



Tarea Investigar gRCP

Sistemas Operativos II

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gRPC is a modern open source high performance Remote Procedure Call (RPC) framework that can run in any environment. It can efficiently connect services in and across data centers with pluggable support for load balancing, tracing, health checking and authentication. It is also applicable in last mile of distributed computing to connect devices, mobile applications and browsers to backend services.

In gRPC, a client application can directly call a method on a server application on a different machine as if it were a local object, making it easier for you to create distributed applications and services. As in many RPC systems, gRPC is based around the idea of defining a service, specifying the methods that can be called remotely with their parameters and return types.

Each gRPC language:

C# / .NET

C++

Dart

Go

Java

Kotlin

Node

Objective-C

PHP

Python

Ruby

Each gRPC platform:

Android

Web