



链滴

# spring-cloud eureka 注册中心

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原文链接: <https://ld246.com/article/1536733744572>

来源网站: [链滴](#)

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# eureka server配置

## 1.Maven导入

```
<dependency>
  <groupId>org.springframework.cloud</groupId>
  <artifactId>spring-cloud-starter-netflix-eureka-server</artifactId>
</dependency>
```

## 2.增加Application.java注解@EnableEurekaServer

## 3.配置properties

```
# 服务器端口
server.port = 9090
# 应用名称
spring.application.name = eureka.server
# 取消服务器自我注册
eureka.client.register-with-eureka = false
# 不检索服务[本身为服务器,所以不需要检索]
eureka.client.fetch-registry = false
# eureka server 服务url,用于客户端注册
eureka.client.service-url.defaultZone = http://localhost:${server.port}/eureka
```

## @双节点server

## 配置properties

```
# 服务器端口
server.port = 9090
# 应用名称
spring.application.name = eureka.server
# 因为需要向另一个eureka server注册,所以开启
eureka.client.register-with-eureka = true
# 需要检索另一个eureka server
eureka.client.fetch-registry = true
# 配置另一个eureka server的服务地址
eureka.client.service-url.defaultZone = \
  http://{other server host}:${server.port}/eureka
```

注意：双节点eureka.client.service-url.defaultZone互相配置,多节点配置以,分隔,配置其他eureka server地址即可

# eureka client producer配置

## 1.Maven导入

```
<dependency>
```

```
<groupId>org.springframework.cloud</groupId>
<artifactId>spring-cloud-starter-netflix-eureka-client</artifactId>
</dependency>
```

## 2.增加Application.java注解@EnableDiscoveryClient

### 3.配置properties

```
# 服务器端口
server.port = 8080
# 应用名称
spring.application.name = eureka.client.producer
# eureka server 服务url, 用于客户端注册
eureka.client.service-url.defaultZone = http://localhost:9090/eureka
```

## 4.增加暴露rest url的controller

```
@RestController
public class HelloController {

    @RequestMapping("/producer/hello")
    public String index(@RequestParam String name) {
        return "hello "+name+", this is first messge";
    }
}
```

## eureka client consumer 配置

### 1.Maven导入

```
<dependency>
  <groupId>org.springframework.cloud</groupId>
  <artifactId>spring-cloud-starter-netflix-eureka-client</artifactId>
</dependency>
<dependency>
  <groupId>org.springframework.cloud</groupId>
  <artifactId>spring-cloud-starter-openfeign</artifactId>
</dependency>
```

## 2.增加Application.java注解

```
@EnableDiscoveryClient
@EnableFeignClients
```

### 3.配置properties

```
# 服务器端口
server.port = 7070
# 应用名称
spring.application.name = eureka.client.consumer
```

```
# eureka server 服务url , 用于客户端注册
eureka.client.service-url.defaultZone = http://localhost:9090/eureka
```

#### 4.增加接口

```
@FeignClient("eureka.client.producer") //要与producer的spring.application名称保持一致
public interface HelloRemote {
    @RequestMapping(value = "/producer/hello") //要与producer暴露的url一致
    String hello(@RequestParam(value = "name") String name);
}
```

#### 5.增加调用producer的controller

```
@RestController
public class ConsumerController {

    @Autowired
    public HelloRemote HelloRemote;

    @RequestMapping("/hello/{name}")
    public String index(@PathVariable("name") String name) {
        return HelloRemote.hello(name);
    }
}
```