pictures\_microservice port = 8081

user\_pictures microservice port = 8082 (this one is the start)

eureka server port = 8761

eureka client : takes the application.name of each of the applications and register it to the eureka server so that the server waits for a http//application name/endpoint instead of ip and port.

feign : feign works as a highlevel client that makes http calls only by name conventions and just 2 annotations instead of using rest client (rest template)

eureka dashboard: http://localhost:8761

health endpoint: http://localhost:8081/hidden-actuator/health

obscured & secured for dos, username: admin & password : secret

only whiteisted ips allowed.

the monitoring is implemented by the eureka clients themselves who send updates of the status to the eureka server