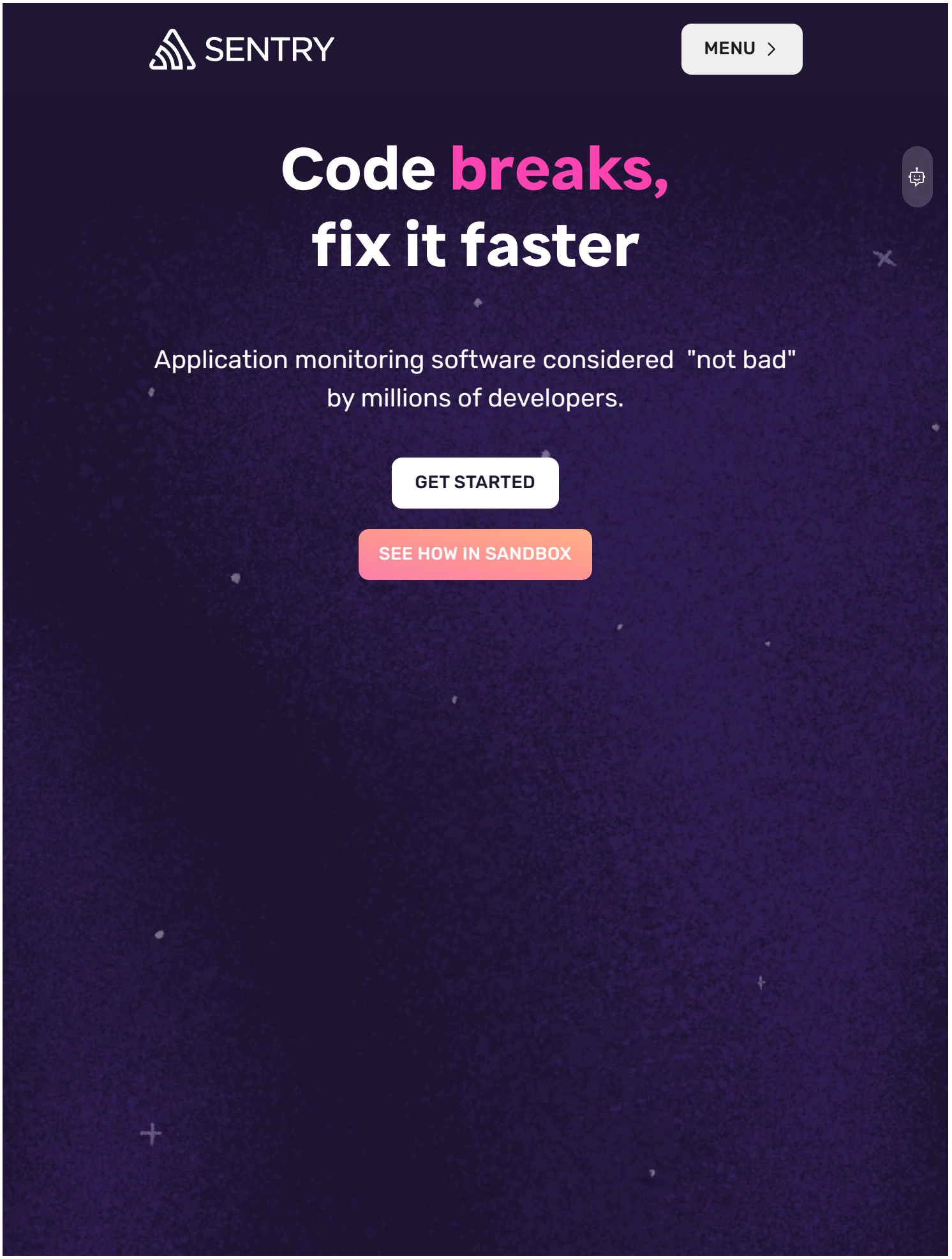
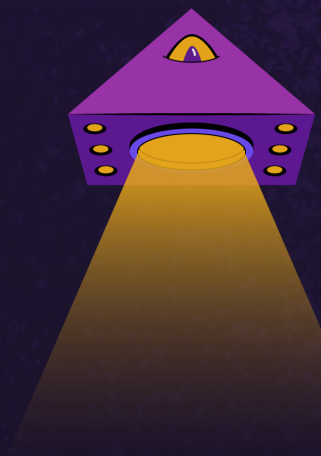
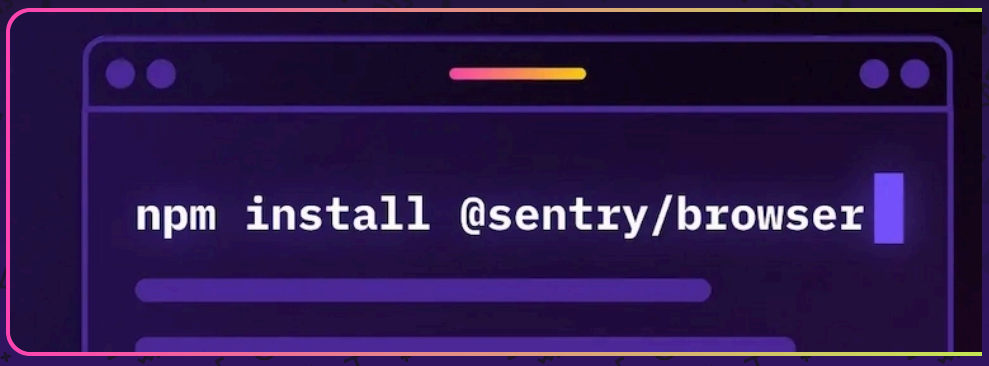

SENTRY
MENU
Code breaks,
fix it faster
Application monitoring software considered "not bad"
by millions of developers.
GET STARTED
SEE HOW IN SANDBOX



GitHub Disney ATLASSIAN

Developer first. Always.



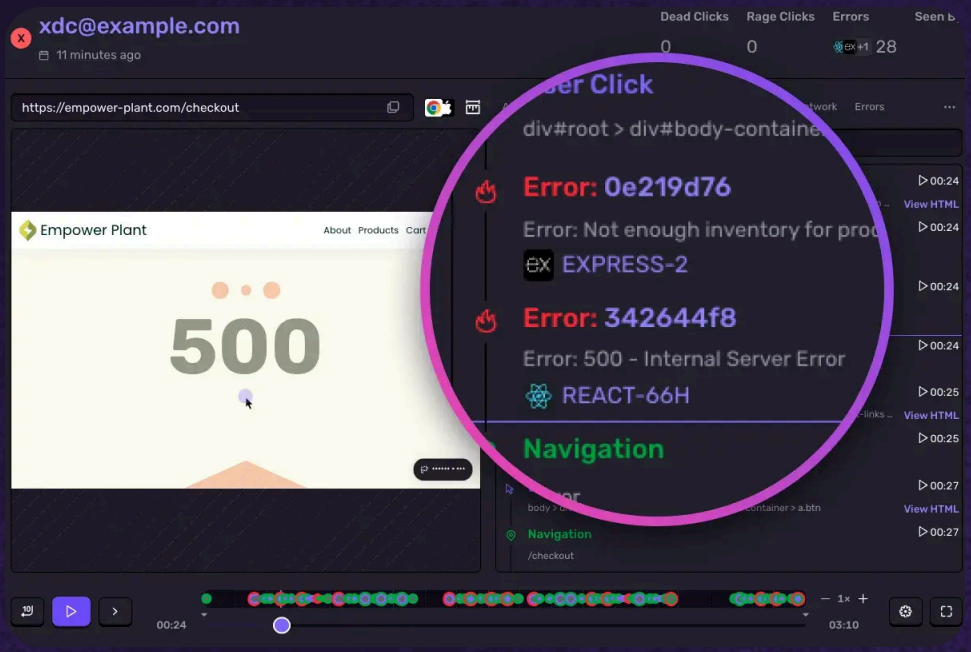
Monitor in five lines

Drop in the SDK. No agents to install. No performance surprises.

Everything's connected

Yeah, other tools exist. But errors, logs, replays, spans, profiles, and metrics — all connected by the same trace? That's kind of our thing.

Debug 500's, trace slow requests, replay fetch() failures, and fix the broken code that caused it.



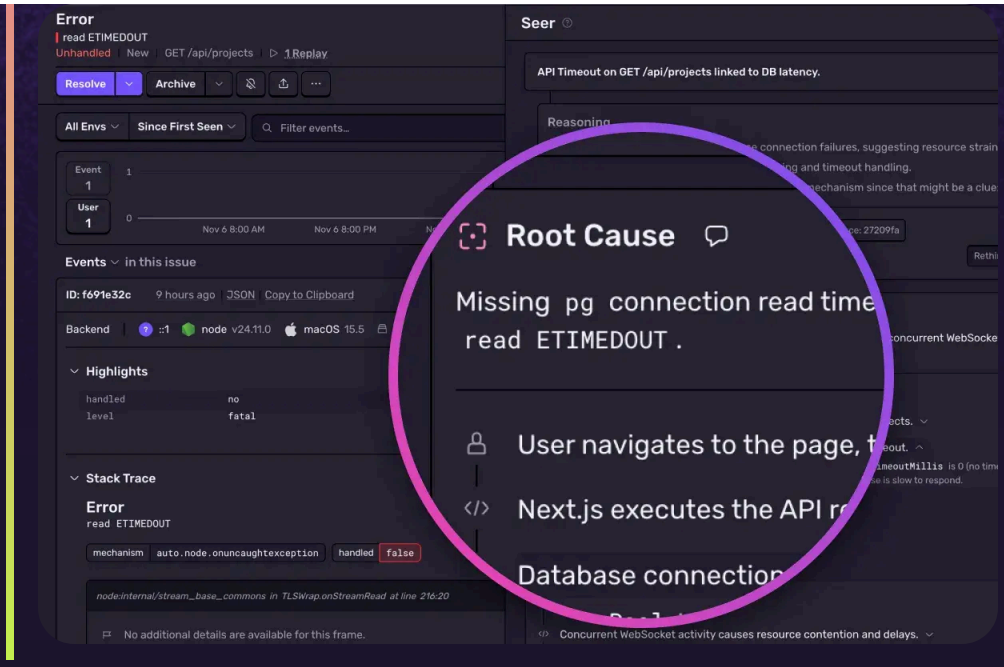
Catch slow queries, N+1s, and request timeouts before the 'why is this so slow?' posts fill up your feed.

Map every incident to the release, PR, and owner -- automatically.

Debugging needs context— with or without AI

Seer, our AI debugger, uses Sentry context – logs, commits, traces, stack trace - so you can stop guessing and *it* can fix issues for you.

Analyzes every signal to explain why your code failed, not just where.



> Fixes what's broken while you ship what's next – generating precise, merge-ready patches.

> Stops bad code before it starts bad days. Correlating PRs against real error and performance history to catch regressions before they ship.

Loved by developers worldwide

We wouldn't have scaled without Sentry. Most of our incidents are hardware-related—and we debug them all inside Sentry

Nova DasSarma

Systems Lead, Anthropic

Sentry's high-quality tooling helps Disney+ maintain high-quality service to its tens of millions of global subscribers.

Andrew Hay

Director at Disney Streaming Services, Disney+

The signal we get from Sentry is the most reliable indicator of software issues and is used throughout Instacart because it can be easily configured for each service regardless of the language or framework.

Igor Dobrovitski

Infrastructure Software Engineer, Instacart

Get started

in minutes

Five lines of code. That's it. No complex setup, no performance hits, no waiting around.

Next.js

See -- it's really just one command.

```
npx @sentry/wizard@latest -i nextjs
```

Or if you already have the Sentry Python SDK installed, update to the latest version:

```
pip install --upgrade sentry-sdk
```

Configure your DSN:

```
import sentry_sdk

sentry_sdk.init(
    "https://<key>@sentry.io/<project>",

    # Set traces_sample_rate to 1.0 to capture 100%
    # of transactions for Tracing.
```

```
    # We recommend adjusting this value in producti
    enable_tracing=True,
    traces_sample_rate=1.0,
)
```

Grab the Sentry Node SDK:

```
npm install @sentry/node
```

Configure your SDK:

```
const Sentry = require('@sentry/node');
Sentry.init({ dsn: 'https://<key>@sentry.io/<projec
```

Grab the Sentry React SDK:

```
npm install @sentry/react
```

We recommend putting the Sentry initialization code into its own file and including that file as the first import in your application entry

point as shown in the example below:

```
import { useEffect } from "react";
import * as Sentry from "@sentry/react";

Sentry.init({
  dsn: "https://examplePublicKey@o0.ingest.sentry.i
  integrations: [
  ],
  // Set `tracePropagationTargets` to control for w
  tracePropagationTargets: [/^\//, /^https:\/\/your
});
```

Include the Sentry initialization file as the first import statement:

```
// Sentry initialization should be imported first!
import "./instrument";
import App from "./App";
import { createRoot } from "react-dom/client";

const container = document.getElementById("app");
const root = createRoot(container);
root.render(<App />);
```

Install the **NuGet** package to add the Sentry dependency:

```
dotnet add package Sentry
```

Initialize the SDK as early as possible, like in the `Main` method in `Program.cs/Program.fs`:

```
using (SentrySdk.Init(o => {
  // Tells which project in Sentry to send events t
  o.Dsn = "https://<key>@sentry.io/<project>";
  // When configuring for the first time, to see wh
  o.Debug = true;
  // Set TracesSampleRate to 1.0 to capture 100% of
  // We recommend adjusting this value in productio
  o.TracesSampleRate = 1.0; }))
{
  // App code goes here - Disposing will flush even
}
```

Grab the Sentry Go SDK:

```
go get "github.com/getsentry/sentry-go"
```

Configuration should happen as early as possible in your application's lifecycle:

```go
package main

import (
    "log"
    "time"

    "github.com/getsentry/sentry-go"
)

func main() {
    err := sentry.Init(sentry.ClientOptions{
        Dsn: "https://<key>@sentry.io/<project>",
    EnableTracing: true,
        // Specify a fixed sample rate:
        // We recommend adjusting this value in pro
        TracesSampleRate: 1.0,
        // Or provide a custom sample rate:
        TracesSampler: sentry.TracesSampler(func(ct
            // As an example, this does not send so
            // transactions to Sentry based on thei
            if ctx.Span.Name == "GET /health" {
                return 0.0
            }

            return 1.0
        }),
    })
    if err != nil {
        log.Fatalf("sentry.Init: %s", err)
```

```
    }
    // Flush buffered events before the program ter
    // Set the timeout to the maximum duration the
    defer sentry.Flush(2 * time.Second)
}
```

To integrate Sentry into your Xcode project, specify it in your `Podfile`, then run `pod install`:

```
platform :ios, '9.0'
use_frameworks! # This is important

target 'YourApp' do
  pod 'Sentry', :git => 'https://github.com/getsent
end
```

Initialize the SDK as soon as possible in your application lifecycle, such as in your AppDelegate `application:didFinishLaunchingWithOptions` method:

```
import Sentry // Make sure you import Sentry

func application(_ application: UIApplication,
    didFinishLaunchingWithOptions launchOptions: [U

    SentrySDK.start { options in
```

```
        options.dsn = "https://<key>@sentry.io/<pro
        options.debug = true // Enabled debug when
        // Example uniform sample rate: capture 100
        options.tracesSampleRate = 1.0
    }

    return true
}
```

Add the `sentry-ruby` gem to your `Gemfile`:

```
gem "sentry-ruby"
```

Configure your DSN:

```
Sentry.init do |config|
  config.dsn = 'https://<key>@sentry.io/<project>'

  # Set a uniform sample rate between 0.0 and 1.0
  # We recommend adjusting the value in production:
  config.traces_sample_rate = 1.0

  # or control sampling dynamically
  config.traces_sampler = lambda do |sampling_conte
    # sampling_context[:transaction_context] contai
    # sampling_context[:parent_sampled] contains th
```

```
    true # return value can be a boolean or a float
  end
end
```

Install the `sentry/sentry` package with Composer:

```
composer require sentry/sentry
```

To capture all errors, even the one during the startup of your application, you should initialize the Sentry PHP SDK as soon as possible.

```
\Sentry\init(['dsn' => 'https://<key>@sentry.io/<pr
    // Specify a fixed sample rate:
    'traces_sample_rate' => 0.2,
    // Or provide a custom sampler:
    'traces_sampler' => function (SentryTracingSamp
        // return a number between 0 and 1
    }, ]);
```

Install the `sentry/sentry-laravel` package with Composer:

```
composer require sentry/sentry-laravel
```

Add Sentry reporting to `bootstrap/app.php`:

```php
<?php

use Illuminate\Foundation\Application;
use Illuminate\Foundation\Configuration\Exceptions;
use Illuminate\Foundation\Configuration\Middleware;
use Sentry\Laravel\Integration;

return Application::configure(basePath: dirname(__D
    ->withRouting(
        web: __DIR__.'/../routes/web.php',
        commands: __DIR__.'/../routes/console.php',
        health: '/up',
    )
    ->withMiddleware(function (Middleware $middlewa
        //
    })
    ->withExceptions(function (Exceptions $exceptio
        Integration::handles($exceptions);
    })->create();
```

Enable Sentry Tracing in `config/sentry.php`:

```
// Specify a fixed sample rate:
'traces_sample_rate' => 0.2,
// Or provide a custom sampler:
```

```
'traces_sampler' => function (SentryTracingSampling
    // return a number between 0 and 1
},
```

Run this `Artisan` command to configure the Sentry DSN:

```
php artisan sentry:publish --dsn=<paste-your-DSN-he
```

Add the Sentry dependency:

```
dotnet add package Sentry.AspNetCore
```

Configure Sentry in `appsettings.json`.

```
"Sentry": {
  "Dsn": "https://examplePublicKey@o0.ingest.sentry
  "Debug": true,
},
```

Then add the SDK by simply calling `UseSentry`:

```
public static IHostBuilder CreateHostBuilder(string
    Host.CreateDefaultBuilder(args)
        .ConfigureWebHostDefaults(webBuilder =>
        {
            // Add the following line:
            webBuilder.UseSentry();
        });
```

Grab the Sentry Java SDK:

```
<dependency>
  <groupId>io.sentry</groupId>
  <artifactId>sentry-spring-boot-starter</artifactI
  <version><VERSION></version>
</dependency>
```

Configure your DSN in `application.properties`:

```
sentry.dsn=https://<key>@sentry.io/<project>
# Set traces_sample_rate to 1.0 to capture 100%
# of transactions for performance monitoring.
# We recommend adjusting this value in production.
sentry.traces-sample-rate=1.0
```

Grab the Sentry Vue SDK:

```
npm install @sentry/vue
```

Configure your DSN:

```
import { createApp } from "vue";
import * as Sentry from "@sentry/vue";

const app = createApp({
  // ...
});

Sentry.init({
  app,
  dsn: "https://<key>@sentry.io/<project>"",
  // This enables automatic instrumentation (highly
  // but is not necessary for purely manual usage
  // If you only want to use custom instrumentation
  // * Remove the BrowserTracing integration
  // * add Sentry.addTracingExtensions() above your
  integrations: [Sentry.browserTracingIntegration()

  // We recommend adjusting this value in productio
  // for finer control
  tracesSampleRate: 1.0,
  // Set tracePropagationTargets to control for whi
```

```
  tracePropagationTargets: ['localhost', /^https://
});

app.mount("#app");
```

To use the SDK, initialize Sentry in your Solid entry point index.jsx before you render your Solid app:

```
// index.jsx / index.tsx

import * as Sentry from "@sentry/solid";
import { useBeforeLeave, useLocation } from "@solid
import { render } from "solid-js/web";
import App from "./app";

// Initialize the Sentry SDK here
Sentry.init({
  dsn: "__DSN__",
  integrations: [Sentry.browserTracingIntegration()

  // Performance Monitoring
  tracesSampleRate: 1.0, //  Capture 100% of the tr
  // Set 'tracePropagationTargets' to control for w
  tracePropagationTargets: ["localhost", /^https:\/
});

const app = document.getElementById("app");
```

```
if (!app) throw new Error("No #app element found in

render(() => <App />, app)
```

To use the SDK, initialize Sentry in your Svelte entry point main.js before you bootstrap your Svelte app:

```
// main.js / main.ts

import App from "./App.svelte";

import * as Sentry from "@sentry/svelte";
import { BrowserTracing } from "@sentry/tracing";

// Initialize the Sentry SDK here
Sentry.init({
  dsn: "__DSN__",
  release: "my-project-name@2.3.12",
  integrations: [new BrowserTracing()],

  // This enables automatic instrumentation (highly
  // but is not necessary for purely manual usage
  // If you only want to use custom instrumentation
  // * Remove the BrowserTracing integration
  // * add Sentry.addTracingExtensions() above your
  integrations: [Sentry.browserTracingIntegration()

  // We recommend adjusting this value in productio
```

```
  // for finer control
  tracesSampleRate: 1.0,

  // Set tracePropagationTargets to control for whi
  tracePropagationTargets: ['localhost', /^https://
});

// Then bootstrap your Svelte app
const app = new App({
  target: document.getElementById("app"),
});

export default app;
```

Just run this command to install and register Sentry's Astro integration.

```
npx astro add @sentry/astro
```

And add your DSN and project config to your `astro.config.mjs` file:

```
import { defineConfig } from "astro/config";
import sentry from "@sentry/astro";

export default defineConfig({
```

```
  integrations: [
    sentry({
      dsn: "__DSN__",
      sourceMapsUploadOptions: {
        project: "your-project-slug",
        authToken: process.env.SENTRY_AUTH_TOKEN,
      },
      tracesSampleRate: 1.0,
    }),
  ],
});
```

Grab the Sentry JavaScript SDK:

```
<script src="https://browser.sentry-cdn.com/<VERSIO
```

Configure your DSN:

```
Sentry.init({ dsn: 'https://<key>@sentry.io/<projec
  // This enables automatic instrumentation (highly
  // but is not necessary for purely manual usage
  // If you only want to use custom instrumentation
  // * Remove the BrowserTracing integration
  // * add Sentry.addTracingExtensions() above your
  integrations: [Sentry.browserTracingIntegration()
```

```
  // We recommend adjusting this value in productio
  // for finer control
  tracesSampleRate: 1.0,

  // Set tracePropagationTargets to control for whi
  tracePropagationTargets: ['localhost', /^https://
});
```

Built to be secure, Designed to not get in your way

Security and compliance aren't just checkboxes—they're built into how we run Sentry. We use industry-standard tech and practices to keep your data safe, and we stay out of your way while doing it.

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AICPA SOC aicpa.org/soc SOC 2 TYPE II CERTIFIED

ISO 27001 INFORMATION SECURITY ISO 27001

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