Procedure to install the E-commerce app with microservices.

1. Install Redis server for caching in cart services using <https://github.com/dmajkic/redis/downloads>

After download go to zip-> extract-> 64 bit or 32 bit your choice -> **start redis-server**

To check that if you are connected or not to the server.

Start **redis-cli**

Hit command-> **PING** you will get **PONG**

1. I’ve moved all the configurations files from application.properties to git based local centralized repo. I’ve placed the files in ecom-config folder.

To start the repo -> go to folder -> start git bash -> insert commands as follows

* **git init** ( To initialize the repo)
* **git add -A** ( To add all files in git local in stage area)
* **git commit –a –m** “Added configs to start with”

1. I did not push the repo to the git. So you need to change the path.

Go to the **Config service -> resources -> application.yml -> spring.cloud.config.server.git.uri = “From old path” to ‘”Your new ecom-config folder path”**

1. Start the services in following manner.

* Config Service ( To get all the properties)
* Discovery Service (Eureka Server)
* Cart | Product | Api gateway ( Any manner )

1. If you want UI as **REACT** Install **Node js**. Another UI method available below if you do not want to install Node.

I have removed node modules. So you need to download the files.

1. Go the folder Ecommerce App service (which is a react app) -> do command in terminal

* **npm start** (To download all the recommended files and node dependencies)

1. Now go to **http://localhost:3000** to access the UI

**NOTE -> I HAVE ADDED SWAGGER UI IN CART AND PRODUCT,** if you want to access via swagger go to

[**http://localhost:9001/swagger-ui.html**](http://localhost:9001/swagger-ui.html%20%20)

**(Product catalogue)**

[**http://localhost:9002/swagger-ui.html**](http://localhost:9002/swagger-ui.html%20%20%20)

**(Cart Service)**

THANK YOU,

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