

Connect to the MongoDB server

- ▶ Open the command prompt (by typing cmd on the windows search icon)
- ▶ Change the default directory to the bin directory of the installation

e.g. `cd C:\Program Files\MongoDB\Server\4.2\bin`

- ▶ Type mongod as: `C:\Program Files\MongoDB\Server\4.2\bin> mongod`
- ▶ The “mongod” attempts to connect to the MongoDB server
- ▶ The sample run looks like this in the next slide

Connect to the MongoDB server

Fig1: Screenshot on issuing mongod command at the bin directory

```
C:\Program Files\MongoDB\Server\4.2\bin> mongod
2019-09-04T10:18:51.196+1200 I  CONTROL  [main] Automatically disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDi
sabledProtocols 'none'
2019-09-04T10:18:52.609+1200 I  CONTROL  [initandlisten] MongoDB starting : pid=16376 port=27017 dbpath=C:\data\db\ 64-b
it host=DESKTOP-L4LKD6P
2019-09-04T10:18:52.610+1200 I  CONTROL  [initandlisten] targetMinOS: Windows 7/Windows Server 2008 R2
2019-09-04T10:18:52.610+1200 I  CONTROL  [initandlisten] db version v4.2.0
2019-09-04T10:18:52.611+1200 I  CONTROL  [initandlisten] git version: a4b751dcf51dd249c5865812b390cfd1c0129c30
2019-09-04T10:18:52.611+1200 I  CONTROL  [initandlisten] allocator: tcmalloc
2019-09-04T10:18:52.611+1200 I  CONTROL  [initandlisten] modules: none
2019-09-04T10:18:52.611+1200 I  CONTROL  [initandlisten] build environment:
2019-09-04T10:18:52.611+1200 I  CONTROL  [initandlisten]     distmod: 2012plus
2019-09-04T10:18:52.612+1200 I  CONTROL  [initandlisten]     distarch: x86_64
2019-09-04T10:18:52.612+1200 I  CONTROL  [initandlisten]     target_arch: x86_64
2019-09-04T10:18:52.612+1200 I  CONTROL  [initandlisten] options: {}
2019-09-04T10:18:52.614+1200 I  STORAGE  [initandlisten] exception in initAndListen: NonExistentPath: Data directory C:\
data\db\ not found., terminating
2019-09-04T10:18:52.615+1200 I  NETWORK  [initandlisten] shutdown: going to close listening sockets...
2019-09-04T10:18:52.615+1200 I  -        [initandlisten] Stopping further Flow Control ticket acquisitions.
2019-09-04T10:18:52.615+1200 I  CONTROL  [initandlisten] now exiting
2019-09-04T10:18:52.616+1200 I  CONTROL  [initandlisten] shutting down with code:100

C:\Program Files\MongoDB\Server\4.2\bin>
```

Start the MongoDB Client

- ▶ Open another command prompt
- ▶ Change the default directory to the bin directory of the installation

e.g. `cd C:\Program Files\MongoDB\Server\4.2\bin`

- ▶ Type mongo as: `C:\Program Files\MongoDB\Server\4.2\bin> mongo`
- ▶ The “mongo” starts an instance of the MongoDB client for issuing further commands
- ▶ The sample run looks like this in the next slide

Start the MongoDB client

Fig1: Screenshot on issuing mongo command at the bin directory

```
C:\Users\OEM>cd C:\Program Files\MongoDB\Server\4.2\bin

C:\Program Files\MongoDB\Server\4.2\bin>mongo
MongoDB shell version v4.2.0
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("56aa37bd-5b99-4d88-a0ce-3bcdde09fe8") }
MongoDB server version: 4.2.0
Server has startup warnings:
2019-09-04T07:39:52.714+1200 I  CONTROL  [initandlisten]
2019-09-04T07:39:52.714+1200 I  CONTROL  [initandlisten] ** WARNING: Access control is not enabled for the database.
2019-09-04T07:39:52.714+1200 I  CONTROL  [initandlisten] **           Read and write access to data and configuration
unrestricted.
2019-09-04T07:39:52.714+1200 I  CONTROL  [initandlisten]
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Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---
```