

# Introduction

GlitchTip is an Open Source error tracking system and you can self-host GlitchTip or subscribe to [GlitchTip.com](https://glitchtip.com)

It also does:

- Uptime Monitoring
- Application Performance Monitoring (not yet supported in Tiki, but you can use [Real User Measurement](#)).

The recommended and fully functional way to track your Tiki errors in GlitchTip is (where yourtiki.org is your Tiki instance and glitchtip.example.com is your GlitchTip instance):

## Setup GlitchTip for a new project:

- Add a new project in your GlitchTip instance by clicking the "Create New Project"
- Choose PHP as your platform, input the project name (yourtiki.org) and select your team

**Create a New Project**

Platform  
The primary platform for this project. Used for documentation.

Filter platforms

Popular Browser Server Mobile Desktop All

JavaScript	React	Django
Python	Flask	Rails
Express	Laravel	Symfony2
Java	C#	Elixir
<b>PHP</b>	Ruby	Node.js
React-Native	Angular	

Project Name  
yourtiki.org

Assign a team  
test

Create Project

- Tiki23+ bundles sentry/sdk so you should not run Composer
- Note and copy your DSN from the left panel, it will be used in the Tiki .ini file:

# DSN

Most instructions will have a spot that says "your DSN here". Copy the DSN and paste it into that spot.

DSN

<https://4bd1dec539c9496b9d3f3ef5bd284f70@glitchtip.example.com/4>

Security Endpoint

<https://bugsbucket.evoludata.com>

## 1.1.3. Create a new system configuration .ini file or add a new rule and modify local.php:

It is not recommended to use tiki-admin.php Setup Error Tracking feature in Admin > General > Error Tracking because it loads later and will miss some error messages

For more information about system configuration and tiki.ini (or tiki.ini.php), see: [System Configuration](#)

- Create a new folder named tikiconfig outside the web accessible directory, and inside this folder create a new prefs.ini file containing

**../tikiconfig/prefs.ini**

```
[glitchtip] preference.error_tracking_enabled_php = y preference.error_tracking_enabled_js = y
preference.error_tracking_dsn = https://4bd1dec539c9496b9d3f3ef5bd284f70@glitchtip.example.com/4
```

Of course, replace the preference.error\_tracking\_dsn link with the DSN generated by GlitchTip

- Now add the following lines to your existing local.php file in the /db folder

**db/local.php**

```
if (is_readable('../tikiconfig/prefs.ini')) { $system_configuration_file = '../tikiconfig/prefs.ini'; } else { trigger_error('Ini file
not found: ../tikiconfig/prefs.ini', E_USER_WARNING); } $system_configuration_identifier = 'glitchtip';
```

### 1.1.4. You are done

Check the errors reported in your GlitchTip instance, by navigating to your project.

Original commit: [https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/825](https://gitlab.com/tikiwiki/tiki/-/merge_requests/825)

### Sample rate

Sampling allows you to better manage the number of reported events, so you can tailor the volume of data needed. Use a value between 0 and 1. E.g.: 0.25 (will report 25% of the events)

Preference name: error\_tracking\_sample\_rate

### Usage for the Tiki development process

- [Using GlitchTip as part of the Tiki development process](#)

## Related links

- <https://glitchtip.com/blog/2023-2-17-analytics>