

PHP - Facebook Login

Users can be asked to log into a web application with the help of Social media login, also called SSO. This way users need not create a new account. Instead, users can use their existing social media account information to log in. Some examples of social media login include: Google, Facebook, LinkedIn, Apple.

In this chapter, we shall explain how to activate logging into a PHP application with Facebook credentials.

The first step to add Facebook login feature is to create a Facebook app. Visit <https://developers.facebook.com/apps/creation/> and sign in with your Facebook account.

Create an app


✕ Cancel


☒ Add use case

☐ App details


What do you want your app to do?

These are the most common use cases developers have used on Meta for Developers. Each use case unlocks secondary use cases with more functionality. Configure use cases once your app is created.

☐  **Allow people to log in with their Facebook account**
Our most common use case. A secure, fast, and convenient way for users to log into your app, and for your app to ask users for permission to access their data.

☐  **Get gaming login and request data from players**
Give players a way to log into your game across multiple platforms and ask users for permission to access player data. Players can use custom player names and avatars. To create an Instant Games app, select Other below and select Instant Games.

Looking for something else?
If you need something that isn't shown above, you can see more options by selecting Other.

☐  **Other**
Explore other products and data permissions such as ads management, Instant Games and more. You'll be asked to select an app type and then you can add the permissions and products you need.

Next

Next, enter the name of the Facebook app you want to create –

Add an app name

This is the app name that will show on your My Apps page and associated with your app ID. You can change the name later in Settings.

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App contact email

This is the email address we'll use to contact you about your app. Make sure it is an address you check regularly. We may contact you about policies, app restrictions or recovery if your app is deleted or compromised.

Business Account · Optional

Connecting a Business Account to your app is only required for certain products and permissions. You'll be asked to connect a Business Account when you request access to those products and permissions.

By proceeding, you agree to the [Meta Platform Terms](#) and [Developer Policies](#).

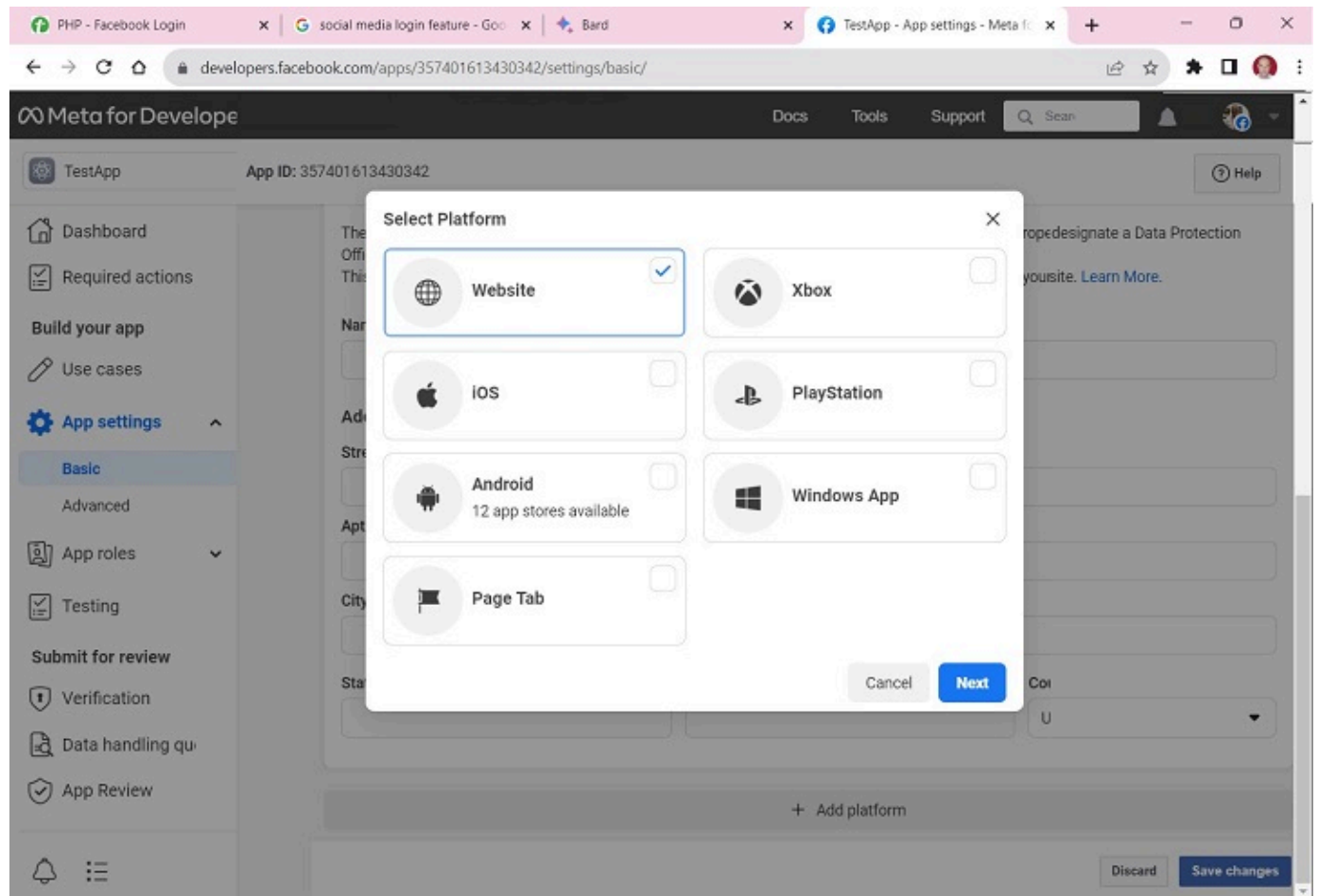
[Previous](#)[Create app](#)

Go in the App settings and obtain Application ID and secret code –

App ID: 357401613430342

App ID**App secret**[Show](#)**Display name****Namespace****App domains****Contact email ⓘ****Privacy Policy URL****Terms of Service URL****App icon (1024 x 1024)****Category ⓘ****User data deletion ⓘ**[Discard](#)[Save changes](#)

Select platform as website –



Next, you need to set Up Facebook SDK in PHP. Download the Facebook SDK for PHP from "<https://packagist.org/packages/facebook/php-sdk>" or use **composer**: composer require "facebook/graph-sdk-v5". Extract the SDK files to a directory accessible by your PHP application.

To configure Facebook SDK in PHP Code, include the Facebook SDK autoloader in your PHP file: `require_once __DIR__ . '/vendor/autoload.php';`

Set up your app's access token and app secret –

```
$app_id = 'YOUR_APP_ID';
$app_secret = 'YOUR_APP_SECRET';
```

Next, create Facebook Login Button. Create an HTML button and add the Facebook login JavaScript SDK to trigger the login flow –

```
<button id="facebook-login-button">Login with Facebook</button>
```

Include the Facebook JavaScript SDK –

```
<script src="https://connect.facebook.net/en_US/sdk.js#xfbml=1&version=v13.0&appId"
```

Create a PHP script to handle the Facebook login callback –

```
<?php
    session_start();

    $fb = new Facebook\Facebook([
        'app_id' => $app_id,
        'app_secret' => $app_secret,
        'default_graph_version' => 'v13.0',
    ]);

    $helper = $fb->getRedirectLoginHelper();
    $accessToken = $helper->getAccessToken();

    if ($accessToken) {
        // User is logged in, handle their data
        $user = $fb->get('/me', ['fields' => 'id,name,email']);
        $_SESSION['user_data'] = $user;
        header('Location: profile.php');
    } else {
        // User is not logged in, redirect to login page
        $loginUrl = $helper->getLoginUrl(['scope' => 'public_profile,email']);
        header('Location: ' . $loginUrl);
    }
?>
```

After successful login, store user data in the session and redirect to a protected page. On protected pages, check the session for user data to verify access.