

## INTRODUCTION

GlitchTip is an Open Source error tracking system and you can self-host GlitchTip or subscribe to [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 [youtiki.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 ([youtiki.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
PHP	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://4bd1dec539c9496b9d3f3f5bd284f70@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://4bd1dec539c9496b9d3f3f5bd284f70@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>