabling compactions & flushes
2018-10-21 00:48:22,120 DEBUG [RS:0;maven-jdk8-ppbml:38370]
regionserver.HRegionServer(1392): Online
Regions={af9b433c68cfdb06f05f1171f590df1f=testCFKeyRotation
,,1540054089706.af9b433c68cfdb06f05f1171f590df1f.,
1588230740=hbase:meta,,1.1588230740}
2018-10-21 00:48:22,120 DEBUG [RS_CLOSE_META-regionserver/
maven-jdk8-ppbml:0-0] regionserver.HRegion(1651): Updates
disabled for region hbase:meta,,1.1588230740
2018-10-21 00:48:22,121 DEBUG [StoreCloserThread-
testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.-1]
regionserver.HStore(2631): Moving the files [hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570] to archive
2018-10-21 00:48:22,122 INFO [RS_CLOSE_META-regionserver/
maven-jdk8-ppbml:0-0] regionserver.HRegion(2704): Flushing
3/3 column families, dataSize=4.78 KB heapSize=8.39 KB
2018-10-21 00:48:22,159 DEBUG [StoreCloserThread-
testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.-1]
backup.HFileArchiver(256): Archiving compacted files.
2018-10-21 00:48:22,199 DEBUG [StoreCloserThread-
testCFKeyRotation,,
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1540054089706.af9b433c68cfdb06f05f1171f590df1f.-1]  
backup.HFileArchiver(444): Archived from FileableStoreFile,  
hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/  
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/  
69142a6334174534a82b4578b6071570 to hdfs://localhost:41311/  
user/default/test-data/dd64cd06-71ac-cc69-e01d-  
c92440e115ce/archive/data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f/cf/  
69142a6334174534a82b4578b6071570  
2018-10-21 00:48:22,276 INFO [IPC Server handler 1 on  
41311] blockmanagement.BlockManager(2601): BLOCK\*  
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added  
to blk\_1073741850\_1026{blockUCState=UNDER\_CONSTRUCTION,  
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}  
size 0  
2018-10-21 00:48:22,296 INFO [RS\_CLOSE\_META-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.DefaultStoreFlusher(85):  
Flushed memstore data size=4.68 KB at sequenceid=33  
(bloomFilter=false), to=hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
data/hbase/meta/1588230740/.tmp/info/  
9a999e64e0ff4e43a031ce2fce272407  
2018-10-21 00:48:22,373 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-1] wal.WALSplitter(695):  
Wrote file=hdfs://localhost:41311/user/default/test-data/  
dd64cd06-71ac-cc69-e01d-c92440e115ce/default/  
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/  
recovered.edits/12.seqid, newMaxSeqId=12, maxSeqId=8  
2018-10-21 00:48:22,388 INFO [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-1]  
regionserver.HRegion(1768): Closed testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:22,389 DEBUG [RS\_CLOSE\_REGION-  
regionserver/maven-jdk8-ppbml:0-1]  
handler.CloseRegionHandler(129): Closed testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:22,478 INFO [IPC Server handler 0 on  
41311] blockmanagement.BlockManager(2601): BLOCK\*  
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added  
to blk\_1073741851\_1027{blockUCState=UNDER\_CONSTRUCTION,  
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}  
size 0  
2018-10-21 00:48:22,488 INFO [RS\_CLOSE\_META-regionserver/  
maven-jdk8-ppbml:0-0] regionserver.DefaultStoreFlusher(85):  
Flushed memstore data size=98 B at sequenceid=33  
(bloomFilter=false), to=hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
data/hbase/meta/1588230740/.tmp/table/  
acb0842fbed646c89947d0af216fba16  
2018-10-21 00:48:22,492 INFO [regionserver/maven-jdk8-  
ppbml:0.leaseChecker] regionserver.Leases(149): Closed  
leases

2018-10-21 00:48:22,492 INFO [regionserver/maven-jdk8-ppbml:0.Chore.1] hbase.ScheduledChore(180): Chore: MemstoreFlusherChore was stopped

2018-10-21 00:48:22,493 INFO [regionserver/maven-jdk8-ppbml:0.Chore.1] hbase.ScheduledChore(180): Chore: CompactionChecker was stopped

2018-10-21 00:48:22,519 DEBUG [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HRegionFileSystem(464): Committing hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/.tmp/info/9a999e64e0ff4e43a031ce2fce272407 as hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/info/9a999e64e0ff4e43a031ce2fce272407

2018-10-21 00:48:22,585 INFO [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HStore(1068): Added hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/info/9a999e64e0ff4e43a031ce2fce272407, entries=31, sequenceid=33, filesize=8.4 K

2018-10-21 00:48:22,588 DEBUG [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HRegionFileSystem(464): Committing hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/.tmp/table/acb0842fbbed646c89947d0af216fba16 as hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/table/acb0842fbbed646c89947d0af216fba16

2018-10-21 00:48:22,610 INFO [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HStore(1068): Added hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/hbase/meta/1588230740/table/acb0842fbbed646c89947d0af216fba16, entries=2, sequenceid=33, filesize=4.7 K

2018-10-21 00:48:22,613 INFO [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HRegion(2903): Finished flush of dataSize ~4.78 KB/4891, heapSize ~8.20 KB/8400, currentSize=0 B/0 for 1588230740 in 493ms, sequenceid=33, compaction requested=false

2018-10-21 00:48:22,688 DEBUG [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] wal.WALSplitter(695): Wrote file=hdfs://localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/hbase/meta/1588230740/recovered.edits/36.segid, newMaxSeqId=36, maxSeqId=17

2018-10-21 00:48:22,693 DEBUG [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] coprocessor.CoprocessorHost(288): Stop coprocessor  
org.apache.hadoop.hbase.coprocessor.MultiRowMutationEndpoint

2018-10-21 00:48:22,694 INFO [RS\_CLOSE\_META-regionserver/maven-jdk8-ppbml:0-0] regionserver.HRegion(1768): Closed hbase:meta,,1.1588230740

2018-10-21 00:48:22,694 DEBUG [RS\_CLOSE\_META-regionserver/

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maven-jdk8-ppbml:0-0] handler.CloseRegionHandler(129):
Closed hbase:meta,,1.1588230740
2018-10-21 00:48:22,720 INFO [RS:0;maven-jdk8-ppbml:38370]
regionserver.HRegionServer(1111): stopping server maven-
jdk8-ppbml,38370,1540054084670; all regions closed.
2018-10-21 00:48:22,727 INFO [IPC Server handler 9 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741843_1019{blockUCState=UNDER_CONSTRUCTION,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 0
2018-10-21 00:48:22,732 DEBUG [RS:0;maven-jdk8-ppbml:38370]
wal.AbstractFSWAL(853): Moved 1 WAL file(s) to /user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
oldWALs
2018-10-21 00:48:22,732 INFO [RS:0;maven-jdk8-ppbml:38370]
wal.AbstractFSWAL(856): Closed WAL: AsyncFSWAL maven-jdk8-
ppbml%2C38370%2C1540054084670.meta:.meta(num 1540054085757)
2018-10-21 00:48:22,761 INFO [IPC Server handler 8 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741844_1020{blockUCState=COMMITTED,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 3439
2018-10-21 00:48:22,762 WARN [Close-WAL-Writer-0]
asyncfs.FanOutOneBlockAsyncDFSOutputHelper(874): complete
file /user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/WALs/maven-jdk8-ppbml,38370,1540054084670/
maven-jdk8-ppbml%2C38370%2C1540054084670.1540054086584 not
finished, retry = 0
2018-10-21 00:48:22,881 DEBUG [RS:0;maven-jdk8-ppbml:38370]
wal.AbstractFSWAL(853): Moved 1 WAL file(s) to /user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
oldWALs
2018-10-21 00:48:22,881 INFO [RS:0;maven-jdk8-ppbml:38370]
wal.AbstractFSWAL(856): Closed WAL: AsyncFSWAL maven-jdk8-
ppbml%2C38370%2C1540054084670:(num 1540054086584)
2018-10-21 00:48:22,881 DEBUG [RS:0;maven-jdk8-ppbml:38370]
ipc.AbstractRpcClient(491): Stopping rpc client
2018-10-21 00:48:22,881 INFO [RS:0;maven-jdk8-ppbml:38370]
regionserver.Leases(149): Closed leases
2018-10-21 00:48:22,882 INFO [RS:0;maven-jdk8-ppbml:38370]
hbase.ChoreService(327): Chore service for: regionserver/
maven-jdk8-ppbml:0 had [[ScheduledChore: Name:
CompactedHFilesCleaner Period: 120000 Unit: MILLISECONDS],
[ScheduledChore: Name: CompactionThroughputTuner Period:
60000 Unit: MILLISECONDS]] on shutdown
2018-10-21 00:48:22,882 INFO [regionserver/maven-jdk8-
ppbml:0.logRoller] regionserver.LogRoller(222): LogRoller
exiting.
2018-10-21 00:48:22,893 INFO [RS:0;maven-jdk8-ppbml:38370]
ipc.NettyRpcServer(144): Stopping server on /
172.32.4.86:38370
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2018-10-21 00:48:22,903 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): regionserver: 38370-0x16692601df20007, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeDeleted, state=SyncConnected, path=/hbase/rs/maven-jdk8-ppbml,38370,1540054084670

2018-10-21 00:48:22,903 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): master: 36908-0x16692601df20006, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeChildrenChanged, state=SyncConnected, path=/hbase/rs

2018-10-21 00:48:22,903 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): regionserver: 38370-0x16692601df20007, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeChildrenChanged, state=SyncConnected, path=/hbase/rs

2018-10-21 00:48:22,905 INFO [RS:0;maven-jdk8-ppbml:38370] regionserver.HRegionServer(1158): Exiting; stopping=maven-jdk8-ppbml,38370,1540054084670; zookeeper connection closed.

2018-10-21 00:48:22,905 INFO [Shutdown of org.apache.hadoop.hbase.fs.HFileSystem@7b4761db] hbase.MiniHBaseCluster\$SingleFileSystemShutdownThread(221): Hook closing fs=org.apache.hadoop.hbase.fs.HFileSystem@7b4761db

2018-10-21 00:48:22,905 INFO [RegionServerTracker-0] master.RegionServerTracker(168): RegionServer ephemeral node deleted, processing expiration [maven-jdk8-ppbml, 38370,1540054084670]

2018-10-21 00:48:22,906 INFO [Time-limited test] util.JVMClusterUtil(335): Shutdown of 1 master(s) and 1 regionserver(s) complete

2018-10-21 00:48:22,907 DEBUG [RegionServerTracker-0] master.DeadServer(134): Added maven-jdk8-ppbml, 38370,1540054084670; numProcessing=1

2018-10-21 00:48:22,907 INFO [RegionServerTracker-0] master.ServerManager(555): Cluster shutdown set; maven-jdk8-ppbml,38370,1540054084670 expired; onlineServers=0

2018-10-21 00:48:22,907 INFO [RegionServerTracker-0] regionserver.HRegionServer(2161): \*\*\*\*\* STOPPING region server 'maven-jdk8-ppbml,36908,1540054084596' \*\*\*\*\*

2018-10-21 00:48:22,907 INFO [RegionServerTracker-0] regionserver.HRegionServer(2175): STOPPED: Cluster shutdown set; onlineServer=0

2018-10-21 00:48:22,908 DEBUG [M:0;maven-jdk8-ppbml:36908] ipc.AbstractRpcClient(204): Codec=org.apache.hadoop.hbase.codec.KeyValueCodec@9266726, compressor=null, tcpKeepAlive=true, tcpNoDelay=true, connectTO=10000, readTO=20000, writeTO=60000, minIdleTimeBeforeClose=120000, maxRetries=0, fallbackAllowed=true, bind address=maven-jdk8-ppbml/

172.32.4.86:0  
2018-10-21 00:48:22,908 INFO [M:0;maven-jdk8-ppbml:36908]  
regionserver.HRegionServer(1083): stopping server maven-  
jdk8-ppbml,36908,1540054084596  
2018-10-21 00:48:22,909 DEBUG [M:0;maven-jdk8-ppbml:36908]  
zookeeper.MetaTableLocator(642): Stopping MetaTableLocator  
2018-10-21 00:48:22,909 INFO [M:0;maven-jdk8-ppbml:36908]  
regionserver.HRegionServer(1111): stopping server maven-  
jdk8-ppbml,36908,1540054084596; all regions closed.  
2018-10-21 00:48:22,909 DEBUG [M:0;maven-jdk8-ppbml:36908]  
ipc.AbstractRpcClient(491): Stopping rpc client  
2018-10-21 00:48:22,909 INFO [M:0;maven-jdk8-ppbml:36908]  
master.MasterMobCompactionThread(175): Waiting for Mob  
Compaction Thread to finish...  
2018-10-21 00:48:22,909 INFO [M:0;maven-jdk8-ppbml:36908]  
master.MasterMobCompactionThread(175): Waiting for Region  
Server Mob Compaction Thread to finish...  
2018-10-21 00:48:22,909 INFO [M:0;maven-jdk8-ppbml:36908]  
hbase.ChoreService(327): Chore service for: master/maven-  
jdk8-ppbml:0 had [] on shutdown  
2018-10-21 00:48:22,910 DEBUG [M:0;maven-jdk8-ppbml:36908]  
master.HMaster(1451): Stopping service threads  
2018-10-21 00:48:22,912 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/master  
2018-10-21 00:48:22,914 DEBUG [M:0;maven-jdk8-ppbml:36908]  
zookeeper.RecoverableZooKeeper(176): Node /hbase/master  
already deleted, retry=false  
2018-10-21 00:48:22,914 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKUtil(360): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Set watcher on znode that does not yet  
exist, /hbase/master  
2018-10-21 00:48:22,914 DEBUG [M:0;maven-jdk8-ppbml:36908]  
master.ActiveMasterManager(280): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Failed delete of our master address node;  
KeeperErrorCode = NoNode for /hbase/master  
2018-10-21 00:48:22,914 INFO [M:0;maven-jdk8-ppbml:36908]  
assignment.AssignmentManager(261): Stopping assignment  
manager  
2018-10-21 00:48:22,922 INFO [M:0;maven-jdk8-ppbml:36908]  
procedure2.RemoteProcedureDispatcher(116): Stopping  
procedure remote dispatcher  
2018-10-21 00:48:22,922 INFO [M:0;maven-jdk8-ppbml:36908]  
wal.WALProcedureStore(330): Stopping the WAL Procedure  
Store, isAbort=false  
2018-10-21 00:48:22,928 INFO [IPC Server handler 1 on  
41311] blockmanagement.BlockManager(2601): BLOCK\*  
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added  
to blk\_1073741842\_1018{blockUCState=UNDER\_CONSTRUCTION,

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primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 260
2018-10-21 00:48:22,931 INFO [M:0;maven-jdk8-ppbml:36908]
hbase.ChoreService(327): Chore service for: master/maven-
jdk8-ppbml:0.splitLogManager. had [[ScheduledChore: Name:
SplitLogManager Timeout Monitor Period: 1000 Unit:
MILLISECONDS]] on shutdown
2018-10-21 00:48:22,931 INFO [M:0;maven-jdk8-ppbml:36908]
flush.MasterFlushTableProcedureManager(81): stop: server
shutting down.
2018-10-21 00:48:22,932 INFO [M:0;maven-jdk8-ppbml:36908]
ipc.NettyRpcServer(144): Stopping server on /
172.32.4.86:36908
2018-10-21 00:48:22,935 DEBUG [M:0;maven-jdk8-ppbml:36908]
zookeeper.RecoverableZooKeeper(176): Node /hbase/rs/maven-
jdk8-ppbml,36908,1540054084596 already deleted, retry=false
2018-10-21 00:48:22,937 INFO [M:0;maven-jdk8-ppbml:36908]
regionserver.HRegionServer(1158): Exiting; stopping=maven-
jdk8-ppbml,36908,1540054084596; zookeeper connection
closed.
2018-10-21 00:48:22,938 WARN [Time-limited test]
datanode.DirectoryScanner(376): DirectoryScanner: shutdown
has been called
2018-10-21 00:48:22,993 INFO [Time-limited test]
log.Slf4jLog(67): Stopped
HttpServer2$SelectChannelConnectorWithSafeStartup@localhost
:0
2018-10-21 00:48:23,112 WARN [DataNode: [[[DISK]file:/
home/jenkins/workspace/workspace/hbase2-dev/hbase-server/
target/test-data/b05fb64a-5cac-5729-3a0e-94c92bdcfe18/
cluster_b74aa313-0916-fe02-0da6-06e03115df6b/dfs/data/
data1/, [DISK]file:/home/jenkins/workspace/workspace/
hbase2-dev/hbase-server/target/test-data/
b05fb64a-5cac-5729-3a0e-94c92bdcfe18/cluster_b74aa313-0916-
fe02-0da6-06e03115df6b/dfs/data/data2/]]] heartbeating to
localhost/127.0.0.1:41311] datanode.BPServiceActor(765):
BPOfferService for Block pool
BP-84477029-172.32.4.86-1540054053364 (Datanode Uuid
51254ee5-6682-4974-8ec2-4a89d28d9661) service to localhost/
127.0.0.1:41311 interrupted
2018-10-21 00:48:23,113 WARN [DataNode: [[[DISK]file:/
home/jenkins/workspace/workspace/hbase2-dev/hbase-server/
target/test-data/b05fb64a-5cac-5729-3a0e-94c92bdcfe18/
cluster_b74aa313-0916-fe02-0da6-06e03115df6b/dfs/data/
data1/, [DISK]file:/home/jenkins/workspace/workspace/
hbase2-dev/hbase-server/target/test-data/
b05fb64a-5cac-5729-3a0e-94c92bdcfe18/cluster_b74aa313-0916-
fe02-0da6-06e03115df6b/dfs/data/data2/]]] heartbeating to
localhost/127.0.0.1:41311] datanode.BPServiceActor(888):
Ending block pool service for: Block pool
BP-84477029-172.32.4.86-1540054053364 (Datanode Uuid
51254ee5-6682-4974-8ec2-4a89d28d9661) service to localhost/
127.0.0.1:41311
```



2018-10-21 00:48:23,180 WARN  
[org.apache.hadoop.hdfs.server.blockmanagement.Decommission  
Manager\$Monitor@10f47c54]  
blockmanagement.DecommissionManager\$Monitor(78): Monitor  
interrupted: java.lang.InterruptedException: sleep  
interrupted  
2018-10-21 00:48:23,397 INFO [Time-limited test]  
log.Slf4jLog(67): Stopped  
HttpServer2\$SelectChannelConnectorWithSafeStartup@localhost  
:0  
2018-10-21 00:48:23,575 INFO [Time-limited test]  
zookeeper.MinizooKeeperCluster(326): Shutdown MinizK  
cluster with all ZK servers  
2018-10-21 00:48:23,612 DEBUG [master/maven-jdk8-ppbml:  
0:becomeActiveMaster-EventThread] zookeeper.ZKWatcher(485):  
replicationLogCleaner-0x16692601df2000a, quorum=localhost:  
54407, baseZNode=/hbase Received ZooKeeper Event,  
type=None, state=Disconnected, path=null  
2018-10-21 00:48:23,612 DEBUG [master/maven-jdk8-ppbml:  
0:becomeActiveMaster-EventThread] zookeeper.ZKWatcher(555):  
replicationLogCleaner-0x16692601df2000a, quorum=localhost:  
54407, baseZNode=/hbase Received Disconnected from  
ZooKeeper, ignoring  
2018-10-21 00:48:23,616 DEBUG [master/maven-jdk8-ppbml:  
0:becomeActiveMaster-EventThread] zookeeper.ZKWatcher(485):  
replicationLogCleaner-0x16692601df20004, quorum=localhost:  
54407, baseZNode=/hbase Received ZooKeeper Event,  
type=None, state=Disconnected, path=null  
2018-10-21 00:48:23,616 DEBUG [master/maven-jdk8-ppbml:  
0:becomeActiveMaster-EventThread] zookeeper.ZKWatcher(555):  
replicationLogCleaner-0x16692601df20004, quorum=localhost:  
54407, baseZNode=/hbase Received Disconnected from  
ZooKeeper, ignoring  
2018-10-21 00:48:23,691 INFO [Time-limited test]  
hbase.HBaseTestingUtility(1237): Minicluster is down  
2018-10-21 00:48:23,718 INFO [Thread-2]  
regionserver.ShutdownHook\$ShutdownHookThread(112): Shutdown  
hook starting; hbase.shutdown.hook=true;  
fsShutdownHook=org.apache.hadoop.fs.FileSystem\$Cache\$Client  
Finalizer@3ad9ca7a  
2018-10-21 00:48:23,718 INFO [Thread-2]  
regionserver.ShutdownHook\$ShutdownHookThread(135): Shutdown  
hook finished.  
2018-10-21 00:48:23,718 INFO [Thread-2]  
regionserver.ShutdownHook\$ShutdownHookThread(112): Shutdown  
hook starting; hbase.shutdown.hook=true;  
fsShutdownHook=org.apache.hadoop.fs.FileSystem\$Cache\$Client  
Finalizer@3ad9ca7a  
2018-10-21 00:48:23,718 INFO [Thread-2]  
regionserver.ShutdownHook\$ShutdownHookThread(121): Starting  
fs shutdown hook thread.  
2018-10-21 00:48:23,719 INFO [Thread-2]  
regionserver.ShutdownHook\$ShutdownHookThread(135): Shutdown

hook finished.

## Standard Error

```
2018-10-21 00:48:09,471 INFO [Time-limited test]
hbase.ResourceChecker(172): after:
regionserver.TestEncryptionKeyRotation#testMasterKeyRotation Thread=264 (was 220)
Potentially hanging thread: RS:0;maven-jdk8-ppbml:38370
    java.lang.Object.wait(Native Method)
```

```
org.apache.hadoop.hbase.util.Sleeper.sleep(Sleeper.java:81)
```

```
org.apache.hadoop.hbase.util.Sleeper.sleep(Sleeper.java:67)
```

```
org.apache.hadoop.hbase.regionserver.HRegionServer.run(HRegionServer.java:1020)
```

```
org.apache.hadoop.hbase.MinihBaseCluster$MinihBaseClusterRegionServer.runRegionServer(MinihBaseCluster.java:183)
```

```
org.apache.hadoop.hbase.MinihBaseCluster$MinihBaseClusterRegionServer.access$000(MinihBaseCluster.java:129)
```

```
org.apache.hadoop.hbase.MinihBaseCluster$MinihBaseClusterRegionServer$1.run(MinihBaseCluster.java:167)
```

```
    java.security.AccessController.doPrivileged(Native Method)
```

```
    javax.security.auth.Subject.doAs(Subject.java:360)
```

```
org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1866)
```

```
org.apache.hadoop.hbase.security.User$SecureHadoopUser.runAs(User.java:307)
```

```
org.apache.hadoop.hbase.MinihBaseCluster$MinihBaseClusterRegionServer.run(MinihBaseCluster.java:164)
```

```
    java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread:
```

```
RpcServer.default.FPBQ.Fifo.handler=0,queue=0,port=38370
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)
```

Potentially hanging thread:

```
RpcServer.default.FPBQ.Fifo.handler=0,queue=0,port=36908  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)
```

Potentially hanging thread: maven-jdk8-ppbml:

```
38370Replication Statistics #0  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:1093)
```

```
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue
```

```
kQueue.take(ScheduledThreadPoolExecutor.java:809)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolE
xecutor.java:1074)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoo
lExecutor.java:1134)

java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPo
olExecutor.java:624)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: DataStreamer for file /user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
MasterProcWALs/pv2-00000000000000000002.log block
BP-84477029-172.32.4.86-1540054053364:blk_1073741842_1018
    java.lang.Object.wait(Native Method)

org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFS
OutputStream.java:573)

Potentially hanging thread: Thread-184
    java.lang.Object.wait(Native Method)

org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFS
OutputStream.java:573)

Potentially hanging thread: RS-EventLoopGroup-9-8

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.e
pollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.e
pollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEve
ntLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEve
ntLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.Single
ThreadEventExecutor$5.run(SingleThreadEventExecutor.java:
884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastTh
readLocalRunnable.run(FastThreadLocalRunnable.java:30)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: hconnection-0x466d9a98-shared-
pool17-t3
    sun.misc.Unsafe.park(Native Method)
```

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread: RS-EventLoopGroup-9-7

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: IPC Client (1268153183)  
connection to localhost/127.0.0.1:41311 from default.hfs.1  
    java.lang.Object.wait(Native Method)

org.apache.hadoop.ipc.Client\$Connection.waitForWork(Client.java:947)

org.apache.hadoop.ipc.Client\$Connection.run(Client.java:992)

Potentially hanging thread: ResponseProcessor for block  
BP-84477029-172.32.4.86-1540054053364:blk\_1073741842\_1018

```
sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)

sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:
269)

sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.jav
a:93)

sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:
86)
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)

org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool.sele
ct(SocketIOWithTimeout.java:335)

org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWith
Timeout.java:157)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:161)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:131)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:118)
    java.io.FilterInputStream.read(FilterInputStream.java:
83)
    java.io.FilterInputStream.read(FilterInputStream.java:
83)

org.apache.hadoop.hdfs.protocolPB.PBHelper.vintPrefixed(PBH
elper.java:2227)

org.apache.hadoop.hdfs.protocol.datatransfer.PipelineAck.re
adFields(PipelineAck.java:176)

org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer$Respons
eProcessor.run(DFSOutputStream.java:886)

Potentially hanging thread: master/maven-jdk8-ppbml:
0:becomeActiveMaster-HFileCleaner.small.0-1540054085380
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer$Condi
tionObject.await(AbstractQueuedSynchronizer.java:2039)

java.util.concurrent.PriorityBlockingQueue.take(PriorityBlo
ckingQueue.java:549)
```

org.apache.hadoop.hbase.master.cleaner.HFileCleaner.consume  
rLoop(HFileCleaner.java:250)

org.apache.hadoop.hbase.master.cleaner.HFileCleaner\$2.run(H  
FileCleaner.java:234)

Potentially hanging thread:

RpcServer.priority.FPBQ.Fifo.handler=1,queue=0,port=38370  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav  
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA  
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq  
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:  
997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui  
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
java.util.concurrent.Semaphore.acquire(Semaphore.java:  
312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto  
r\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe  
cutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExec  
utor.java:318)

Potentially hanging thread: RS-EventLoopGroup-9-1

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.e  
pollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.e  
pollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEve  
ntLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEve  
ntLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.Single  
ThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:  
884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastTh  
readLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

```

Potentially hanging thread: PacketResponder:
BP-84477029-172.32.4.86-1540054053364:blk_1073741842_1018,
type=LAST_IN_PIPELINE, downstreams=0:[ ]
    java.lang.Object.wait(Native Method)
    java.lang.Object.wait(Object.java:502)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver$Packet
Responder.waitForAckHead(BlockReceiver.java:1158)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver$Packet
Responder.run(BlockReceiver.java:1228)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:
RpcServer.priority.FPBQ.Fifo.handler=2,queue=0,port=36908
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:
997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)
    java.util.concurrent.Semaphore.acquire(Semaphore.java:
312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto
r$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe
cutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExec
utor.java:318)

Potentially hanging thread: ReadOnlyZKClient-localhost:
54407@0x0b8c36c2-EventThread
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer$Condi
tionObject.await(AbstractQueuedSynchronizer.java:2039)

java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockin
gQueue.java:442)

```



```
org.apache.zookeeper.ClientCnxn$EventThread.run(ClientCnxn.  
java:494)
```

Potentially hanging thread:

```
RpcServer.default.FPBQ.Fifo.handler=1,queue=0,port=36908  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.jav  
a:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA  
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq  
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:  
997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui  
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:  
312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto  
r$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe  
cutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExec  
utor.java:318)
```

Potentially hanging thread:

```
RpcServer.priority.FPBQ.Fifo.handler=2,queue=0,port=38370  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.jav  
a:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA  
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq  
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:  
997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui  
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:  
312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto  
r$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe  
cutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExec
```

utor.java:318)

Potentially hanging thread:

RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=38370  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExecutor.java:318)

Potentially hanging thread:

RpcServer.replication.FPBQ.Fifo.handler=2,queue=0,port=38370  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExec

utor.java:318)

Potentially hanging thread: RS-EventLoopGroup-9-2

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-9-11

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-9-9

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: (maven-jdk8-ppbml, 40304,1540054066996)-proc-coordinator-pool1-thread-1  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.SynchronousQueue\$TransferStack.awaitFullfill(SynchronousQueue.java:458)

java.util.concurrent.SynchronousQueue\$TransferStack.transfer(SynchronousQueue.java:362)

java.util.concurrent.SynchronousQueue.take(SynchronousQueue.java:924)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1074)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread: hconnection-0x466d9a98-shared-pool17-t2  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread: RS-EventLoopGroup-8-3

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-9-4

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)

java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RSProcedureDispatcher-pool11-t1  
sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread: RS-EventLoopGroup-9-10

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-9-5

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

```
com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)
```

```
com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)
```

```
com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor$5.run(SingleThreadEventExecutor.java:884)
```

```
com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
    java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread: hconnection-0x466d9a98-shared-pool17-t1  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)
```

```
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)
```

```
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)
```

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

```
Potentially hanging thread: Async disk worker #0 for volume /home/jenkins/workspace/workspace/hbase2-dev/hbase-server/target/test-data/  
b05fb64a-5cac-5729-3a0e-94c92bdcfe18/cluster_b74aa313-0916-fe02-0da6-06e03115df6b/dfs/data/data1/current  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)
```

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread:

RpcServer.replication.FPBQ.Fifo.handler=2,queue=0,port=36908

sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExecutor.java:318)

Potentially hanging thread: M:0;maven-jdk8-ppbml:36908

java.lang.Object.wait(Native Method)

org.apache.hadoop.hbase.util.Sleeper.sleep(Sleeper.java:81)

org.apache.hadoop.hbase.util.Sleeper.sleep(Sleeper.java:67)

org.apache.hadoop.hbase.master.HMaster.waitForMasterActive(HMaster.java:694)

org.apache.hadoop.hbase.regionserver.HRegionServer.initializeZooKeeper(HRegionServer.java:889)

org.apache.hadoop.hbase.regionserver.HRegionServer.preRegistrationInitialization(HRegionServer.java:837)



org.apache.hadoop.hbase.regionserver.HRegionServer.run(HRegionServer.java:936)

org.apache.hadoop.hbase.master.HMaster.run(HMaster.java:601)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:

RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=38370  
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExecutor.java:318)

Potentially hanging thread:

RpcServer.priority.FPBQ.Fifo.handler=4,queue=0,port=38370  
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExecutor.java:318)

Potentially hanging thread:

RpcServer.replication.FPBQ.Fifo.handler=0,queue=0,port=36908

sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor\$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor\$Handler.run(RpcExecutor.java:318)

Potentially hanging thread: Default-IPC-NioEventLoopGroup-7-2

sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)

sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:269)

sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.java:93)

sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:86)

sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)

com.xiaomi.infra.thirdparty.io.netty.channel.nio.SelectedSelectionKeySetSelector.select(SelectedSelectionKeySetSelector.java:62)

com.xiaomi.infra.thirdparty.io.netty.channel.nio.NioEventLo

```

op.select(NioEventLoop.java:737)

com.xiaomi.infra.thirdparty.io.netty.channel.nio.NioEventLo
op.run(NioEventLoop.java:392)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.Single
ThreadEventExecutor$5.run(SingleThreadEventExecutor.java:
884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastTh
readLocalRunnable.run(FastThreadLocalRunnable.java:30)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:
RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:
997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)
    java.util.concurrent.Semaphore.acquire(Semaphore.java:
312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto
r$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe
cutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExec
utor.java:318)

Potentially hanging thread: ReadOnlyZKClient-localhost:
54407@0x0b8c36c2
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport
t.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer$Condi
tionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
    java.util.concurrent.DelayQueue.poll(DelayQueue.java:
259)

org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient.run(Read
OnlyZKClient.java:313)

```

```

    org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient$
    $Lambda$68/681484628.run(Unknown Source)
        java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: hconnection-0x466d9a98-shared-
pool17-t5
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport
.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer$Condi
tionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockin
gQueue.java:467)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoo
lExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoo
lExecutor.java:1134)

java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPo
olExecutor.java:624)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:
RpcServer.default.FPBQ.Fifo.handler=2,queue=0,port=36908
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:
997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)
    java.util.concurrent.Semaphore.acquire(Semaphore.java:
312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecuto
r$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExe
cutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExec
utor.java:318)

```

Potentially hanging thread: ReadOnlyZKClient-localhost:  
54407@0x331823a8  
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)  
    java.util.concurrent.DelayQueue.poll(DelayQueue.java:259)

org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient.run(ReadOnlyZKClient.java:313)  
    org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient\$  
\$Lambda\$68/681484628.run(Unknown Source)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: hconnection-0x13b1aa53-shared-  
pool13-t4  
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)

java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)

java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

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

Potentially hanging thread: region-location-2  
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await(AbstractQueuedSynchronizer.java:2039)

java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:1081)

```
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:809)
```

```
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1074)
```

```
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)
```

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

Potentially hanging thread:

```
RpcServer.replication.FPBQ.Fifo.handler=1,queue=0,port=3837  
0
```

```
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)
```

Potentially hanging thread: ReadOnlyZKClient-localhost:

```
54407@0x0b8c36c2-SendThread(localhost:54407)
```

```
    sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)
```

```
sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:269)
```

```
sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.java:93)
```

```
sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:86)
```

```
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)
```

```
org.apache.zookeeper.ClientCnxnSocketNIO.doTransport(ClientCnxnSocketNIO.java:338)
```

```
org.apache.zookeeper.ClientCnxn$SendThread.run(ClientCnxn.java:1081)
```

```
Potentially hanging thread: SplitLogWorker-maven-jdk8-ppbml:38370
```

```
java.lang.Object.wait(Native Method)
```

```
org.apache.hadoop.hbase.coordination.ZkSplitLogWorkerCoordination.taskLoop(ZkSplitLogWorkerCoordination.java:461)
```

```
org.apache.hadoop.hbase.regionserver.SplitLogWorker.run(SplitLogWorker.java:219)
```

```
java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread: ReadOnlyZKClient-localhost:54407@0x483f765a
```

```
sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.DelayQueue.poll(DelayQueue.java:259)
```

```
org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient.run(ReadOnlyZKClient.java:313)
```

```
org.apache.hadoop.hbase.zookeeper.ReadOnlyZKClient$Lambda$68/681484628.run(Unknown Source)
```

```
java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread: PacketResponder:
```

```
BP-84477029-172.32.4.86-1540054053364:blk_1073741844_1020, type=LAST_IN_PIPELINE, downstreams=0:[]
```

```
java.lang.Object.wait(Native Method)
```

```
java.lang.Object.wait(Object.java:502)
```

```
org.apache.hadoop.hdfs.server.datanode.BlockReceiver$PacketResponder.waitForAckHead(BlockReceiver.java:1158)
```

```
org.apache.hadoop.hdfs.server.datanode.BlockReceiver$PacketResponder.run(BlockReceiver.java:1228)
```

```
java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread: DataXceiver for client DFSCClient_NONMAPREDUCE_-92651190_22 at /127.0.0.1:38860 [Waiting for operation #13]
```

```
sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)
```

```
sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:
269)

sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.jav
a:93)

sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:
86)
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)

org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool sele
ct(SocketIOWithTimeout.java:335)

org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWith
Timeout.java:157)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:161)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:131)

java.io.BufferedInputStream.fill(BufferedInputStream.java:
246)

java.io.BufferedInputStream.read(BufferedInputStream.java:
265)

java.io.DataInputStream.readShort(DataInputStream.java:312)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.readO
p(Receiver.java:58)

org.apache.hadoop.hdfs.server.datanode.DataXceiver.run(Data
Xceiver.java:215)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: ReadOnlyZKClient-localhost:
54407@0x483f765a-EventThread
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer$Condi
tionObject.await(AbstractQueuedSynchronizer.java:2039)

java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockin
gQueue.java:442)

org.apache.zookeeper.ClientCnxn$EventThread.run(ClientCnxn.
java:494)
```



Potentially hanging thread:

```
RpcServer.priority.FPBQ.Fifo.handler=4,queue=0,port=36908  
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)  
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)
```

Potentially hanging thread: Default-IPC-

NioEventLoopGroup-7-4

```
    sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)
```

```
sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:269)
```

```
sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.java:93)
```

```
sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:86)
```

```
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)
```

```
com.xiaomi.infra.thirdparty.io.netty.channel.nio.SelectedSelectionKeySetSelector.select(SelectedSelectionKeySetSelector.java:62)
```

```
com.xiaomi.infra.thirdparty.io.netty.channel.nio.NioEventLoop.select(NioEventLoop.java:737)
```

```
com.xiaomi.infra.thirdparty.io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:392)
```

```
com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor$5.run(SingleThreadEventExecutor.java:
```

884)

```
com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    java.lang.Thread.run(Thread.java:748)
```

Potentially hanging thread:

```
RpcServer.priority.FPBQ.Fifo.handler=0,queue=0,port=36908
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)
```

```
org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)
```

```
org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)
```

Potentially hanging thread: DataXceiver for client

```
DFSCClient_NONMAPREDUCE_-1332327025_22 at /127.0.0.1:38904
[Receiving block
BP-84477029-172.32.4.86-1540054053364:blk_1073741844_1020]
    sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)
```

```
sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:269)
```

```
sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.java:93)
```

```
sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:86)
```

```
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)
```

```
org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool.select(SocketIOWithTimeout.java:335)
```

```
org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWithTimeout.java:157)
```

org.apache.hadoop.net.SocketInputStream.read(SocketInputStream.java:161)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStream.java:131)

java.io.BufferedInputStream.fill(BufferedInputStream.java:246)

java.io.BufferedInputStream.read1(BufferedInputStream.java:286)

java.io.BufferedInputStream.read(BufferedInputStream.java:345)  
    java.io.DataInputStream.read(DataInputStream.java:149)  
    org.apache.hadoop.io.IOUtils.readFully(IOUtils.java:192)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver.doReadFully(PacketReceiver.java:213)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver.doRead(PacketReceiver.java:134)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver.receiveNextPacket(PacketReceiver.java:109)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver.receivePacket(BlockReceiver.java:470)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver.receiveBlock(BlockReceiver.java:827)

org.apache.hadoop.hdfs.server.datanode.DataXceiver.writeBlock(DataXceiver.java:801)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.opWriteBlock(Receiver.java:137)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.processOp(Receiver.java:74)

org.apache.hadoop.hdfs.server.datanode.DataXceiver.run(DataXceiver.java:238)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-8-2

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.e

```

pollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:
RpcServer.default.FPBQ.Fifo.handler=2,queue=0,port=38370
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcquireSharedInterruptibly(AbstractQueuedSynchronizer.java:997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)
    java.util.concurrent.Semaphore.acquire(Semaphore.java:312)

org.apache.hadoop.hbase.ipc.FastPathBalancedQueueRpcExecutor$FastPathHandler.getCallRunner(FastPathBalancedQueueRpcExecutor.java:104)

org.apache.hadoop.hbase.ipc.RpcExecutor$Handler.run(RpcExecutor.java:318)

Potentially hanging thread: DataXceiver for client
DFSClient_NONMAPREDUCE_-1332327025_22 at /127.0.0.1:38856
[Receiving block
BP-84477029-172.32.4.86-1540054053364:blk_1073741843_1019]
    sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)

sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:269)

sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.java:93)

```

```
sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:
86)
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)

org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool.sele
ct(SocketIOWithTimeout.java:335)

org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWith
Timeout.java:157)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:161)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:131)

java.io.BufferedInputStream.fill(BufferedInputStream.java:
246)

java.io.BufferedInputStream.read1(BufferedInputStream.java:
286)

java.io.BufferedInputStream.read(BufferedInputStream.java:
345)
    java.io.DataInputStream.read(DataInputStream.java:149)
    org.apache.hadoop.io.IOUtils.readFully(IOUtils.java:
192)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver
.doReadFully(PacketReceiver.java:213)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver
.doRead(PacketReceiver.java:134)

org.apache.hadoop.hdfs.protocol.datatransfer.PacketReceiver
.receiveNextPacket(PacketReceiver.java:109)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver.receive
Packet(BlockReceiver.java:470)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver.receive
Block(BlockReceiver.java:827)

org.apache.hadoop.hdfs.server.datanode.DataXceiver.writeBlo
ck(DataXceiver.java:801)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.opWri
teBlock(Receiver.java:137)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.proce
ssOp(Receiver.java:74)
```

```
org.apache.hadoop.hdfs.server.datanode.DataXceiver.run(DataXceiver.java:238)
    java.lang.Thread.run(Thread.java:748)
```

```
Potentially hanging thread: hconnection-0x466d9a98-shared-pool17-t4
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)
```

```
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)
```

```
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)
```

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

```
Potentially hanging thread: hconnection-0x13b1aa53-shared-pool13-t3
    sun.misc.Unsafe.park(Native Method)
```

```
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)
```

```
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)
```

```
java.util.concurrent.LinkedBlockingQueue.poll(LinkedBlockingQueue.java:467)
```

```
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1073)
```

```
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)
```

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

```
Potentially hanging thread: ReadOnlyZKClient-localhost:54407@0x331823a8-EventThread
    sun.misc.Unsafe.park(Native Method)
```

java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await(AbstractQueuedSynchronizer.java:2039)

java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:442)

org.apache.zookeeper.ClientCnxn\$EventThread.run(ClientCnxn.java:494)

Potentially hanging thread: PacketResponder:  
BP-84477029-172.32.4.86-1540054053364:blk\_1073741843\_1019,  
type=LAST\_IN\_PIPELINE, downstreams=0:[]  
    java.lang.Object.wait(Native Method)  
    java.lang.Object.wait(Object.java:502)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver\$PacketResponder.waitForAckHead(BlockReceiver.java:1158)

org.apache.hadoop.hdfs.server.datanode.BlockReceiver\$PacketResponder.run(BlockReceiver.java:1228)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: RS-EventLoopGroup-5-3

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait0(Native Method)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.Native.epollWait(Native.java:114)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.epollWait(EpollEventLoop.java:241)

com.xiaomi.infra.thirdparty.io.netty.channel.epoll.EpollEventLoop.run(EpollEventLoop.java:258)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.SingleThreadEventExecutor\$5.run(SingleThreadEventExecutor.java:884)

com.xiaomi.infra.thirdparty.io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)  
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread: DataXceiver for client  
DFSCClient\_NONMAPREDUCE\_-92651190\_22 at /127.0.0.1:38654  
[Waiting for operation #17]  
    sun.nio.ch.EPollArrayWrapper.epollWait(Native Method)

```

sun.nio.ch.EPollArrayWrapper.poll(EPollArrayWrapper.java:
269)

sun.nio.ch.EPollSelectorImpl.doSelect(EPollSelectorImpl.jav
a:93)

sun.nio.ch.SelectorImpl.lockAndDoSelect(SelectorImpl.java:
86)
    sun.nio.ch.SelectorImpl.select(SelectorImpl.java:97)

org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool sele
ct(SocketIOWithTimeout.java:335)

org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWith
Timeout.java:157)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:161)

org.apache.hadoop.net.SocketInputStream.read(SocketInputStr
eam.java:131)

java.io.BufferedInputStream.fill(BufferedInputStream.java:
246)

java.io.BufferedInputStream.read(BufferedInputStream.java:
265)

java.io.DataInputStream.readShort(DataInputStream.java:312)

org.apache.hadoop.hdfs.protocol.datatransfer.Receiver.readO
p(Receiver.java:58)

org.apache.hadoop.hdfs.server.datanode.DataXceiver.run(Data
Xceiver.java:215)
    java.lang.Thread.run(Thread.java:748)

Potentially hanging thread:
RpcServer.priority.FPBQ.Fifo.handler=1,queue=0,port=36908
    sun.misc.Unsafe.park(Native Method)

java.util.concurrent.locks.LockSupport.park(LockSupport.jav
a:175)

java.util.concurrent.locks.AbstractQueuedSynchronizer.parkA
ndCheckInterrupt(AbstractQueuedSynchronizer.java:836)

java.util.concurrent.locks.AbstractQueuedSynchronizer.doAcq
uireSharedInterruptibly(AbstractQueuedSynchronizer.java:
997)

java.util.concurrent.locks.AbstractQueuedSynchronizer.acqui
reSharedInterruptibly(AbstractQueuedSynchronizer.java:1304)

```



```

    java.util.concurrent.Semaphore.acquire(Semaphore.java:
312)
    org.apache.hadoop.hbase.i
...[truncated 37098 chars]...
-ppbml,38370,1540054084670
2018-10-21 00:48:11,813 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-1] regionserver.HRegionServer(2223):
Finished post open deploy task for testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:11,813 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-1] handler.AssignRegionHandler(138):
Opened testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:11,899 INFO [PEWorker-6]
procedure2.ProcedureExecutor(1934): Finished subprocedure
pid=21, resume processing parent pid=20, ppid=19,
state=RUNNABLE:REGION_STATE_TRANSITION_CONFIRM_OPENED,
locked=true; TransitRegionStateProcedure
table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, ASSIGN
2018-10-21 00:48:11,899 INFO [PEWorker-6]
procedure2.ProcedureExecutor(1545): Finished pid=21,
ppid=20, state=SUCCESS;
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu
re in 825msec
2018-10-21 00:48:11,960 INFO [PEWorker-13]
procedure2.ProcedureExecutor(1934): Finished subprocedure
pid=20, resume processing parent pid=19,
state=RUNNABLE:CREATE_TABLE_UPDATE_DESC_CACHE;
CreateTableProcedure table=testCFKeyRotation
2018-10-21 00:48:11,960 INFO [PEWorker-13]
procedure2.ProcedureExecutor(1545): Finished pid=20,
ppid=19, state=SUCCESS; TransitRegionStateProcedure
table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, ASSIGN in
1.1090sec
2018-10-21 00:48:11,970 DEBUG [PEWorker-13]
hbase.MetaTableAccessor(2153): Put {"totalColumns":
1,"row":"testCFKeyRotation","families":{"table":
[{"qualifier":"state","vlen":2,"tag":[],"timestamp":
1540054091970}]}, "ts":1540054091970}
2018-10-21 00:48:11,979 INFO [PEWorker-13]
hbase.MetaTableAccessor(1673): Updated
tableName=testCFKeyRotation, state=ENABLED in hbase:meta
2018-10-21 00:48:12,008 INFO [PEWorker-13]
procedure2.ProcedureExecutor(1545): Finished pid=19,
state=SUCCESS; CreateTableProcedure table=testCFKeyRotation
in 2.2790sec
2018-10-21 00:48:12,075 DEBUG
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]
master.MasterRpcServices(1173): Checking to see if
procedure is done pid=19
2018-10-21 00:48:12,078 INFO [Time-limited test]

```

client.HBaseAdmin\$TableFuture(3708): Operation: CREATE,  
Table Name: default:testCFKeyRotation, procId: 19 completed  
2018-10-21 00:48:12,079 INFO [Time-limited test]  
hbase.Waiter(189): Waiting up to [5,000] milli-  
secs(wait.for.ratio=[1])  
2018-10-21 00:48:12,097 DEBUG [Time-limited test]  
client.ConnectionImplementation(696): Table  
testCFKeyRotation should be available  
2018-10-21 00:48:12,224 INFO  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.MasterRpcServices(878): Client=default//172.32.4.86  
procedure request for: flush-table-proc  
2018-10-21 00:48:12,265 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
procedure.ProcedureCoordinator(177): Submitting procedure  
testCFKeyRotation  
2018-10-21 00:48:12,266 INFO [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.Procedure(196): Starting procedure  
'testCFKeyRotation'  
2018-10-21 00:48:12,266 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
errorhandling.TimeoutExceptionInjector(108): Scheduling  
process timer to run in: 60000 ms  
2018-10-21 00:48:12,268 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.Procedure(204): Procedure 'testCFKeyRotation'  
starting 'acquire'  
2018-10-21 00:48:12,268 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.Procedure(247): Starting procedure  
'testCFKeyRotation', kicking off acquire phase on members.  
2018-10-21 00:48:12,269 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
zookeeper.ZKUtil(360): master:36908-0x16692601df20006,  
quorum=localhost:54407, baseZNode=/hbase Set watcher on  
znode that does not yet exist, /hbase/flush-table-proc/  
abort/testCFKeyRotation  
2018-10-21 00:48:12,270 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.ZKProcedureCoordinator(95): Creating acquire  
znode:/hbase/flush-table-proc/acquired/testCFKeyRotation  
2018-10-21 00:48:12,291 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/acquired  
2018-10-21 00:48:12,291 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.ZKProcedureCoordinator(103): Watching for acquire  
node:/hbase/flush-table-proc/acquired/testCFKeyRotation/  
maven-jdk8-ppbml,38370,1540054084670

2018-10-21 00:48:12,291 INFO [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs\$1(105): Received procedure start children changed event: /hbase/flush-table-proc/acquired

2018-10-21 00:48:12,291 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(155): Looking for new procedures under znode: '/hbase/flush-table-proc/acquired'

2018-10-21 00:48:12,292 DEBUG [(maven-jdk8-ppbml, 36908,1540054084596)-proc-coordinator-pool6-thread-1] zookeeper.ZKUtil(360): master:36908-0x16692601df20006, quorum=localhost:54407, baseZNode=/hbase Set watcher on znode that does not yet exist, /hbase/flush-table-proc/acquired/testCFKeyRotation/maven-jdk8-ppbml, 38370,1540054084670

2018-10-21 00:48:12,293 DEBUG [(maven-jdk8-ppbml, 36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.Procedure(208): Waiting for all members to 'acquire'

2018-10-21 00:48:12,293 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(187): Found procedure znode: /hbase/flush-table-proc/acquired/testCFKeyRotation

2018-10-21 00:48:12,294 DEBUG [Time-limited test-EventThread] zookeeper.ZKUtil(360): regionserver: 38370-0x16692601df20007, quorum=localhost:54407, baseZNode=/hbase Set watcher on znode that does not yet exist, /hbase/flush-table-proc/abort/testCFKeyRotation

2018-10-21 00:48:12,295 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(213): start proc data length is 4

2018-10-21 00:48:12,295 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(215): Found data for znode:/hbase/flush-table-proc/acquired/testCFKeyRotation

2018-10-21 00:48:12,296 DEBUG [Time-limited test-EventThread] flush.RegionServerFlushTableProcedureManager(154): Launching subprocedure to flush regions for testCFKeyRotation

2018-10-21 00:48:12,297 DEBUG [Time-limited test-EventThread] procedure.ProcedureMember(149): Submitting new Subprocedure:testCFKeyRotation

2018-10-21 00:48:12,298 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1] procedure.Subprocedure(159): Starting subprocedure 'testCFKeyRotation' with timeout 60000ms

2018-10-21 00:48:12,298 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1] errorhandling.TimeoutExceptionInjector(108): Scheduling process timer to run in: 60000 ms

2018-10-21 00:48:12,299 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1]

```
procedure.Subprocedure(167): Subprocedure
'testCFKeyRotation' starting 'acquire' stage
2018-10-21 00:48:12,300 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
flush.FlushTableSubprocedure(100): Flush region tasks
submitted for 1 regions
2018-10-21 00:48:12,300 DEBUG [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
flush.FlushTableSubprocedure$RegionFlushTask(64): Starting
region operation on testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:12,300 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
flush.RegionServerFlushTableProcedureManager$FlushTableSubp
rocedurePool(245): Waiting for local region flush to
finish.
2018-10-21 00:48:12,300 DEBUG [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
flush.FlushTableSubprocedure$RegionFlushTask(67): Flush
region testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f. started...
2018-10-21 00:48:12,301 INFO [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
regionserver.HRegion(2704): Flushing 1/1 column families,
dataSize=35 B heapSize=320 B
2018-10-21 00:48:12,421 INFO [IPC Server handler 4 on
41311] blockmanagement.BlockManager(2601): BLOCK*
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added
to blk_1073741847_1023{blockUCState=UNDER_CONSTRUCTION,
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}
size 0
2018-10-21 00:48:12,461 INFO [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
regionserver.DefaultStoreFlusher(85): Flushed memstore data
size=35 B at sequenceid=5 (bloomFilter=true), to=hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/.tmp/cf/
69142a6334174534a82b4578b6071570
2018-10-21 00:48:12,606 DEBUG [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
regionserver.HRegionFileSystem(464): Committing hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/.tmp/cf/
69142a6334174534a82b4578b6071570 as hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570
2018-10-21 00:48:12,809 INFO [rs(maven-jdk8-ppbml,
38370,1540054084670)-flush-proc-pool10-thread-1]
regionserver.HStore(1068): Added hdfs://localhost:41311/
```

user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/69142a6334174534a82b4578b6071570, entries=1, sequenceid=5, filesize=4.9 K

2018-10-21 00:48:12,864 INFO [rs(maven-jdk8-ppbml, 38370,1540054084670)-flush-proc-pool10-thread-1] regionserver.HRegion(2903): Finished flush of dataSize ~35 B/35, heapSize ~328 B/328, currentSize=0 B/0 for af9b433c68cfdb06f05f1171f590df1f in 563ms, sequenceid=5, compaction requested=false

2018-10-21 00:48:12,864 DEBUG [rs(maven-jdk8-ppbml, 38370,1540054084670)-flush-proc-pool10-thread-1] regionserver.HRegion(2419): Flush status journal:

- Acquiring readlock on region at 1540054092300
- Running coprocessor pre-flush hooks at 1540054092300
- Obtaining lock to block concurrent updates at 1540054092302
- Preparing flush snapshotting stores in af9b433c68cfdb06f05f1171f590df1f at 1540054092302
- Finished memstore snapshotting testCFKeyRotation,, 1540054089706.af9b433c68cfdb06f05f1171f590df1f., syncing WAL and waiting on mvcc, flushsize=dataSize=35, getHeapSize=328, getOffHeapSize=0 at 1540054092302
- Flushing stores of testCFKeyRotation,, 1540054089706.af9b433c68cfdb06f05f1171f590df1f. at 1540054092309
- Flushing cf: creating writer at 1540054092311
- Flushing cf: appending metadata at 1540054092361
- Flushing cf: closing flushed file at 1540054092361
- Flushing cf: reopening flushed file at 1540054092609
- Finished flush of dataSize ~35 B/35, heapSize ~328 B/328, currentSize=0 B/0 for af9b433c68cfdb06f05f1171f590df1f in 563ms, sequenceid=5, compaction requested=false at 1540054092864
- Running post-flush coprocessor hooks at 1540054092864
- Flush successful at 1540054092864

2018-10-21 00:48:12,864 DEBUG [rs(maven-jdk8-ppbml, 38370,1540054084670)-flush-proc-pool10-thread-1] flush.FlushTableSubprocedure\$RegionFlushTask(71): Closing region operation on testCFKeyRotation,, 1540054089706.af9b433c68cfdb06f05f1171f590df1f.

2018-10-21 00:48:12,868 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1] flush.RegionServerFlushTableProcedureManager\$FlushTableSubprocedurePool(256): Completed 1/1 local region flush tasks.

2018-10-21 00:48:12,875 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1] flush.RegionServerFlushTableProcedureManager\$FlushTableSubprocedurePool(258): Completed 1 local region flush tasks.

2018-10-21 00:48:12,875 DEBUG [member: 'maven-jdk8-ppbml, 38370,1540054084670' subprocedure-pool8-thread-1] flush.RegionServerFlushTableProcedureManager\$FlushTableSubp

```

rocedurePool(291): cancelling 0 flush region tasks maven-
jdk8-ppbml,38370,1540054084670
2018-10-21 00:48:12,876 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
procedure.Subprocedure(169): Subprocedure
'testCFKeyRotation' locally acquired
2018-10-21 00:48:12,876 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
procedure.ZKProcedureMemberRpc(244): Member: 'maven-jdk8-
ppbml,38370,1540054084670' joining acquired barrier for
procedure (testCFKeyRotation) in zk
2018-10-21 00:48:12,893 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
procedure.ZKProcedureMemberRpc(252): Watch for global
barrier reached:/hbase/flush-table-proc/reached/
testCFKeyRotation
2018-10-21 00:48:12,896 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
zookeeper.ZKUtil(360): regionserver:
38370-0x16692601df20007, quorum=localhost:54407,
baseZNode=/hbase Set watcher on znode that does not yet
exist, /hbase/flush-table-proc/reached/testCFKeyRotation
2018-10-21 00:48:12,896 DEBUG [member: 'maven-jdk8-ppbml,
38370,1540054084670' subprocedure-pool8-thread-1]
procedure.Subprocedure(174): Subprocedure
'testCFKeyRotation' coordinator notified of 'acquire',
waiting on 'reached' or 'abort' from coordinator
2018-10-21 00:48:12,900 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): master:
36908-0x16692601df20006, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeCreated, state=SyncConnected, path=/hbase/flush-
table-proc/acquired/testCFKeyRotation/maven-jdk8-ppbml,
38370,1540054084670
2018-10-21 00:48:12,900 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureCoordinator$1(198): Node
created: /hbase/flush-table-proc/acquired/
testCFKeyRotation/maven-jdk8-ppbml,38370,1540054084670
2018-10-21 00:48:12,900 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(246): Current zk
system:
2018-10-21 00:48:12,900 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(248): |-/hbase/
flush-table-proc
2018-10-21 00:48:12,904 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-abort
2018-10-21 00:48:12,908 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-acquired
2018-10-21 00:48:12,911 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testCFKeyRotation
2018-10-21 00:48:12,913 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-

```

jdk8-ppbml,38370,1540054084670  
2018-10-21 00:48:12,915 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-reached  
2018-10-21 00:48:12,916 DEBUG [Time-limited test-  
EventThread] procedure.Procedure(298): member: 'maven-jdk8-  
ppbml,38370,1540054084670' joining acquired barrier for  
procedure 'testCFKeyRotation' on coordinator  
2018-10-21 00:48:12,916 DEBUG [Time-limited test-  
EventThread] procedure.Procedure(307): Waiting on:  
java.util.concurrent.CountDownLatch@278443e5[Count = 0]  
remaining members to acquire global barrier  
2018-10-21 00:48:12,916 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.Procedure(212): Procedure 'testCFKeyRotation'  
starting 'in-barrier' execution.  
2018-10-21 00:48:12,917 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.ZKProcedureCoordinator(119): Creating reached  
barrier zk node:/hbase/flush-table-proc/reached/  
testCFKeyRotation  
2018-10-21 00:48:12,918 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeCreated, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testCFKeyRotation  
2018-10-21 00:48:12,959 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(78):  
Received created event:/hbase/flush-table-proc/reached/  
testCFKeyRotation  
2018-10-21 00:48:12,959 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs(129): Received  
reached global barrier:/hbase/flush-table-proc/reached/  
testCFKeyRotation  
2018-10-21 00:48:12,960 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
procedure.Subprocedure(188): Subprocedure  
'testCFKeyRotation' received 'reached' from coordinator.  
2018-10-21 00:48:12,960 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
procedure.Subprocedure(190): Subprocedure  
'testCFKeyRotation' locally completed  
2018-10-21 00:48:12,960 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
procedure.ZKProcedureMemberRpcs(268): Marking procedure  
'testCFKeyRotation' completed for member 'maven-jdk8-ppbml,  
38370,1540054084670' in zk  
2018-10-21 00:48:12,961 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
zookeeper.ZKUtil(360): master:36908-0x16692601df20006,  
quorum=localhost:54407, baseZNode=/hbase Set watcher on  
znode that does not yet exist, /hbase/flush-table-proc/  
reached/testCFKeyRotation/maven-jdk8-ppbml,

38370,1540054084670  
2018-10-21 00:48:12,961 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
procedure.Procedure(216): Waiting for all members to  
'release'  
2018-10-21 00:48:12,964 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
procedure.Subprocedure(195): Subprocedure  
'testCFKeyRotation' has notified controller of completion  
2018-10-21 00:48:12,964 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
errorhandling.TimeoutExceptionInjector(88): Marking timer  
as complete - no error notifications will be received for  
this timer.  
2018-10-21 00:48:12,964 DEBUG [member: 'maven-jdk8-ppbml,  
38370,1540054084670' subprocedure-pool8-thread-1]  
procedure.Subprocedure(220): Subprocedure  
'testCFKeyRotation' completed.  
2018-10-21 00:48:12,966 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeCreated, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testCFKeyRotation/maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:12,966 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureCoordinator\$1(198): Node  
created: /hbase/flush-table-proc/reached/testCFKeyRotation/  
maven-jdk8-ppbml,38370,1540054084670  
2018-10-21 00:48:12,966 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(246): Current zk  
system:  
2018-10-21 00:48:12,966 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(248): |-/hbase/  
flush-table-proc  
2018-10-21 00:48:12,967 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-abort  
2018-10-21 00:48:12,968 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-acquired  
2018-10-21 00:48:12,968 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |----  
testCFKeyRotation  
2018-10-21 00:48:12,969 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-----maven-  
jdk8-ppbml,38370,1540054084670  
2018-10-21 00:48:12,969 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-reached  
2018-10-21 00:48:12,973 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |----  
testCFKeyRotation  
2018-10-21 00:48:12,986 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-----maven-  
jdk8-ppbml,38370,1540054084670



2018-10-21 00:48:12,989 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureCoordinator\$1(223): Finished data from procedure 'testCFKeyRotation' member 'maven-jdk8-ppbml,38370,1540054084670':

2018-10-21 00:48:12,989 DEBUG [Time-limited test-EventThread] procedure.Procedure(329): Member: 'maven-jdk8-ppbml,38370,1540054084670' released barrier for procedure'testCFKeyRotation', counting down latch. Waiting for 0 more

2018-10-21 00:48:12,989 INFO [(maven-jdk8-ppbml,36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.Procedure(221): Procedure 'testCFKeyRotation' execution completed

2018-10-21 00:48:12,989 DEBUG [(maven-jdk8-ppbml,36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.Procedure(230): Running finish phase.

2018-10-21 00:48:12,989 DEBUG [(maven-jdk8-ppbml,36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.Procedure(281): Finished coordinator procedure - removing self from list of running procedures

2018-10-21 00:48:12,990 DEBUG [(maven-jdk8-ppbml,36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.ZKProcedureCoordinator(166): Attempting to clean out zk node for op:testCFKeyRotation

2018-10-21 00:48:12,990 INFO [(maven-jdk8-ppbml,36908,1540054084596)-proc-coordinator-pool6-thread-1] procedure.ZKProcedureUtil(286): Clearing all znodes for procedure testCFKeyRotationincluding nodes /hbase/flush-table-proc/acquired /hbase/flush-table-proc/reached /hbase/flush-table-proc/abort

2018-10-21 00:48:12,993 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): regionserver: 38370-0x16692601df20007, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeCreated, state=SyncConnected, path=/hbase/flush-table-proc/abort/testCFKeyRotation

2018-10-21 00:48:12,993 INFO [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs\$1(78): Received created event:/hbase/flush-table-proc/abort/testCFKeyRotation

2018-10-21 00:48:12,993 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureMemberRpcs(317): Aborting procedure member for znode /hbase/flush-table-proc/abort/testCFKeyRotation

2018-10-21 00:48:12,994 DEBUG [Time-limited test-EventThread] zookeeper.ZKWatcher(485): master: 36908-0x16692601df20006, quorum=localhost:54407, baseZNode=/hbase Received ZooKeeper Event, type=NodeCreated, state=SyncConnected, path=/hbase/flush-table-proc/abort/testCFKeyRotation

2018-10-21 00:48:12,994 DEBUG [Time-limited test-EventThread] procedure.ZKProcedureCoordinator\$1(198): Node created: /hbase/flush-table-proc/abort/testCFKeyRotation

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2018-10-21 00:48:12,994 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(246): Current zk
system:
2018-10-21 00:48:12,994 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(248): |-/hbase/
flush-table-proc
2018-10-21 00:48:13,010 DEBUG [Time-limited test-
EventThread] zookeeper.ZKWatcher(485): regionserver:
38370-0x16692601df20007, quorum=localhost:54407,
baseZNode=/hbase Received ZooKeeper Event,
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/
flush-table-proc/abort
2018-10-21 00:48:13,010 INFO [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpc$1(108):
Received procedure abort children changed event: /hbase/
flush-table-proc/abort
2018-10-21 00:48:13,010 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpc$1(135): Checking
for aborted procedures on node: '/hbase/flush-table-proc/
abort'
2018-10-21 00:48:13,011 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-abort
2018-10-21 00:48:13,012 DEBUG [(maven-jdk8-ppbml,
36908,1540054084596)-proc-coordinator-pool6-thread-1]
zookeeper.ZKUtil(358): master:36908-0x16692601df20006,
quorum=localhost:54407, baseZNode=/hbase Set watcher on
existing znode=/hbase/flush-table-proc/acquired/
testCFKeyRotation/maven-jdk8-ppbml,38370,1540054084670
2018-10-21 00:48:13,012 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureMemberRpc$1(317): Aborting
procedure member for znode /hbase/flush-table-proc/abort/
testCFKeyRotation
2018-10-21 00:48:13,021 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testCFKeyRotation
2018-10-21 00:48:13,061 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-acquired
2018-10-21 00:48:13,062 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
testCFKeyRotation
2018-10-21 00:48:13,062 DEBUG [(maven-jdk8-ppbml,
36908,1540054084596)-proc-coordinator-pool6-thread-1]
zookeeper.ZKUtil(358): master:36908-0x16692601df20006,
quorum=localhost:54407, baseZNode=/hbase Set watcher on
existing znode=/hbase/flush-table-proc/reached/
testCFKeyRotation/maven-jdk8-ppbml,38370,1540054084670
2018-10-21 00:48:13,063 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-----maven-
jdk8-ppbml,38370,1540054084670
2018-10-21 00:48:13,064 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |-reached
2018-10-21 00:48:13,065 DEBUG [Time-limited test-
EventThread] procedure.ZKProcedureUtil(265): |----
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testCFKeyRotation  
2018-10-21 00:48:13,070 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureUtil(265): |-----maven-  
jdk8-ppbml,38370,1540054084670  
2018-10-21 00:48:13,088 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKUtil(617): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Unable to get data of znode /hbase/flush-  
table-proc/abort/testCFKeyRotation because node does not  
exist (not an error)  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/acquired/testCFKeyRotation/maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/acquired/testCFKeyRotation  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/acquired/testCFKeyRotation  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testCFKeyRotation/maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/reached/testCFKeyRotation  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-  
table-proc/reached/testCFKeyRotation  
2018-10-21 00:48:13,089 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): master:  
36908-0x16692601df20006, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeDeleted, state=SyncConnected, path=/hbase/flush-

table-proc/abort/testCFKeyRotation  
2018-10-21 00:48:13,089 DEBUG [(maven-jdk8-ppbml,  
36908,1540054084596)-proc-coordinator-pool6-thread-1]  
errorhandling.TimeoutExceptionInjector(88): Marking timer  
as complete - no error notifications will be received for  
this timer.  
2018-10-21 00:48:13,090 INFO  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
flush.MasterFlushTableProcedureManager(171): Done waiting -  
exec procedure flush-table-proc for 'testCFKeyRotation'  
2018-10-21 00:48:13,090 INFO  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
flush.MasterFlushTableProcedureManager(173): Master flush  
table procedure is successful!  
2018-10-21 00:48:13,091 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/acquired  
2018-10-21 00:48:13,091 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(105):  
Received procedure start children changed event: /hbase/  
flush-table-proc/acquired  
2018-10-21 00:48:13,091 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs(155): Looking  
for new procedures under znode: '/hbase/flush-table-proc/  
acquired'  
2018-10-21 00:48:13,092 WARN [Default-IPC-  
NioEventLoopGroup-7-4] ipc.AbstractRpcClient(386): Slow ipc  
call, MethodName=ExecProcedure, consume time=879, remote  
address:maven-jdk8-ppbml/172.32.4.86:36908  
2018-10-21 00:48:13,092 DEBUG [Time-limited test-  
EventThread] zookeeper.ZKWatcher(485): regionserver:  
38370-0x16692601df20007, quorum=localhost:54407,  
baseZNode=/hbase Received ZooKeeper Event,  
type=NodeChildrenChanged, state=SyncConnected, path=/hbase/  
flush-table-proc/abort  
2018-10-21 00:48:13,092 INFO [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs\$1(108):  
Received procedure abort children changed event: /hbase/  
flush-table-proc/abort  
2018-10-21 00:48:13,092 DEBUG [Time-limited test-  
EventThread] procedure.ZKProcedureMemberRpcs(135): Checking  
for aborted procedures on node: '/hbase/flush-table-proc/  
abort'  
2018-10-21 00:48:13,093 DEBUG [Time-limited test]  
client.HBaseAdmin(2853): Waiting a max of 300000 ms for  
procedure 'flush-table-proc : testCFKeyRotation' to  
complete. (max 20000 ms per retry)  
2018-10-21 00:48:13,093 DEBUG [Time-limited test]  
client.HBaseAdmin(2862): (#1) Sleeping: 100ms while waiting  
for procedure completion.

2018-10-21 00:48:13,193 DEBUG [Time-limited test]  
client.HBaseAdmin(2868): Getting current status of  
procedure from master...  
2018-10-21 00:48:13,198 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.MasterRpcServices(1130): Checking to see if  
procedure from request:flush-table-proc is done  
2018-10-21 00:48:13,216 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2618): Found 1 regions for table  
testCFKeyRotation  
2018-10-21 00:48:13,217 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2627):  
firstRegionName=testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:13,219 INFO [Time-limited test]  
fs.HFileSystem(348): Added intercepting call to  
namenode#getBlockLocations so can do block reordering using  
class  
org.apache.hadoop.hbase.fs.HFileSystem\$ReorderWALBlocks  
2018-10-21 00:48:13,220 INFO [Time-limited test]  
hfile.CacheConfig(263): Created cacheConfig:  
blockCache=LruBlockCache{blockCount=4, currentSize=825.46  
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,  
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,  
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},  
cacheDataOnRead=true, cacheDataOnWrite=false,  
cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,  
cacheEvictOnClose=false, cacheDataCompressed=false,  
prefetchOnOpen=false  
2018-10-21 00:48:13,493 INFO  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.HMaster\$13(2637): Client=default//172.32.4.86 modify  
testCFKeyRotation  
2018-10-21 00:48:13,613 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
procedure2.ProcedureExecutor(1162): Stored pid=22,  
state=RUNNABLE:MODIFY\_TABLE\_PREPARE; ModifyTableProcedure  
table=testCFKeyRotation  
2018-10-21 00:48:13,678 INFO [IPC Server handler 4 on  
41311] blockmanagement.BlockManager(2601): BLOCK\*  
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added  
to blk\_1073741848\_1024{blockUCState=UNDER\_CONSTRUCTION,  
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}  
size 0  
2018-10-21 00:48:13,692 DEBUG [PEWorker-2]  
util.FSTableDescriptors(684): Wrote into hdfs://localhost:  
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-  
c92440e115ce/data/default/  
testCFKeyRotation/.tabledesc/.tableinfo.0000000002  
2018-10-21 00:48:13,695 DEBUG [PEWorker-2]  
util.FSTableDescriptors(630): Deleted hdfs://localhost:  
41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-  
c92440e115ce/data/default/

```
testCFKeyRotation/.tabledesc/.tableinfo.0000000001
2018-10-21 00:48:13,695 INFO [PEWorker-2]
util.FSTableDescriptors(595): Updated tableinfo=hdfs://
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-
e01d-c92440e115ce/data/default/
testCFKeyRotation/.tabledesc/.tableinfo.0000000002
2018-10-21 00:48:13,704 INFO [PEWorker-2]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=23, ppid=22,
state=RUNNABLE:REOPEN_TABLE_REGIONS_GET_REGIONS;
ReopenTableRegionsProcedure table=testCFKeyRotation}]
2018-10-21 00:48:13,785 INFO [PEWorker-14]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=24, ppid=23,
state=RUNNABLE:REGION_STATE_TRANSITION_CLOSE;
TransitRegionStateProcedure table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE}]
2018-10-21 00:48:13,789 INFO [PEWorker-15]
procedure.MasterProcedureScheduler(706): Took xlock for
pid=24, ppid=23,
state=RUNNABLE:REGION_STATE_TRANSITION_CLOSE;
TransitRegionStateProcedure table=testCFKeyRotation,
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE
2018-10-21 00:48:13,791 INFO [PEWorker-15]
assignment.RegionStateStore(200): pid=24 updating
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,
regionState=CLOSING, regionLocation=maven-jdk8-ppbml,
38370,1540054084670
2018-10-21 00:48:13,802 INFO [PEWorker-15]
procedure2.ProcedureExecutor(1794): Initialized
subprocedures=[{pid=25, ppid=24, state=RUNNABLE;
org.apache.hadoop.hbase.master.assignment.CloseRegionProced
ure}]
2018-10-21 00:48:13,977 INFO [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
handler.UnassignRegionHandler(102): Close
af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:13,977 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(1611): Closing
af9b433c68cfdb06f05f1171f590df1f, disabling compactions &
flushes
2018-10-21 00:48:13,977 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0]
regionserver.HRegion(1651): Updates disabled for region
testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:14,008 DEBUG [RS_CLOSE_REGION-
regionserver/maven-jdk8-ppbml:0-0] wal.WALSplitter(695):
Wrote file=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/
recovered.edits/8.segid, newMaxSeqId=8, maxSeqId=1
```

2018-10-21 00:48:14,010 INFO [RS\_CLOSE\_REGION-regionserver/maven-jdk8-ppbml:0-0]  
regionserver.HRegion(1768): Closed testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:14,012 INFO  
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=36908]  
assignment.RegionStateStore(200): pid=24 updating  
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,  
regionState=CLOSED  
2018-10-21 00:48:14,017 INFO [RS\_CLOSE\_REGION-regionserver/maven-jdk8-ppbml:0-0]  
handler.UnassignRegionHandler(124): Closed  
af9b433c68cfdb06f05f1171f590df1f  
2018-10-21 00:48:14,027 INFO [PEWorker-12]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=25, resume processing parent pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CONFIRM\_CLOSED,  
locked=true; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE  
2018-10-21 00:48:14,028 INFO [PEWorker-12]  
procedure2.ProcedureExecutor(1545): Finished pid=25,  
ppid=24, state=SUCCESS;  
org.apache.hadoop.hbase.master.assignment.CloseRegionProcedure in 216msec  
2018-10-21 00:48:14,030 INFO [PEWorker-11]  
assignment.TransitRegionStateProcedure(156): Setting  
lastHost as the region location maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:14,030 INFO [PEWorker-11]  
assignment.TransitRegionStateProcedure(160): Starting  
pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_GET\_ASSIGN\_CANDIDATE  
, locked=true; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE;  
rit=CLOSED, location=maven-jdk8-ppbml,38370,1540054084670;  
forceNewPlan=false, retain=true  
2018-10-21 00:48:14,187 INFO [PEWorker-4]  
assignment.RegionStateStore(200): pid=24 updating  
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,  
regionState=OPENING, regionLocation=maven-jdk8-ppbml,  
38370,1540054084670  
2018-10-21 00:48:14,208 INFO [PEWorker-4]  
procedure2.ProcedureExecutor(1794): Initialized  
subprocedures=[{pid=26, ppid=24, state=RUNNABLE;  
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedure}]  
2018-10-21 00:48:14,411 INFO [RS\_OPEN\_REGION-regionserver/  
maven-jdk8-ppbml:0-2] handler.AssignRegionHandler(101):  
Open testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:14,411 DEBUG [RS\_OPEN\_REGION-regionserver/

```
maven-jdk8-ppbml:0-2] regionserver.HRegion(7343): Opening
region: {ENCODED => af9b433c68cfdb06f05f1171f590df1f, NAME
=> 'testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.', STARTKEY
=> '', ENDKEY => ''}
2018-10-21 00:48:14,412 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2]
regionserver.MetricsRegionSourceImpl(75): Creating new
MetricsRegionSourceImpl for table testCFKeyRotation
af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:14,412 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(848):
Instantiated testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.;
StoreHotnessProtector, parallelPutToStoreThreadLimit=10 ;
minColumnNum=100 ; preparePutThreadLimit=20 ; hotProtect
now enable
2018-10-21 00:48:14,420 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf
2018-10-21 00:48:14,420 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
util.CommonFSUtils(598): Set storagePolicy=HOT for
path=hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf
2018-10-21 00:48:14,421 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1] hfile.CacheConfig(237):
Created cacheConfig for cf:
blockCache=LruBlockCache{blockCount=4, currentSize=825.46
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},
cacheDataOnRead=true, cacheDataOnWrite=false,
cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,
cacheEvictOnClose=false, cacheDataCompressed=false,
prefetchOnOpen=false
2018-10-21 00:48:14,422 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
compactions.CompactionConfiguration(151): size [128 MB,
8.00 EB, 8.00 EB); files [3, 10); ratio 1.200000; off-peak
ratio 5.000000; throttle point 2684354560; major period
604800000, major jitter 0.500000, min locality to compact
0.000000; tiered compaction: max_age 9223372036854775807,
incoming window min 6, compaction policy for tiered window
org.apache.hadoop.hbase.regionserver.compactions.ExploringC
ompactionPolicy, single output for minor true, compaction
window factory
org.apache.hadoop.hbase.regionserver.compactions.Exponentia
lCompactionWindowFactory; delete ratio compaction: enable
```



```
false, threshold 0.450000
2018-10-21 00:48:14,583 DEBUG [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
regionserver.HStore(579): loaded hdfs://localhost:41311/
user/default/test-data/dd64cd06-71ac-cc69-e01d-
c92440e115ce/data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570
2018-10-21 00:48:14,694 INFO [StoreOpener-
af9b433c68cfdb06f05f1171f590df1f-1]
regionserver.HStore(324): Store=cf, memstore
type=DefaultMemStore, storagePolicy=HOT,
verifyBulkLoads=false, parallelPutCountPrintThreshold=50
2018-10-21 00:48:14,698 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(4734): Found 0
recovered edits file(s) under hdfs://localhost:41311/user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
data/default/testCFKeyRotation/
af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:14,712 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(4734): Found 0
recovered edits file(s) under hdfs://localhost:41311/user/
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/
default/testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:14,723 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(1013): writing
seq id for af9b433c68cfdb06f05f1171f590df1f
2018-10-21 00:48:14,759 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegion(1017): Opened
af9b433c68cfdb06f05f1171f590df1f; next sequenceid=9
2018-10-21 00:48:14,763 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegionServer(2199):
Post open deploy tasks for testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:14,980 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HStore(579): loaded
hdfs://localhost:41311/user/default/test-data/
dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/
testCFKeyRotation/af9b433c68cfdb06f05f1171f590df1f/cf/
69142a6334174534a82b4578b6071570
2018-10-21 00:48:14,994 INFO
[RpcServer.default.FPBQ.Fifo.handler=4,queue=0,port=36908]
assignment.RegionStateStore(200): pid=24 updating
hbase:meta row=af9b433c68cfdb06f05f1171f590df1f,
regionState=OPEN, openSeqNum=9, regionLocation=maven-jdk8-
ppbml,38370,1540054084670
2018-10-21 00:48:15,018 DEBUG [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] regionserver.HRegionServer(2223):
Finished post open deploy task for testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.
2018-10-21 00:48:15,018 INFO [RS_OPEN_REGION-regionserver/
maven-jdk8-ppbml:0-2] handler.AssignRegionHandler(138):
Opened testCFKeyRotation,,
```

1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:15,080 INFO [PEWorker-3]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=26, resume processing parent pid=24, ppid=23,  
state=RUNNABLE:REGION\_STATE\_TRANSITION\_CONFIRM\_OPENED,  
locked=true; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE  
2018-10-21 00:48:15,080 INFO [PEWorker-3]  
procedure2.ProcedureExecutor(1545): Finished pid=26,  
ppid=24, state=SUCCESS;  
org.apache.hadoop.hbase.master.assignment.OpenRegionProcedu  
re in 864msec  
2018-10-21 00:48:15,186 INFO [PEWorker-5]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=24, resume processing parent pid=23, ppid=22,  
state=RUNNABLE:REOPEN\_TABLE\_REGIONS\_CONFIRM\_REOPENED;  
ReopenTableRegionsProcedure table=testCFKeyRotation  
2018-10-21 00:48:15,186 INFO [PEWorker-5]  
procedure2.ProcedureExecutor(1545): Finished pid=24,  
ppid=23, state=SUCCESS; TransitRegionStateProcedure  
table=testCFKeyRotation,  
region=af9b433c68cfdb06f05f1171f590df1f, REOPEN/MOVE in  
1.2960sec  
2018-10-21 00:48:15,266 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1934): Finished subprocedure  
pid=23, resume processing parent pid=22,  
state=RUNNABLE:MODIFY\_TABLE\_SYNC\_SCHEMA\_TO\_PEER;  
ModifyTableProcedure table=testCFKeyRotation  
2018-10-21 00:48:15,266 INFO [PEWorker-7]  
procedure2.ProcedureExecutor(1545): Finished pid=23,  
ppid=22, state=SUCCESS; ReopenTableRegionsProcedure  
table=testCFKeyRotation in 1.4920sec  
2018-10-21 00:48:15,379 INFO [PEWorker-9]  
procedure2.ProcedureExecutor(1545): Finished pid=22,  
state=SUCCESS; ModifyTableProcedure table=testCFKeyRotation  
in 1.8740sec  
2018-10-21 00:48:15,387 WARN [Default-IPC-  
NioEventLoopGroup-7-4] ipc.AbstractRpcClient(386): Slow ipc  
call, MethodName=ModifyColumn, consume time=1911, remote  
address:maven-jdk8-ppbml/172.32.4.86:36908  
2018-10-21 00:48:15,395 DEBUG  
[RpcServer.default.FPBQ.Fifo.handler=3,queue=0,port=36908]  
master.MasterRpcServices(1173): Checking to see if  
procedure is done pid=22  
2018-10-21 00:48:16,872 WARN [HBase-Metrics2-1]  
impl.MetricsConfig(124): Cannot locate configuration: tried  
hadoop-metrics2-hbase.properties,hadoop-metrics2.properties  
2018-10-21 00:48:17,465 DEBUG [HBase-Metrics2-1]  
regionserver.MetricsTableSourceImpl(51): Creating new  
MetricsTableSourceImpl for table  
2018-10-21 00:48:20,517 INFO [RS-EventLoopGroup-9-12]  
ipc.ServerRpcConnection(556): Connection from

172.32.4.86:41928, version=2.1.0-mdh3-SNAPSHOT, sasl=false,  
ugi=default (auth:SIMPLE), service=AdminService  
2018-10-21 00:48:20,518 INFO  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
regionserver.RSRpcServices(1671): Compacting  
testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:20,562 DEBUG  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
compactions.SortedCompactionPolicy(68): Selecting  
compaction from 1 store files, 0 compacting, 1 eligible, 16  
blocking  
2018-10-21 00:48:20,566 DEBUG  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
regionserver.HStore(1785): af9b433c68cfdb06f05f1171f590df1f  
- cf: Initiating major compaction (all files)  
2018-10-21 00:48:20,569 DEBUG  
[RpcServer.priority.FPBQ.Fifo.handler=3,queue=0,port=38370]  
regionserver.CompactSplit(350): Small Compaction requested:  
org.apache.hadoop.hbase.regionserver.DefaultStoreEngine\$Def  
aultCompactionContext@4e0b68b; Because: User-triggered  
major compaction for region testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.;  
compactionQueue=(longCompactions=0:shortCompactions=0),  
splitQueue=0  
2018-10-21 00:48:20,576 INFO [RS:0;maven-jdk8-ppbml:38370-  
shortCompactions-1540054100568] regionserver.HRegion(2242):  
Starting compaction of cf in testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:20,577 INFO [RS:0;maven-jdk8-ppbml:38370-  
shortCompactions-1540054100568] regionserver.HStore(1396):  
Starting compaction of [hdfs://localhost:41311/user/  
default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/  
data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f/cf/  
69142a6334174534a82b4578b6071570] into tmpdir=hdfs://  
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-  
e01d-c92440e115ce/data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f/.tmp, totalSize=4.9 K  
2018-10-21 00:48:20,578 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2618): Found 1 regions for table  
testCFKeyRotation  
2018-10-21 00:48:20,578 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2627):  
firstRegionName=testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:20,580 INFO [Time-limited test]  
hbase.Waiter(189): Waiting up to [30,000] milli-  
secs(wait.for.ratio=[1])  
2018-10-21 00:48:20,589 DEBUG [RS:0;maven-jdk8-ppbml:38370-  
shortCompactions-1540054100568] compactions.Compactor(202):  
Compacting 69142a6334174534a82b4578b6071570, keycount=1,  
bloomtype=ROW, size=4.9 K, encoding=NONE, seqNum=5,

earliestPutTs=1540054092187  
2018-10-21 00:48:20,809 INFO [RS:0;maven-jdk8-ppbml:38370-shortCompactions-1540054100568]  
throttle.PressureAwareThroughputController(153):  
af9b433c68cfdb06f05f1171f590df1f#cf#compaction#5 average  
throughput is 0.03 MB/second, slept 0 time(s) and total  
slept time is 0 ms. 0 active operations remaining, total  
limit is 10.00 MB/second  
2018-10-21 00:48:20,907 INFO [IPC Server handler 6 on  
41311] blockmanagement.BlockManager(2601): BLOCK\*  
addStoredBlock: blockMap updated: 127.0.0.1:45356 is added  
to blk\_1073741849\_1025{blockUCState=COMMITTED,  
primaryNodeIndex=-1, replicas=[ReplicaUnderConstruction]}  
size 5010  
2018-10-21 00:48:21,470 DEBUG [RS:0;maven-jdk8-ppbml:38370-shortCompactions-1540054100568]  
regionserver.HRegionFileSystem(464): Committing hdfs://  
localhost:41311/user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f/.tmp/cf/  
92231798183e4aff9c084e0579b0ea4e as hdfs://localhost:41311/  
user/default/test-data/dd64cd06-71ac-cc69-e01d-c92440e115ce/data/default/testCFKeyRotation/  
af9b433c68cfdb06f05f1171f590df1f/cf/  
92231798183e4aff9c084e0579b0ea4e  
2018-10-21 00:48:21,592 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2618): Found 1 regions for table  
testCFKeyRotation  
2018-10-21 00:48:21,592 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2627):  
firstRegionName=testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:21,599 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2618): Found 1 regions for table  
testCFKeyRotation  
2018-10-21 00:48:21,599 DEBUG [Time-limited test]  
hbase.HBaseTestingUtility(2627):  
firstRegionName=testCFKeyRotation,,  
1540054089706.af9b433c68cfdb06f05f1171f590df1f.  
2018-10-21 00:48:21,602 INFO [Time-limited test]  
fs.HFileSystem(348): Added intercepting call to  
namenode#getBlockLocations so can do block reordering using  
class  
org.apache.hadoop.hbase.fs.HFileSystem\$ReorderWALBlocks  
2018-10-21 00:48:21,603 INFO [Time-limited test]  
hfile.CacheConfig(263): Created cacheConfig:  
blockCache=LruBlockCache{blockCount=4, currentSize=825.46  
KB, freeSize=1.07 GB, maxSize=1.07 GB, heapSize=825.46 KB,  
minSize=1.01 GB, minFactor=0.95, multiSize=518.89 MB,  
multiFactor=0.5, singleSize=259.45 MB, singleFactor=0.25},  
cacheDataOnRead=true, cacheDataOnWrite=false,  
cacheIndexesOnWrite=false, cacheBlossomsOnWrite=false,  
cacheEvictOnClose=false, cacheDataCompressed=false,

```
prefetchOnOpen=false
2018-10-21 00:48:21,667 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HStore(1528):
Completed major compaction of 1 (all) file(s) in cf of
af9b433c68cfdb06f05f1171f590df1f into
92231798183e4aff9c084e0579b0ea4e(size=4.9 K), total size
for store is 4.9 K. This selection was in queue for 0sec,
and took 1sec to execute.
2018-10-21 00:48:21,668 DEBUG [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568] regionserver.HRegion(2272):
Compaction status journal:
    Compacting store cf at 1540054100576
    Compaction complete at 1540054101668
2018-10-21 00:48:21,671 INFO [RS:0;maven-jdk8-ppbml:38370-
shortCompactions-1540054100568]
regionserver.CompactSplit$CompactionRunner(594): Completed
compaction Request=regionName=testCFKeyRotation,,
1540054089706.af9b433c68cfdb06f05f1171f590df1f.,
storeName=cf, fileCount=1, fileSize=4.9 K (4.9 K),
priority=1, time=1540054100564; duration=1sec
```

生成 页面: 2018-11-2 上午11时35分40秒[REST APIJenkins ver. 2.60.2](#)