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1. **Which process would you use to reload data after using mongodump?**

Ans:- b) mongorestore

**2. After stopping the balancer on your sharded cluster, you may need to**

**wait for a live migration to finish before the balancer stops. Type the**

**command you would use in Mongo to query if the balancer is currently**

**running.**

**Ans:- sh.stopBalancer()**

**Q) How to take offline backup in replica sets? Please provide the steps here.**

**Ans:-**

1. stop the balancer

mongo --host nameMongos –eval” sh.stopBalancer()

1. backup config database / a config server

mongodump --host nameMongos\_or\_nameConfigServer --db config

1. backup all the shards

shut down a secondary in each replica set and grabbing its data files. if we have snapshotting, just grabbing a snapshot from each replica set of one node.

**Q) How to take online backup with current oplog? Please provide the steps**

**here.**

**Ans:-**

1. stop the balancer

mongo --host nameMongos –eval” sh.stopBalancer()

1. backup config database / a config server

mongodump --host nameMongos\_or\_nameConfigServer --db config

1. backup all the shards

do a mongodump of each shard:

1. mongodump --host shard\_1\_srv --oplog /backups/clusters/shard\_1
2. mongodump --host shard\_2\_srv --oplog /backups/clusters/shard\_2
3. ...
4. mongodump --host shard\_n\_srv --oplog /backups/clusters/shard\_n

**4.** mongodump --host shard\_n\_srv --oplog /backups/clusters/shard\_n

 turn the balancer back on

1. mongo --host nameMongos --eval "sh.startBalancer()

**Q) How to restore a single database from full back up?**

**Ans:- step1:-**

mongodump --port <port for tunnel> --db <single-database> --

collection <collection-name> --out <data-dump-path>

step2:-

mongorestore --port <port> --db <destination database> <data-dump-path/database> --drop