

Title: EurekaServer com.netflix.discovery.shared.transport.TransportException: Cannot execute request on any known server on Docker

Post Body:

Eureka server not working on Docker compose

Here is the docker-compose for the Eureka server and config server

```
version: '3' services:      fetebird-eurekaservice:      container_name: FeteBird-EurekaService      build:
```

I tried with the expose command as well but no luck

Eureka server docker file

```
FROM openjdk:14 WORKDIR /fetebird-eurekaservice/service ADD build/libs/fete-bird-eureka-service-registry-0.0.1-SNAPSHOT.jar fet
```

Config server Client Docker file

```
FROM openjdk:14 WORKDIR /fetebird-eurekaservice/service ADD build/libs/fete-bird-configuration-server-0.0.1-SNAPSHOT.jar fet
```

Config Server

```
@SpringBootApplication @EnableEurekaServer public class FeteBirdEurekaServiceRegistryApplication {      public static void main
```

Configuration of Eureka server

application.yml

```
server:      port: 8761      eureka:      client:      register-with-eureka: false      fetch-registry: false      spring:      profiles:      acti
```

bootstrap.yml

```
spring:      application:      name: CONFIG-SERVER      profiles:      active: native      cloud:      config:      server:      nativ
```

Config Server

server: port: 8085

Discovery Server Access

```
eureka:      client:      register-with-eureka: true      fetch-registry: true      service-url:      defaultZone: http://localhost
```

Errors

```
com.netflix.discovery.shared.transport.TransportException: Cannot execute request on any known server FeteBird-ConfigServer
```

Accepted Answer: None

Highest Rated Answer:

The problem is this

```
eureka:      client:      serviceUrl:      defaultZone: http://localhost:1111/eureka
```

It is pointing to localhost and Eureka is no longer running on localhost, localhost in this case is the individual containers. The containers are linked together so you can just change this to

```
eureka:      client:      serviceUrl:      defaultZone: http://fetebird-eurekaservice:8761/eureka/      instance:      hostname:
```

Each docker file

```
ENTRYPOINT ["java", "-jar", "fete-bird-configuration-server-0.0.1-SNAPSHOT.jar"] fetebird-eurekaservice
```

Docker compose file (Add links and depends_on)

```
fetebird-configserver:      container_name: FeteBird-ConfigServer      build:      context: ../../FeteBird-Config
```

Reference - <https://github.com/spring-cloud/spring-cloud-netflix/issues/2442>