

gRPC Client Authentication



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Best practices for performing client authentication with gRPC is a question that comes up again and again, so I thought I'd dive into a few different methods for performing authentication, using the tools provided by the Go gRPC packages.

Today we'll explore 3 methods of authentication:

1. TLS Client certificate authentication
2. Token Header authentication
3. HTTP Basic authentication

For the TL:DR; check the example repo.

TLS Client Certificate Authentication

The first type of authentication uses TLS Certificate subjects to validate that the correct client is connecting. This, of course, relies on the issue certificate authority only issuing certificates with the correct subject to the correct service, but that is outside the scope of this repository.

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