

# Connecting to mongoDB

We will be using mongo shell ( mongo) to connect to mongoDB.

The following information required

--port (default to 27017)

--host ( default to localhost)

Eg :

```
$ mongo
```

In this case , the shell will connect to mongod running on localhost:27017

# Connecting to mongoDB

```
$ mongo --host 10.17.57.10 --port 27018
```

In this example , mongo shell connect to mongod running on host 10.17.57.10 listening to port 27018

```
$ mongo --host 10.17.57.10 -u wysheid -p pass1 --authenticationDatabase admin --port 27018
```

Here ,

- u -> username (wysheid in this case)

- p ->password ( pass1 in this case)

- authenticationDatabase -> The database on which the user wysheid was created ( admin in this case)

- host -> the server on which mongodb is running

- port -> The port to which mongodb is listening.