

ANEESH N A  
PES1UG20CS050

```
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0-bin$ bin/zkServer.sh start
/usr/bin/java
ZooKeeper JMX enabled by default
Using config: /opt/apache-zookeeper-3.8.0-bin/bin/../conf/zoo.cfg
Starting zookeeper ... STARTED
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0-bin$
```

WATCHER::

```
WatchedEvent state:SyncConnected type:None path:null
[zk: localhost:2181(CONNECTED) 0] create -s /PES1UG20CS050_seq "a sequential node"
Created /PES1UG20CS050_seq0000000000
[zk: localhost:2181(CONNECTED) 1] create -e /PES1UG20CS050_eph "an ephemeral node"
Created /PES1UG20CS050_eph
[zk: localhost:2181(CONNECTED) 2] ls
ls [-s] [-w] [-R] path
[zk: localhost:2181(CONNECTED) 3] ls /
[PES1UG20CS050_eph, PES1UG20CS050_seq0000000000, zookeeper]
[zk: localhost:2181(CONNECTED) 4]
```

```
JLine support is enabled
2023-03-21 14:18:26,314 [myid:localhost:2181] - INFO [main-SendThread(localhost:2181):o.a.z.ClientCnxn$SendThread@1005] - Socket connection established, initiating session, client: /127.0.0.1:38376, server: localhost/127.0.0.1:2181
2023-03-21 14:18:26,334 [myid:localhost:2181] - INFO [main-SendThread(localhost:2181):o.a.z.ClientCnxn$SendThread@1444] - Session establishment complete on server localhost/127.0.0.1:2181, session id = 0x10011f113b50001, negotiated timeout = 30000
```

WATCHER::

```
WatchedEvent state:SyncConnected type:None path:null
[zk: localhost:2181(CONNECTED) 0] ls /
[PES1UG20CS050_seq0000000000, zookeeper]
[zk: localhost:2181(CONNECTED) 1]
```

```
[zk: localhost:2181(CONNECTED) 4] get -s /PES1UG20CS050_seq0000000000
a sequential node
cZxid = 0x4
ctime = Tue Mar 21 14:13:31 IST 2023
mZxid = 0x4
mtime = Tue Mar 21 14:13:31 IST 2023
pZxid = 0x4
cversion = 0
dataVersion = 0
aclVersion = 0
ephemeralOwner = 0x0
dataLength = 17
numChildren = 0
[zk: localhost:2181(CONNECTED) 5]
```

```
[zk: localhost:2181(CONNECTED) 5] create /PES1UG20CS050
Created /PES1UG20CS050
[zk: localhost:2181(CONNECTED) 6] create /PES1UG20CS050
PES1UG20CS050 PES1UG20CS050_seq0000000000
[zk: localhost:2181(CONNECTED) 6] create /PES1UG20CS050/Aneesh
Created /PES1UG20CS050/Aneesh
[zk: localhost:2181(CONNECTED) 7] create /PES1UG20CS050/N A
Created /PES1UG20CS050/N
[zk: localhost:2181(CONNECTED) 8] ls /PES1UG20CS050
[Aneesh, N]
[zk: localhost:2181(CONNECTED) 9]
```

# ANEESH N A

## PES1UG20CS050

```
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0-bin
2023-03-21 14:33:24,815 [myid:] - INFO [main:o.a.z.s.p.FileTxnSnapLog@479] - Snapshotting: 0xb to /opt/apache-zookeeper-3.8.0-bin/data/version-2/snapshot.b
2023-03-21 14:33:24,818 [myid:] - INFO [main:o.a.z.s.ZooKeeperServer@547] - Snapshot taken in 3 ms
2023-03-21 14:33:24,831 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@138] - PreRequestProcessor (sid:0) started, reconfigEn
abled=false
2023-03-21 14:33:24,832 [myid:] - INFO [main:o.a.z.s.RequestThrottler@75] - zookeeper.request_throttler.shutdownTimeout = 10000 ms
2023-03-21 14:33:24,860 [myid:] - INFO [main:o.a.z.s.ContainerManager@84] - Using checkIntervalMs=60000 maxPerMinute=10000 maxNeverUsedIntervalMs=0
2023-03-21 14:33:24,861 [myid:] - INFO [main:o.a.z.a.ZKAuditProvider@42] - ZooKeeper audit is disabled.
2023-03-21 14:34:11,314 [myid:] - INFO [SyncThread:0:o.a.z.s.p.FileTxnLog@285] - Creating new log file: log.c
2023-03-21 14:38:39,041 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@941] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:delete cxid:0x3 zxid:0x10 txntype:1 repath:n/a Error Path:/ Error:KeeperErrorCode = BadArguments for /
2023-03-21 14:49:11,971 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@941] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:delete cxid:0xe zxid:0x18 txntype:1 repath:n/a Error Path:/ Error:KeeperErrorCode = BadArguments for /
2023-03-21 14:49:55,099 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@871] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:multi cxid:0x1c zxid:0x1a txntype:14 repath:n/a aborting remaining multi ops. Error Path:/zookeeper/quota Error:KeeperErrorCo
de = BadArguments for /zookeeper/quota
2023-03-21 14:50:41,615 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@871] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:multi cxid:0x26 zxid:0x1b txntype:14 repath:n/a aborting remaining multi ops. Error Path:/zookeeper/quota Error:KeeperErrorCo
de = BadArguments for /zookeeper/quota

Created /PES1UG20CS05000000000007
[zk: localhost:2181(CONNECTED) 35] create -e /PES1UG2
0CS050 "ephemeral 1"
Node already exists: /PES1UG20CS050
[zk: localhost:2181(CONNECTED) 36] create -e /PES1UG2
0CS050/ "ephemeral 1"
Path must not end with / character
[zk: localhost:2181(CONNECTED) 37] ls /
[PES1UG20CS050, PES1UG20CS05000000000007, PES1UG20CS05
0000000000008, zookeeper]
[zk: localhost:2181(CONNECTED) 38] delete /PES1UG20CS
050000000000007
[zk: localhost:2181(CONNECTED) 39] delete /PES1UG20CS
050000000000008
[zk: localhost:2181(CONNECTED) 40] ls /
[PES1UG20CS050, zookeeper]
[zk: localhost:2181(CONNECTED) 41] create -s -e /PES1
UG20CS050/candidate
Created /PES1UG20CS050/candidate0000000000
[zk: localhost:2181(CONNECTED) 42]

WatchedEvent state:SyncConnected type:None path:null
[zk: localhost:2181(CONNECTED) 0] create -s /PES1UG
20CS050 "sequence 2"
Created /PES1UG20CS050000000000004
[zk: localhost:2181(CONNECTED) 1] create -s /
PES1UG20CS050
PES1UG20CS05000000000007
zookeeper
[zk: localhost:2181(CONNECTED) 1] create -s /PES1UG
20CS050
PES1UG20CS050
PES1UG20CS05000000000007
[zk: localhost:2181(CONNECTED) 1] create -s /PES1UG
20CS050 "sequence 2"
Created /PES1UG20CS050000000000008
[zk: localhost:2181(CONNECTED) 2] create -s -e /PES
1UG20CS050/candidate
Created /PES1UG20CS050/candidate00000000001
[zk: localhost:2181(CONNECTED) 3]

SendThread@1005] - Socket connection established, in
itiating session, client: /127.0.0.1:36836, server:
localhost/127.0.0.1:2181
JLine support is enabled
2023-03-21 14:34:11,353 [myid:localhost:2181] - INFO
[main-SendThread(localhost:2181):o.a.z.ClientCnxn$
SendThread@1444] - Session establishment complete on
server localhost/127.0.0.1:2181, session id = 0x100
1203be380000, negotiated timeout = 30000

WATCHER::

WatchedEvent state:SyncConnected type:None path:null
[zk: localhost:2181(CONNECTED) 0] create -s /PES1UG2
0CS050 "sequence 3"
Created /PES1UG20CS050000000000005
[zk: localhost:2181(CONNECTED) 1] create -s /PES1UG2
0CS050/candidate
Created /PES1UG20CS050/candidate00000000002
[zk: localhost:2181(CONNECTED) 2]

[6] 0:bash*
"pes1ug20cs050" 14:58 21-Mar-23
```

```
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0-bin
2023-03-21 14:33:24,815 [myid:] - INFO [main:o.a.z.s.p.FileTxnSnapLog@479] - Snapshotting: 0xb to /opt/apache-zookeeper-3.8.0-bin/data/version-2/snapshot.b
2023-03-21 14:33:24,818 [myid:] - INFO [main:o.a.z.s.ZooKeeperServer@547] - Snapshot taken in 3 ms
2023-03-21 14:33:24,831 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@138] - PreRequestProcessor (sid:0) started, reconfigEn
abled=false
2023-03-21 14:33:24,832 [myid:] - INFO [main:o.a.z.s.RequestThrottler@75] - zookeeper.request_throttler.shutdownTimeout = 10000 ms
2023-03-21 14:33:24,860 [myid:] - INFO [main:o.a.z.s.ContainerManager@84] - Using checkIntervalMs=60000 maxPerMinute=10000 maxNeverUsedIntervalMs=0
2023-03-21 14:33:24,861 [myid:] - INFO [main:o.a.z.a.ZKAuditProvider@42] - ZooKeeper audit is disabled.
2023-03-21 14:34:11,314 [myid:] - INFO [SyncThread:0:o.a.z.s.p.FileTxnLog@285] - Creating new log file: log.c
2023-03-21 14:38:39,041 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@941] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:delete cxid:0x3 zxid:0x10 txntype:1 repath:n/a Error Path:/ Error:KeeperErrorCode = BadArguments for /
2023-03-21 14:49:11,971 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@941] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:delete cxid:0xe zxid:0x18 txntype:1 repath:n/a Error Path:/ Error:KeeperErrorCode = BadArguments for /
2023-03-21 14:49:55,099 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@871] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:multi cxid:0x1c zxid:0x1a txntype:14 repath:n/a aborting remaining multi ops. Error Path:/zookeeper/quota Error:KeeperErrorCo
de = BadArguments for /zookeeper/quota
2023-03-21 14:50:41,615 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::o.a.z.s.PreRequestProcessor@871] - Got user-level KeeperException when processing s
essionid:0x1001203be380002 type:multi cxid:0x26 zxid:0x1b txntype:14 repath:n/a aborting remaining multi ops. Error Path:/zookeeper/quota Error:KeeperErrorCo
de = BadArguments for /zookeeper/quota

[zk: localhost:2181(CONNECTED) 42] quit

WATCHER::

WatchedEvent state:Closed type:None path:null
2023-03-21 15:03:19,077 [myid:] - INFO [main:o.a.z.Z
ooKeeper@1232] - Session: 0x1001203be380002 closed
2023-03-21 15:03:19,077 [myid:] - INFO [main-EventTh
read:o.a.z.ClientCnxn$EventThread@568] - EventThread
shut down for session: 0x1001203be380002
2023-03-21 15:03:19,079 [myid:] - ERROR [main:o.a.z.u
.ServiceUtils@42] - Exiting JVM with code 0
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0-b
in$

[zk: localhost:2181(CONNECTED) 3] quit

WATCHER::

WatchedEvent state:Closed type:None path:null
2023-03-21 15:03:36,222 [myid:] - INFO [main:o.a.z
.ZooKeeper@1232] - Session: 0x1001203be380001 close
d
2023-03-21 15:03:36,222 [myid:] - INFO [main-EventTh
read:o.a.z.ClientCnxn$EventThread@568] - EventThr
ead shut down for session: 0x1001203be380001
2023-03-21 15:03:36,224 [myid:] - ERROR [main:o.a.z
.u.ServiceUtils@42] - Exiting JVM with code 0
ahorathra@pes1ug20cs050:/opt/apache-zookeeper-3.8.0
-bin$

[6] 0:bash*
"pes1ug20cs050" 15:03 21-Mar-23
```

ANEESH N A  
PES1UG20CS050

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[1] ~
[2] 2023-03-21 15:07:17,251 [myid:] - INFO [main:o.a.z.s.NIOServerCnxnFactory@660] - binding to port 0.0.0.0/0.0.0.0:2181
[3] 2023-03-21 15:07:17,271 [myid:] - INFO [main:o.a.z.s.WatchManagerFactory@42] - Using org.apache.zookeeper.server.watch.WatchManager as watch manager
[4] 2023-03-21 15:07:17,271 [myid:] - INFO [main:o.a.z.s.WatchManagerFactory@42] - Using org.apache.zookeeper.server.watch.WatchManager as watch manager
[5] 2023-03-21 15:07:17,272 [myid:] - INFO [main:o.a.z.s.ZKDatabase@132] - zookeeper.snapshotSizeFactor = 0.33
[6] 2023-03-21 15:07:17,273 [myid:] - INFO [main:o.a.z.s.ZKDatabase@152] - zookeeper.commitLogCount=500
[7] 2023-03-21 15:07:17,278 [myid:] - INFO [main:o.a.z.s.s.PnapStream@61] - zookeeper.snapshot.compression.method = CHECKED
[8] 2023-03-21 15:07:17,279 [myid:] - INFO [main:o.a.z.s.s.FileSnap@85] - Reading snapshot /opt/apache-zookeeper-3.8.0-bin/data/version-2/snapshot.b
[9] 2023-03-21 15:07:17,282 [myid:] - INFO [main:o.a.z.s.DataTree@1712] - The digest value is empty in snapshot
[10] 2023-03-21 15:07:17,319 [myid:] - INFO [main:o.a.z.s.ZKAuditProvider@42] - Zookeeper audit is disabled.
[11] 2023-03-21 15:07:17,314 [myid:] - INFO [main:o.a.z.s.s.FileTxnSnapLog@372] - 30 txns loaded in 20 ms
[12] 2023-03-21 15:07:17,314 [myid:] - INFO [main:o.a.z.s.ZKDatabase@289] - Snapshot loaded in 41 ms, highest zxid is 0x29, digest is 5057756283
[13] 2023-03-21 15:07:17,316 [myid:] - INFO [main:o.a.z.s.s.FileTxnSnapLog@479] - Snapshotting: 0x29 to /opt/apache-zookeeper-3.8.0-bin/data/version-2/snapshot.29
[14] 2023-03-21 15:07:17,317 [myid:] - INFO [main:o.a.z.s.ZooKeeperServer@547] - Snapshot taken in 1 ms
[15] 2023-03-21 15:07:17,328 [myid:] - INFO [main:o.a.z.s.RequestThrottler@75] - zookeeper.requestThrottler.shutdownTimeout = 10000 ms
[16] 2023-03-21 15:07:17,328 [myid:] - INFO [ProcessThread:0 cport:2181]:o.a.z.s.PrePRequestProcessor@138] - PrePRequestProcessor (sid:0) started, reconfigEn
[17] abled=false
[18] 2023-03-21 15:07:17,353 [myid:] - INFO [main:o.a.z.s.ContainerManager@84] - Using checkIntervalMs=60000 maxPerMinute=10000 maxNeverUsedIntervalMs=0
[19] 2023-03-21 15:07:50,507 [myid:] - INFO [SyncThread:0:o.a.z.s.s.FileTxnLog@285] - Creating new log file: log.2a

to authenticate using SASL (unknown error)
2023-03-21 15:07:50,496 [myid:localhost:2181] - INFO [main:SendThread(localhost:2181):o.a.z.ClientCnxn@s
ndThread@1005] - Socket connection established, ini
iating session, client: /127.0.0.1:49750, server: loca
localhost/127.0.0.1:2181
JLine support is enabled
2023-03-21 15:07:50,525 [myid:localhost:2181] - INFO [main:SendThread(localhost:2181):o.a.z.ClientCnxn@s
ndThread@1444] - Session establishment complete on s
erver localhost/127.0.0.1:2181, session id = 0x100122c
c4b0000, negotiated timeout = 30000

WATCHER::

WatchedEvent state:SyncConnected type:None path:null
[zookeeper:localhost:2181(CONNECTED) 0] create -s -e /PESIU
G20CS050
Created /PESIU20CS050s050000000000000
[zookeeper:localhost:2181(CONNECTED) 1]

[1] ~
[2] [zk: localhost:2181(CONNECTED) 3] quit
[3] WATCHER::
[4] WatchedEvent state:Closed type:None path:null
[5] 2023-03-21 15:03:36,222 [myid:] - INFO [main:o.a.z
.ZooKeeper@1232] - Session: 0x1001203bc380001 close d
[6] 2023-03-21 15:03:36,222 [myid:] - INFO [main:Event-Thread:0:a.z.ClientCnxn$EventThread@568] - EventTh
ead shut down for session: 0x1001203bc380001
[7] 2023-03-21 15:03:36,224 [myid:] - ERROR [main:o.a.z
.s.ServiceUtils@42] - Exiting JVM with code 0
[8] ahorathra@peslug20cs050: /opt/apache-zookeeper-3.8.0
-bin$
er localhost/127.0.0.1:2181.
2023-03-21 15:07:17,754 [myid:localhost:2181] - INFO [main:SendThread(localhost:2181):o.a.z.ClientCnxn$
SendThread@1173] - SASL config status: Will not atte
mpt to authenticate using SASL (unknown error)
2023-03-21 15:07:17,755 [myid:localhost:2181] - INFO [main:SendThread(localhost:2181):o.a.z.ClientCnxn$
SendThread@1005] - Socket connection established, in
itiating session, client: /127.0.0.1:33808, server:
localhost/127.0.0.1:2181
2023-03-21 15:07:17,769 [myid:localhost:2181] - INFO [main:SendThread(localhost:2181):o.a.z.ClientCnxn$
SendThread@1444] - Session establishment complete on
server localhost/127.0.0.1:2181, session id = 0x100
1203bc380000, negotiated timeout = 30000

WATCHER::

WatchedEvent state:SyncConnected type:None path:null

```