Traefik GrpcWeb Documentation

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The `grpcWeb` middleware converts gRPC Web requests to HTTP/2 gRPC requests before forwarding them to the backends.

!!! tip

```
Please note, that Traefik needs to communicate using gRPC with the backends (h2c or HTTP/2 over TLS).
Check out [Exposing gRPC Services](../../../../expose/overview.md#exposing-grpc-services) for more details.
```

Configuration Examples

```yaml
http:
  middlewares:
    test-grpcweb:
      grpcWeb:
        allowOrigins:
          - "*"
```

```toml
[http.middlewares]
  [http.middlewares.test-grpcweb.grpcWeb]
    allowOrigins = ["*"]
```

```
labels:
  - "traefik.http.middlewares.test-grpcweb.grpcweb.allowOrigins=*"
```

```
{
  //...
  "Tags" : [
    "traefik.http.middlewares.test-grpcweb.grpcWeb.allowOrigins=*"
  ]
}
```

```
apiVersion: traefik.io/v1alpha1
kind: Middleware
metadata:
  name: test-grpcweb
spec:
  grpcWeb:
    allowOrigins:
      - "*"
```

Configuration Options

Field	Description	Default	Required
`allowOrigins`	List of allowed origins. A wildcard origin `*` can also be configured to match all requests. More information here.	[]	No

allowOrigins

More information including how to use the settings can be found at:

- Mozilla.org
- w3
- IETF

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