

Introduction

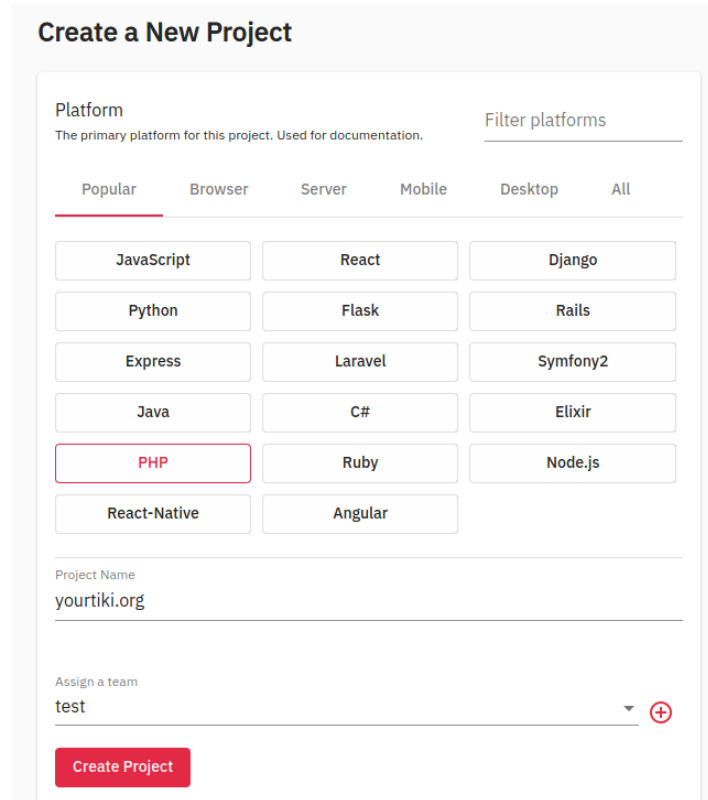
GlitchTip is an Open Source error tracking system and you can self-host GlitchTip or subscribe to GlitchTip.com
It also does:

- 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



The screenshot shows the 'Create a New Project' interface. At the top, there's a title 'Create a New Project'. Below it, the 'Platform' section is highlighted, with a subtitle 'The primary platform for this project. Used for documentation.' and a 'Filter platforms' link. A horizontal tab bar shows 'Popular', 'Browser', 'Server', 'Mobile', 'Desktop', and 'All', with 'Popular' being the active tab. A grid of technology buttons is displayed, including JavaScript, React, Django, Python, Flask, Rails, Express, Laravel, Symfony2, Java, C#, Elixir, PHP (which is highlighted with a red border), Ruby, Node.js, React-Native, and Angular. Below the platform selection, there's a 'Project Name' field containing 'yourtiki.org'. Underneath that is an 'Assign a team' dropdown menu showing 'test' and a red plus icon to add a new team. At the bottom of the form is a red 'Create Project' button.

- 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:

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

DSN

<https://4bd1dec539c9496b9d3f3>

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>