## 1- Running the docker compse:

- Simple pull the repo into a folder and run # docker-compose up

## 2- Initialization the Replication and Creating BMG schema:

PS: Expressjs will keep giving an error till we create its schema as we are authenticating the connection

The above will simple do the next:

- Connect to the DB
- Initiate the replication between the mongo cluster
- Create cluster admin
- Create the BMG schema (This is a must)

## 3- Connecting to the application

- #docker inspect reactclient | grep "IPAddress" //getting the React container IP
- In the browser: <a href="http://{IPAddress}:3000">http://{IPAddress}:3000</a>

PS: Please note in case of deploying more than 1 cluster with swarm then we will need to have a provy IP as a middle ware between the backend and the MongoDB containers and add that proxy in .env