

Lecture Instructions

Note: The command ``show collections`` no longer lists the system.* collections. It changed after version 4.0.

To list all of the collection names you can run this command:

```
db.runCommand({listCollections: 1})
```

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Get profiling level:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.getProfilingLevel()'
```

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Set profiling level:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.setProfilingLevel(1)'
```

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Show collections:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.getCollectionNames()'
```

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Note: *show collections* only works from within the shell

Set slows to 0:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.setProfilingLevel( 1, { slows: 0 } )'
```

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Insert one document into a new collection:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.new_collection.insert( { "a": 1 } )'
```

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Get profiling data from system.profile:

```
mongo newDB --host 192.168.103.100:27000 -u m103-admin -p m103-admin --eval 'db.system.profile.find().pretty()'
```