

Communication

Gateway Service 1 service 2

```
syntax = "proto3";

package api;

service EchoService {
  rpc EchoFromService1 (EchoRequest) returns (EchoResponse);
  rpc EchoFromService2 (EchoRequest) returns (EchoResponse);
}

message EchoRequest {
  string message = 1;
}

message EchoResponse {
  string message = 1;
}
```

Service

Gateway

The gateway service distribute http request to service 1.

Dockerize microservice application

docker build¹ When use mac appision to make a cross-compilation, you may be see a error: unrecongize a -m64. Try to add ENV RUSTFLAGS='-C linker=x86_64-linux-gnu-gcc to your Dockerfile².

¹<https://github.com/keithsharp/cloud-native-rust>

²<https://stackoverflow.com/questions/69360099/apple-m1-to-linux-x86-64-unrecognized-command-line-option-m64>