Erlang/Elixir OpenTelemetry SIG Meeting Minutes

- [Google Calendar of Meetings](#)

July 10, 2025

Agenda:
- File configuration
  - API changes in the SDK ok for undocumented pieces not expected to have been used?

Jun 26, 2025

June 12, 2025

April 17, 2025

March 20, 2025

March 13, 2025

Merged meeting with Erlang Ecosystem Foundation Observability Working Group.

Feb 6, 2025

Merged today with the Erlang Foundation's Observability working group

Jan 23, 2025

Oct 3, 3024

Merged today with the Erlang Foundation's Observability working group,
https://www.google.com/url?q=https://us02web.zoom.us/j/86829638384?pwd%3Da0JqdzNyZVA5RFE2VlRkMGNjTWlyUT09&sa=D&source=calendar&usd=2&usg=AOvVaw0wObFyogfR4qOjswvA0FYr

Aug 8, 2024

-

July 25, 2024

- [tristan] TODO: Get update on TC review of metrics

July 11, 2024

The ErlEF Observability WG is at the same time, please join
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U/edit?usp%3Dsharing&sa=D&source=calendar&usd=2&usg=AOvVaw36Bwa3fMac1-jlg4QHHW3t

June 27, 2024

- [tristan] Andreas joining

Jun 13, 2024

- [tristan] semantic conventions
- [tristan] work on stipend proposal for profiling to the erlef

May 30, 2024

May 16, 2024

- [tristan] questions/comments for the GC
- [tristan] Dropped the ball on profiling and getting info to Greg

May 2, 2024

The ErlEF Observability WG is at the same time, please join
https://www.google.com/url?q=https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwc
R1fb-K4qRX3WHYgtM7mFx2U/edit?usp%3Dsharing&sa=D&source=calendar&usd=2&usg=AO
vVaw36Bwa3fMac1-jlg4QHHW3t

April 18, 2024

- [tristan] Profiling through Elastic Universal
- [tristan] Bug in Erlang ETS found and fixed by John

April 4, 2024

Meeting in the ErlEF Observability WG
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U
/edit#heading=h.ec9xn678eap8

March 21, 2024

Canceled

Jan 11, 2024

Consoidating with the Observability Working Group o the Erang Ecosystem Foundation:
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U
/edit?usp=sharing

Nov 2, 2023

Consolidating with the Observability Working Group. Please join that meeting https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U /edit

June 1, 2023

[tristan] Gone on paternity leave

April 6, 2023

CANCELED

March 23, 2023

Attendees:

Agenda:
- [tristan] Stackoverflow questions
    - Spend time each meeting to check these for Erlang/Elixir tagged questions and answer them
    - https://stackoverflow.com/questions/tagged/open-telemetry
- [tristan] Span code.* attributes
    - https://github.com/open-telemetry/opentelemetry-erlang/pull/550

Feb 23, 2023

Attendees:

Agenda:

Jan 12, 2023

December 29, 2022

December 15, 2022

Attendees:

Agenda:
- [TS] New time and going biweekly
- [TS] Skip next meeting because of holidays?

Oct 27, 2022

Oct 20, 2022

Attendees:

Agenda:
- [TS] Experimental API and SDK released
    - Metrics and logs included

Aug 11, 2022

Attendees:

Agenda:
- [TS] Why not have instrumentation libraries that setup handlers for telemetry events do so in their own `start/2` functions, instead of requiring the user to add code like `OpenTelemetry.Phoenix.Setup()` in their `start/2`?
    - User can still set the library to only `load` if setting configuration manually is preferred.
- [TS] Metrics PR walk through

Aug 4, 2022

Meeting merged with Erlang Ecosystem Foundation meeting of the Observability Working Group that meets once a month on the same day.

June 23, 2022

Attendees:
- Tristan SLoughter
- Andrew Rosa

Agenda:
- Otel org has shared ownership of the absinthe instrumentation library in hex
- Demo app PR
    - https://github.com/open-telemetry/opentelemetry-demo-webstore/pull/167

June 8, 2022

Attendees:
- Tristan Sloughter

Agenda:
-

May 26, 2022

Attendees:
- Gustavo Aguiar
- Tristan Sloughter
- Bryan Naegele

Agenda:
- Baggage Span Processor
  https://github.com/open-telemetry/opentelemetry-erlang-contrib/pull/85
- Process propagator
  https://github.com/open-telemetry/opentelemetry-erlang-contrib/pull/86

May 19, 2022

Attendees:
- Tristan Sloughter

Agenda:

-

May 12, 2022

Attendees:
- Tristan Sloughter
- Bryan Naegele

Agenda:
- [Tristan] Log metadata PR coming today
- [Bryan] HTTP filter work

Notes:
- Adding meeting link to elixir-lang slack opentelemetry channel to use this as a sort of office hours as well

April 28, 2022

Agenda:
- What has been discussed in Slack already:
    - Performance tuning guide is needed
    - Improve defaults for batch processor?
    - PR for set_status performance was merged
      https://github.com/open-telemetry/opentelemetry-erlang/pull/384
- New minor release today or tomorrow

March 31, 2022

Attendees:
- Tristan Sloughter (Splunk)
- - Bryan Naegele

Agenda:
- [Tristan] Metrics API PR
  https://github.com/open-telemetry/opentelemetry-erlang/pull/380
- [Tristan] Instrumentation Scope
  https://github.com/open-telemetry/opentelemetry-erlang/issues/381

Jan 20, 2022

Attendees:

Agenda:
- [Tristan] 1.0 was released and blog post almost ready to go up

Dec 16, 2021

Attendees:
- Tristan Sloughter (Splunk)

Agenda:
- [Tristan] Got the go ahead on releasing 1.0 from the TC
- [Tristan] Final changes, support for span limits

Dec 9, 2021

Attendees:
- Tristan Sloughter (Splunk)
- Josh Suereth (Google)
- Greg Mefford (STORD)

Agenda:
- [suereth] OTLP exporter retry
- [Tristan] Span limits configuration PR

Notes:.
- Update website docs to link to the hex docs early as early in the docs as possible. Do the same for the top level README

Nov 18, 2021

Attendees:
- Tristan Sloughter (Splunk)
- Greg Mefford (STORD)

Agenda:
- Opentelemetry_telemetry release
  - https://github.com/opentelemetry-beam/opentelemetry_telemetry/pull/12/files
- [GM] Finch context injection PR: https://github.com/sneako/finch/pull/160
  - Going through some iteration and should get merged soon
  - Enables OTel-Finch library (that we may be able to work on within Stord)

Nov 11, 2021

Attendees:
- Tristan Sloughter (Splunk)
- Bryan Naegle

Agenda:
- Additional approver for contrib

Oct 28, 2021

Attendees:
- Tristan Sloughter (Splunk)

Agenda:
- TC Review Issue hhttps://github.com/open-telemetry/opentelemetry-erlang/issues/299

Oct 21, 2021

Attendees:
- Tristan Sloughter (Splunk)
- Josh Suereth (Google)

Agenda:
- [Tristan] GA review will be with TC member Josh Suereth

Oct 14, 2021

Attendees:
- Tristan Sloughter (Splunk)
- Greg Mefford (STORD)
- Seth Brown (STORD)
- Bryan Naegele (SimpleBet)

Agenda:
- [Tristan] 1.0.0-rc.3.x released
- [Tristan] Still waiting on TC for review to release 1.0.0
- [Greg] Context propagation plan for Cowboy/Phoenix in the contrib repo

Oct 7, 2021

Merged with EEF Observability Working Group Meeting:

Sept 30, 2021

Attendees:
- Tristan Sloughter (Splunk)

Agenda:

- [TS] Towards GA
    - New propagators interface has been merged to main
    - Working on getting someone from the technical committee assigned to give a final +1 to GA
    - Adding the option to pass a timestamp with `end`
    - Still working on finalizing a good api for creating and using tracer providers (aside from the default)

Sept 16, 2021

Attendees:

Agenda:
- [TS] This meeting needs to be moved. My earliest hour block availability on Thursdays is 9:30 PST. I won't be in this meeting today because of that so will look for feedback on Slack.

Sept 2, 2021

Meeting merged with EEF Observability Working group meeting at 8sm PST:
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U/edit#heading=h.ec9xn678eap8

Aug 19, 2021

Attendees:
- Tristan Sloughter

Agenda:
- [TS] Merged reworked sampler interface
    - https://github.com/open-telemetry/opentelemetry-erlang/pull/261
- [TS] A couple open PRs if anyone has comments:
    - Do not insert non-recording spans to the ETS table
      https://github.com/open-telemetry/opentelemetry-erlang/pull/267
    - Fix for root span sampling
      https://github.com/open-telemetry/opentelemetry-erlang/pull/263
- [TS] I'm almost done with propagators refactor

July 22, 2021

Attendees:
- Tristan Sloughter

Agenda:
- [TS] I'm sort of back. Hope to spend August on Metrics.

March 11, 2021

Attendees:

Agenda:
- [TS (but I won't be here)] 1.0.0-rc.1 is ready and will be released soon. Please review the code and open issues.

March 4, 2021

Merged with Erlang Ecosystem Foundation Observability meeting on the same day.

Feb 18, 2021

Attendees:
- Tristan Sloughter
- Greg Mefford
- Gustavo Aguiar

Agenda:
- [TS] 0.6 is out and essentially a RC for 1.0
  - Before the actual 1.0.0-rc we need to separate out metrics
  - Will have a Foundation blog post
- [Gustavo] Developer Experience writing telemetry handler can be improved (docs? good examples? guides?)
  - Other than DX, to write telemetry handlers for some use cases I had to wrap OpenTelemetry start_span and end_span to track parent. How will we approach that? Upstream those changes to specific functions in otel, or let instrumentation library maintainers do their own thing?
- [Gustavo] Instrumentation libraries should live under the organization umbrella, under a monorepo or something else?

Feb 11, 2021

Attendees:
- Tristan Sloughter
- Garth Kidd

Agenda:

- [TS] Spec has gone 1.0
- [TS] Getting Started is up on opentelemetry.io

Feb 4, 2021

This is the monthly meeting merged with the EEF Observability meeting:
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U/edit?usp%3Dsharing&sa=D&source=calendar&usd=2&usg=AOvVaw36Bwa3fMac1-jlg4QHHW3t

Jan 28, 2021

Attendees:
- Tristan Sloughter
- Garth Kidd

Agenda:
- [TS] Preparing for 1.0
    - Open issues: https://github.com/open-telemetry/opentelemetry-erlang/issues
    - TODO: Add BeforeEnd span processor before 0.6.0
    - Plan is for 0.6.0 will become 1.0
- [TS] OTP proc_ctx

Jan 14, 2021

Canceled

Jan 7, 2021

Merged with the Observability Working Group meeting at 8PST
https://www.google.com/url?q=https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U/edit?usp%3Dsharing&sa=D&source=calendar&usd=2&usg=AOvVaw36Bwa3fMac1-jlg4QHHW3t

Dec 24, 2020

Canceled

Dec 10, 2020

Attendees:
- Tristan Sloughter
- Bryan
- Greg

Agenda
- [TS] Versioning
  - https://github.com/open-telemetry/opentelemetry-erlang/pull/188
- [TS] Contrib repo?
  - https://github.com/open-telemetry/oteps/issues/142

Notes:
- Versioning plan looks good
- Consider submodules in single repo as a way of building a contrib repo and having easy CI but with separate git tags for everything

Dec 3, 2020

Attendees:
- Tristan Sloughter
- Garth Kidd
- Rob Ashton
- Bryan Naegele

Agenda:
- [TS] Naming and versions:
  https://github.com/open-telemetry/opentelemetry-erlang/issues/181
- [TS] Spec SIG working on versioning and naming requirements:
  https://docs.google.com/document/d/1QHIPsMqwrBm7-IIPef9czuM8KFiLbEDMzGhPrm HcppA/edit#

Nov 26, 2020

No meeting.

Nov 19, 2020

Attendees:

Agenda:

- [TS] Release 0.5.0
    - To release tomorrow or this weekend
- [TS] Has anyone begun on updating the phoenix integration for current master/0.5.0?
    - Will try to get Postmates Phoenix users to handle this update

Notes:
- Returning boolean for creating instrument and then using the name in bind and measure calls does not make it clear the pattern is to define instruments once on start and use those later throughout the code.

Nov 12, 2020

Skipping unless anyone has something to discuss.

Please look at the dogfooding guide.

I (Tristan) am finishing up updates to integration with elli, pgo and hackney so we have HTTP server/client and postgres client instrumentation.

Nov 5, 2020

Attendees:
- Tristan Sloughter
- Garth Kidd

Agenda:
- Tracking remaining GA items in project
  https://github.com/open-telemetry/opentelemetry-erlang/projects/1
- [tedsuo in absentia] User Research / Dogfooding Guide
    - https://docs.google.com/document/d/1rXT2eEAniVM7r8KiikzgJJ-r36shOg_twZP6GPzNvao/edit
    - Now that the tracing spec is stable, we want to ensure the getting started experience for new users is clear and understandable. I've creates a user research exercise that walks through the basic operations an end user must understand in order to use OpenTelemetry tracing.
    - Asks:
        - Please list the version to be tested in the user research doc.
        - Please run through the user research exercise, in order to identify where we need to improve the experience. 🙏 🙏 🙏
        - Please recruit 1 - 2 people each (perhaps from where you work) to also try the exercise. 🙏 🙏 🙏
    - Completed studies can be submitted here:
      https://forms.gle/VrrPnCKpMcL2mBQ6A

Oct 8, 2020

Attendees:

Agenda:
- [TS] Remove context modification from start and end
  https://github.com/open-telemetry/opentelemetry-erlang/pull/115
- [TS] Move all functions taking a Tracer to ot_tracer:
  https://github.com/open-telemetry/opentelemetry-erlang/pull/117
- [TS] How to handle propagation without an SDK:
  https://github.com/open-telemetry/opentelemetry-specification/blob/master/specification/trace/api.md#behavior-of-the-api-in-the-absence-of-an-installed-sdk
    - Require a call to set the propagator in the users code so we don't have to make the API have a supervision tree?
- [TS] Lots of open issues to make GA:
  https://github.com/open-telemetry/opentelemetry-erlang/projects/1
    - If you take one please mark it as assigned to you and move the card. If you don't have permission to do that then comment on the issue and I'll handle it.
- Move instrumentations/exporter to mono-repo

Oct 1, 2020

This is the monthly meeting merged with the EEF Observability meeting:
https://docs.google.com/document/d/18JVh6ICLyRCJBpRVIXwcR1fb-K4qRX3WHYgtM7mFx2U/edit?usp%3Dsharing&sa=D&source=calendar&usd=2&usg=AOvVaw36Bwa3fMac1-jlg4QHHW3t

Sept 17, 2020

Agenda:
- [TS] Skipping this meeting. Will have more to discuss after Monday's general Otel context meeting.

Sep 10, 2020

Agenda:
- [TS] Need comments on context and metrics. Please read up on:
    - https://github.com/open-telemetry/opentelemetry-specification/pull/875
    - https://github.com/open-telemetry/opentelemetry-specification/issues/919

Sep 3, 2020

Merging with EEF Observability meeting scheduled for 8am PST today.

August 27, 2020

Skipped

August 20, 2020

Attendees:
- Tristan Sloughter
- Gustavo Aguiar

Agenda:
- [TS] Still haven't finished context changes
- [TS] Still haven't released rebar3 3.14 so opentelemetry api/sdk can't be added together into a single repo
- Honeycomb retroactively adding attributes to spans
- Lightstep relies on error attribute on span instead of span status

August 13, 2020

- Skipping

July 30, 2020

Attendees:
- Tristan Sloughter
-

Agenda:
- Context, context, context
    - Agreed on exposing ability to put full context back
    - Or use span ctx to index trace context in pdict

July 23, 2020

Attendees:

- Bryan Naegele
- Tino
- Greg Mefford

Agenda:
- Working on [protobuf updates](#) to support changes to metrics
- Telemetry Event definitions support in Telemetry Registry. This supports the bridge from Telemetry to OTel

July 2, 2020

Attendees:
- Tristan Sloughter
- Garth Kidd
- Bryan
- Gustavo Aguiar

Agenda:
- Oban?

Todo:
- [TS] Link function must take a span ctx, not require all 4 arguments
- [TS] Read metrics spec and figure out how much work it is

June 25, 2020

Attendees:
- Tristan Sloughter
- Greg Mefford

Agenda:
- Context https://github.com/open-telemetry/opentelemetry-erlang/pull/79
- Metrics

June 18, 2020

Attendees:
- Tristan Sloughter
- Garth Kidd
- Bryan Naegle

Agenda:
- In process context propagation
    - Remove seq_trace

- Make new application
- Metrics reboot
    - Starts next week
- Phoenix Live Dashboard
    - Eventually "pluggable"
    - Should have a "zpages" tab
- Telemetry Registry
    - https://github.com/beam-telemetry/telemetry_registry/issues/4
- OpenTelemetry Examples
    - https://github.com/opentelemetry-beam/opentelemetry_example