

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 `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
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://4bd1dec539c9496b9d3f31>

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('In  
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

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>