Day12 微服务入门之实战

1 打卡任务

作业:

- 1. 修改consumer端的熔断,容错配置。
- 2. 调用consumer端方法,测试熔断,并打卡截图
- 3. 调用consumer端方法,测试容错,并打卡截图

开发基于 Day12 的 demo

2 准备工作

1. 本地成功运行 Day12 的provider、consumer demo工程项目。

3 在 consumer 服务中修改熔断相关配置

1. 修改consumer的熔断配置。配置要求:请求达到10后计算熔断,熔断在错误率超过30% 开启熔断,参考配置如下:

```
| cse: | isolation: | Consumer: | timeoutInMilliseconds: 30 | maxConcurrentRequests: 1000 | circuitBreaker: | scope: api | Consumer: | enabled: true | forceOpen: false | forceClosed: false | sleepWindowInMilliseconds: 10000 | requestVolumeThreshold: 10 # 清求次数 | errorThresholdPercentage: 30 # 70
```

2,为容错配置,要求统一服务访问 1 次,非统一服 1 次,并保留超时设置

4 打卡截图

1, 容错结果如下:

开启一个线程进程访问,多个线程难于看出效果:

url: http://127.0.0.1:8080/consumer/v0/delay?t=1s&delay=1&c=1

```
2019-03-21 16:30:13.056 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1992/nrovider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.060 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1992/nrovider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.060 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1992/nrovider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.060 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1992/nrovider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.060 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.060 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.070 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.070 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.070 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.080 +08:00 ERROR handler/transport_handler_go:48 Call got Error, err [Ge http://127.0.0.1999/provider/v0/delav/]: net/http: request canceled (Client.Timeout exceeded while await 2019-03-21 16:30:13.080 +08:00 ERROR handler/transport_handler_go:
```

2, 熔断结果如下

