

OpenTelemetry Collector Go Exporter



This exporter exports OpenTelemetry spans and metrics to the OpenTelemetry Collector.

Installation and Setup

The exporter can be installed using standard `go` functionality.

```
$ go get -u go.opentelemetry.io/otel/exporters/otlp
```

A new exporter can be created using the `NewExporter` function.

Retries

The exporter will not, by default, retry failed requests to the collector. However, it is configured in a way that it can be easily enabled.

To enable retries, the `GRPC_GO_RETRY` environment variable needs to be set to `on`. For example,

```
GRPC_GO_RETRY=on go run .
```

The [default service config](#) used by default is defined to retry failed requests with exponential backoff (`0.3seconds * (2)^retry`) with [a max of 5 retries](#)).

These retries are only attempted for responses that are [deemed "retry-able" by the collector](#).