Certainly! **gRPC** stands for **Google Remote Procedure Call**. It’s an open-source RPC framework used to create scalable and efficient APIs. [gRPC enables communication between client and server applications, supporting streaming and strongly typed service contracts using HTTP/2 and Protocol Buffers (Protobuf)](https://appmaster.io/blog/what-is-grpc) [1](https://appmaster.io/blog/what-is-grpc)[2](https://blog.postman.com/what-is-grpc/). Here are five free resources where you can learn more about gRPC:

1. [**gRPC Official Documentation**](https://grpc.io/docs/): Explore core concepts, architecture, and lifecycle details. [You’ll find tutorials and API references for various languages](https://appmaster.io/blog/what-is-grpc) [3](https://grpc.io/docs/).
2. [**gRPC Basics Tutorial in Go**](https://grpc.io/docs/languages/go/basics/): This tutorial provides a hands-on introduction to gRPC in Go. [Learn how to define services, generate client/server code, and implement features like simple RPC, server-side streaming, and more](https://appmaster.io/blog/what-is-grpc) [4](https://grpc.io/docs/languages/go/basics/).
3. [**The Complete gRPC Course (YouTube)**](https://www.youtube.com/playlist?list=PLy_6D98if3UJd5hxWNfAqKMr15HZqFnqf): A comprehensive video course covering gRPC with examples in Golang, Java, and Protobuf. [All lectures are available for free on their YouTube channel](https://appmaster.io/blog/what-is-grpc) [5](https://www.youtube.com/playlist?list=PLy_6D98if3UJd5hxWNfAqKMr15HZqFnqf).
4. [**Introduction to gRPC on Baeldung**](https://www.baeldung.com/grpc-introduction): A concise article explaining the motivation behind gRPC and its client-server model. [Great for getting started](https://appmaster.io/blog/what-is-grpc) [6](https://www.baeldung.com/grpc-introduction).
5. [**gRPC Course on DEV Community**](https://dev.to/techschoolguru/the-complete-grpc-course-protobuf-go-java-2af6): Dive into gRPC with this free course covering Protobuf, Go, and Java. [You can access all lectures on their YouTube channel or support them by purchasing the course on Udemy](https://appmaster.io/blog/what-is-grpc) [7](https://dev.to/techschoolguru/the-complete-grpc-course-protobuf-go-java-2af6).

Happy learning! 🚀