

Actualiza plugins desde repositorio privado de GitHub

FERNANDO GARCÍA REBOLLEDO



WORDCAMP
PONTEVEDRA
2022

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Lo que voy a contar es cómo lo hago yo.

¿Por qué GitHub?

Precio

Comunidad

Portafolio

Herramientas (Codespaces, Copilot, actions...)

Alternativas GitHub

GitLab

Bitbucket

Gitea



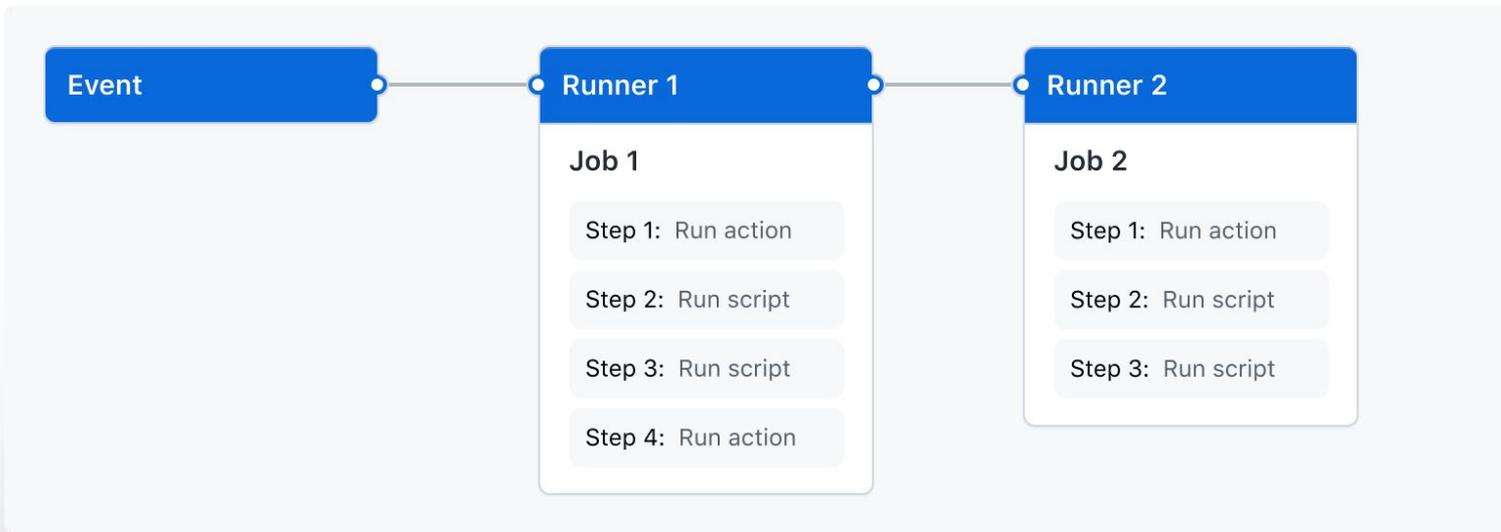
Interactuar GitHub

GitHub Actions

GitHub REST API

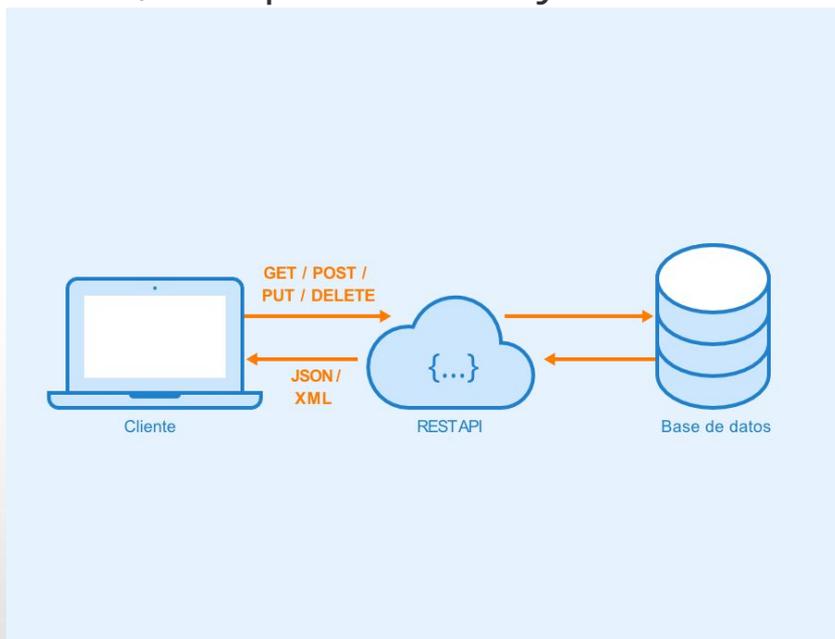
GitHub Actions

Plataforma de integración continua para despliegues automáticos



GitHub Rest API

Para crear integraciones, recuperar datos y automatizar los flujos de trabajo



Actualizar plugin con REST API



WordCamp Pontevedra 2022

Deactivate

Plugin demo para WordCamp Pontevedra 2022.

Version 1.0.1 | By [Fernando Garcia Rebolledo](#) | [View details](#)



There is a new version of WordCamp Pontevedra 2022 available. [View version 1.0.2 details](#) or [update now](#).



¿Qué necesitamos?

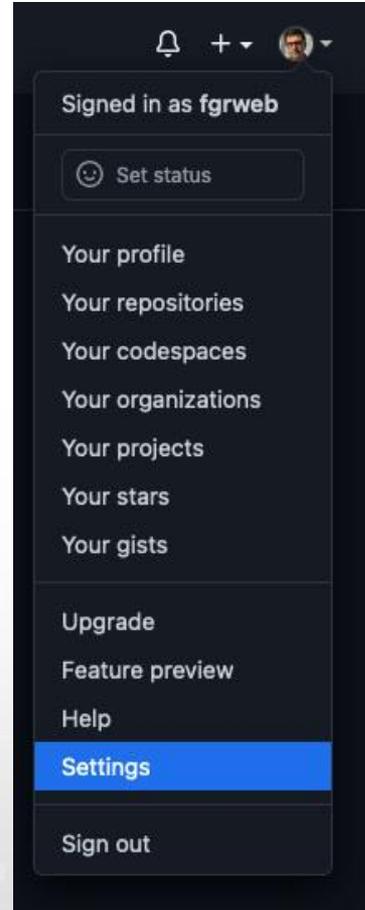
Cuenta en GitHub (github.com)

Repositorio privado con nuestro plugin

Token de acceso personal

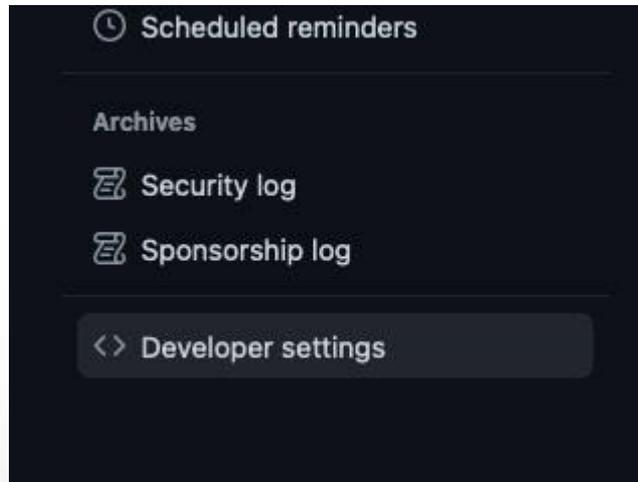
Crear token de acceso personal

1. En la esquina superior derecha hacer clic en tu foto de perfil y después hacer clic en Configuración



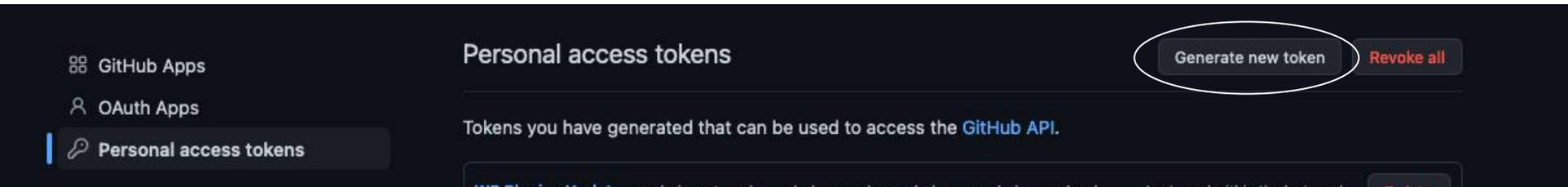
Crear token de acceso personal

2. En la barra lateral izquierda, hacer clic en Ajustes de desarrollador



Crear token de acceso personal

3. Hacer click en el botón Generar nuevo token



4. Dar vencimiento al token

5. Permisos

Crear token de acceso personal

Make sure to copy your personal access token now. You won't be able to see it again!

✓ ghp_UnTJ5hHCQA1PygZkVvzIVQwwHrvdu2bn70g [Delete](#)

WP Plugins Update — *admin:enterprise, admin:pgp_key, admin:org, admin:org_hook,* Last used within the last week [Delete](#)
admin:public_key, admin:repo_hook, codespace, delete:packages, delete_repo, gist, notifications, repo, user, workflow,
write:discussion, write:packages



Crear token de acceso personal

Más info:

<https://docs.github.com/es/authentication/keeping-your-account-and-data-secure/creating-a-personal-access-token>



Actualizar plugin para WordPress desde repositorio privado en GitHub

Cómo funciona

Código en repositorio privado

Comparar versión del plugin con último *release* en GitHub

Actualizar desde el administrador de WordPress

Talk is cheap. Show me the code.



Cabecera del plugin

```

<?php
/**
 * WordCamp Pontevedra 2022 demo plugin.
 *
 * @link      https://fgrweb.es
 * @since    1.0.0
 * @package  Ponte_WordCamp
 *
 * @wordpress-plugin
 * Plugin Name:      WordCamp Pontevedra 2022
 * Plugin URI:      https://fgrweb.es/
 * Description:     Plugin demo para WordCamp Pontevedra 2022.
 * Version:         1.0.0
 * Author:         Fernando Garcia Rebolledo
 * Author URI:      https://fgrweb.es
 * License:        GPL-2.0+
 * License URI:     http://www.gnu.org/licenses/gpl-2.0.txt
 * Text Domain:    pontewordcamp
 * Domain Path:    /languages
 */

```



```
function run_pontewordcamp() {
    if ( is_admin() ) {
        include_once plugin_dir_path( __FILE__ ) . '/class-pontewordcamp-updater.php';
        $config = array(
            'github_uri' => 'https://api.github.com/repos/fgrweb/pontewordcamp/releases',
            'token'      => 'ghp_UnTJ5hHCQA1PygZkVvzIVQwvHrvdu2bn70g',
        );
        $updater = new Ponte_WordCamp_Updater( $config, __FILE__ );
        $updater->fgr_check_update();
    }
}

run_pontewordcamp();
```

Función inicial actualizador

```
public function fgr_check_update() {  
    add_filter( 'pre_set_site_transient_update_plugins', array( $this, 'fgr_check_transient' ), 10, 1 );  
    add_filter( 'http_request_args', array( $this, 'fgr_set_header_token' ), 10, 2 );  
    add_filter( 'plugins_api', array( $this, 'fgr_plugin_popup' ), 10, 3 );  
    add_filter( 'upgrader_post_install', array( $this, 'fgr_after_install' ), 10, 3 );  
}
```

Filter pre_set_site_transient_update_plugins

```
public function fgr_check_transient( $transient ) {
    // Check if transiente has checked property.
    if ( ! property_exists( $transient, 'checked' ) ) {
        return $transient;
    }
    $this->fgr_github_repository_info();
    $this->fgr_get_plugin_data();
    // Did WordPress checked updates?
    if ( $transient->checked[ $this->plugin_basename ] ) {
        // Compare versions.
        if ( version_compare( $this->github_response['tag_name'], $transient->checked[
$this->plugin_basename ], 'gt' ) ) {
            // New version available.
            $plugin = array(
                'url'           => $this->plugin_data['PluginURI'],
                'slug'          => current( explode( '/', $this->plugin_basename ) ),
                'new_version'   => $this->github_response['tag_name'],
                'package'       => $this->github_response['zipball_url'],
            );
            // Set the response basename object.
            $transient->response[ $this->plugin_basename ] = (object) $plugin;
        }
    }
    return $transient;
}
```



Coger datos del plugin

```
public function fgr_get_plugin_data() {  
    if ( null !== $this->plugin_data ) {  
        return;  
    }  
    $this->plugin_data = get_plugin_data( $this->file );  
}
```

Llamada API GitHub

```

// REST API args.
$args = array(
    'method'      => 'GET',
    'timeout'     => 5,
    'redirection' => 5,
    'httpversion' => '1.0',
    'headers'     => array(
        'Authorization' => 'token ' . $this->plugin_config['token'],
    ),
    'sslverify'   => false,
);
// Get the response.
$request = wp_remote_get( $this->plugin_config['github_uri'], $args );
// Check for error.
if ( is_wp_error( $request ) ) {
    return;
}
// Decode the response.
$response = json_decode( wp_remote_retrieve_body( $request ), true );
```



Nueva versión del plugin y crear versión en el repositorio

Nueva versión del plugin

```
<?php
/**
 * WordCamp Pontevedra 2022 demo plugin.
 *
 * @link      https://fgrweb.es
 * @since    1.0.0
 * @package   Ponte_WordCamp
 *
 * @wordpress-plugin
 * Plugin Name:      WordCamp Pontevedra 2022
 * Plugin URI:       https://fgrweb.es/
 * Description:      Plugin demo para WordCamp Pontevedra 2022.
 * Version:          1.0.2
 * Author:           Fernando Garcia Rebolledo
 * Author URI:       https://fgrweb.es
 * License:          GPL-2.0+
 * License URI:      http://www.gnu.org/licenses/gpl-2.0.txt
 * Text Domain:      pontewordcamp
 * Domain Path:     /languages
 */
```



Crear lanzamiento en GitHub

Releases

Tags

Draft a new release

Choose a tag

Target: main

Choose a tag

1.0.2

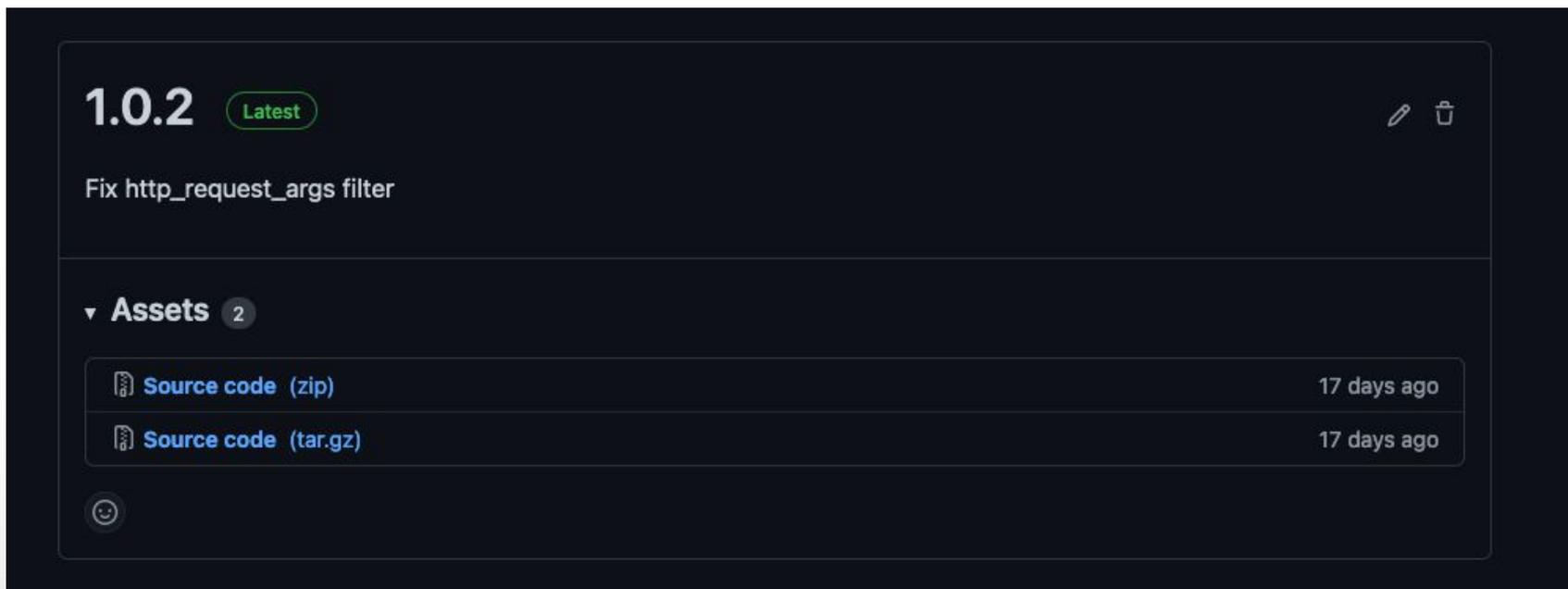
+ Create new tag: 1.0.2 on publish



#PonteWordCamp



Crear lanzamiento en GitHub



version_compare

```
if ( version_compare( $this->github_response['tag_name'], $transient->checked[ $this->plugin_basename ],  
'gt' ) ) {  
    // New version available.  
    $plugin = array(  
        'url'           => $this->plugin_data['PluginURI'],  
        'slug'         => current( explode( '/', $this->plugin_basename ) ),  
        'new_version' => $this->github_response['tag_name'],  
        'package'     => $this->github_response['zipball_url'],  
    );  
    // Set the response basename object.  
    $transient->response[ $this->plugin_basename ] = (object) $plugin;  
}
```



WordCamp Pontevedra 2022

Deactivate

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Popup información nueva versión

```
public function fgr_plugin_popup( $result, $action, $args ) {
    if ( empty( $args->slug ) || 'plugin_information' !== $action || $args->slug !== current( explode( '/',
$this->plugin_basename ) ) ) {
        return false;
    }
    $this->fgr_github_repository_info();
    $this->fgr_get_plugin_data();
    $plugin = array(
        'name'           => $this->plugin_data['Name'],
        'slug'           => $this->basename,
        'version'        => $this->github_response['tag_name'],
        'author'         => $this->plugin_data['AuthorName'],
        'author_profile' => $this->plugin_data['AuthorURI'],
        'last_updated'   => $this->github_response['published_at'],
        'homepage'       => $this->plugin_data['PluginURI'],
        'short_description' => $this->plugin_data['Description'],
        'sections'       => array(
            'Description' => $this->plugin_data['Description'],
            'Updates'     => $this->github_response['body'],
        ),
        'download_link'  => $this->github_response['zipball_url'],
        'requires'       => $this->plugin_data['RequiresWP'],
        'tested'         => $this->plugin_data['TestedUpTo'],
    );
    return (object) $plugin;
}
```

Popup información nueva versión

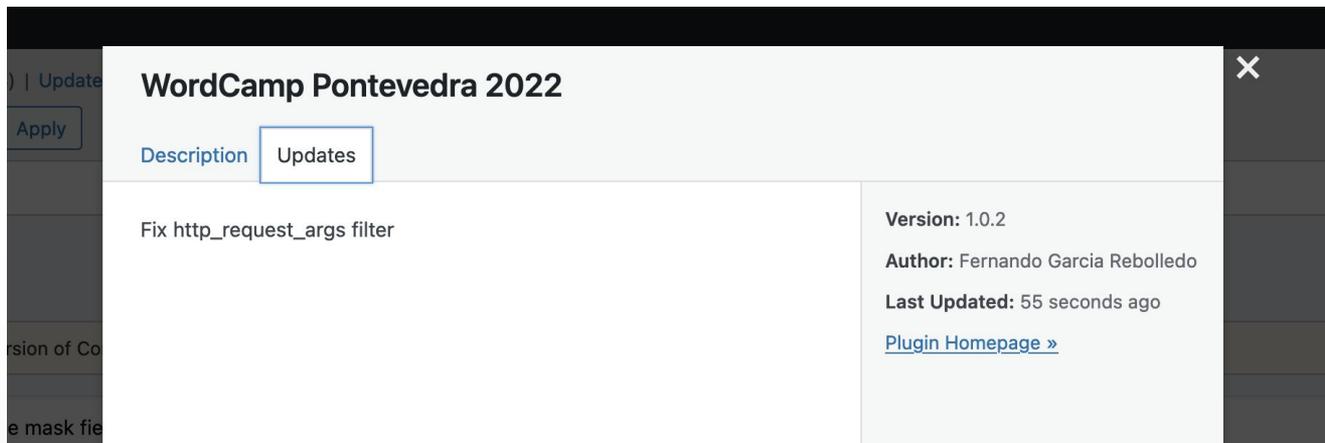
WordCamp Pontevedra 2022

Description **Updates**

Plugin demo para WordCamp Pontevedra 2022. By [Fernando Garcia Rebolledo](#).

Version: 1.0.2
Author: Fernando Garcia Rebolledo
Last Updated: 55 seconds ago
[Plugin Homepage »](#)

Popup información nueva versión



The image shows a screenshot of a WordPress interface with a modal popup window. The popup is titled "WordCamp Pontevedra 2022" and has a close button (X) in the top right corner. It features two tabs: "Description" and "Updates", with "Updates" being the active tab. The "Updates" tab contains the following information:

- Fix http_request_args filter**
- Version:** 1.0.2
- Author:** Fernando Garcia Rebolledo
- Last Updated:** 55 seconds ago
- [Plugin Homepage »](#)

Filtro upgrader_post_install

```
public function fgr_after_install( $response, $hook_extra, $result ) {  
    // Get FileSystem object.  
    global $wp_filesystem;  
    $install_directory = plugin_dir_path( $this->file );  
    // Move file to plugins dir.  
    $wp_filesystem->move( $result['destination'], $install_directory );  
    $result['destination'] = $install_directory;  
    if ( $this->is_active ) {  
        activate_plugin( $this->plugin_basename );  
    }  
    return $result;  
}
```

Plugin actualizado



WordCamp Pontevedra 2022

[Deactivate](#)

Plugin demo para WordCamp Pontevedra 2022.

| By [Fernando Garcia Rebolledo](#) | [View details](#)



Updated!



Repositorio del plugin

<https://github.com/fgrweb/pontewordcamp>



¡Moitas grazas!

FERNANDO GARCÍA REBOLLEDO

[#PonteWordCamp](#)



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