

Cloudpath Enrollment System Third-Party Authentication Using Facebook™ Configuration Guide, 5.4

Supporting Cloudpath Software Release 5.4

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Contents

Setting Up the Facebook Application	4
What You Need.....	4
Create the New App.....	4
Setting Up Cloudpath for Facebook Authentication	4
What You Need.....	4
Cloudpath Configuration.....	4
User Experience.....	7

Setting Up the Facebook Application

Before configuring Cloudpath for third-party authentication, you must set up the Facebook application.

What You Need

- Facebook login credentials
- Name and Namespace for your application
- Display Name for your application
- Domain and Website URL for your application

Create the New App

The steps given here are only very high-level to inform you what information you will need to collect from your Facebook project that is needed on the Cloudpath UI-side configuration. You need to refer to your Facebook developer's documentation for all the information about creating your application.

1. Go to <http://developer.facebook.com>
2. Log in using your Facebook credentials.
3. Follow the instructions in the developer's manuals on how to create a website application.
4. During the process, you need to create an App ID.
5. Later in the process, you can go to the dashboard, where both the App ID and the App Secret are shown. Be sure to write down these values because you will need them during the Cloudpath configuration process.
6. Continue the configuration process in the Basic Settings area. You will need to add a Website platform.
7. For site URL and Valid OAuth Redirect URI, obtain this information from the Cloudpath workflow process in the Cloudpath UI. When you choose the "Authenticate to a third party" step and click **Next**, scroll down to the "Facebook" section and click the "Facebook Supported?" checkbox.

Setting Up Cloudpath for Facebook Authentication

After the Facebook application is set up, you configure an authentication step in Cloudpath to prompt the user for the Facebook credentials.

What You Need

- Facebook App ID
- Facebook App Secret
- (Optional) Scope parameters, Event ID, and Liked Page ID for your Facebook application

Cloudpath Configuration

This section describes how to add a step to the enrollment workflow to authenticate a user using a Facebook application.

How to Add Third-Party Authentication to the Workflow

1. Create an enrollment workflow for third-party authentication.
2. Add an enrollment step that prompts the user to authenticate through a third-party source.
3. Select **Create a new configuration**.

The **Third-Party Authentication Setup** page allows you to specify which third-party sources are allowed as well as API information related to those sources.

4. Enter the **Name** and **Description** of this configuration.

FIGURE 1 Cloudpath Third-Party Authentication Setup

Third-Party Authentication Setup


1 Display Name:

1 Description:

Facebook Configuration

1 Facebook Supported?

Instructions: The Facebook Developer's Console is available at <https://developers.facebook.com>. Within My Apps, create a new app for a website, and Create App ID. You will need the App ID and App Secret.



1 App ID:

1 Secret:

1 Scope:

1 Event ID:

1 Liked Page ID:

1 Redirect URL: Facebook will need a Website "Site URL" to redirect to. This must be the full enrollment URL, + "facebook", such as <https://test71.cloudpath.net/enroll/RegressionTestFacebook>.

Based on the current deployment locations, the Site URL should be one of <https://stana43.cloudpath.net/enroll/stana43TestDEV1/Production/facebook>

Google Configuration

1 Google Supported?

LinkedIn Configuration

1 LinkedIn Supported?

Custom OAuth 2.0

1 Custom OAuth 2.0 Configuration

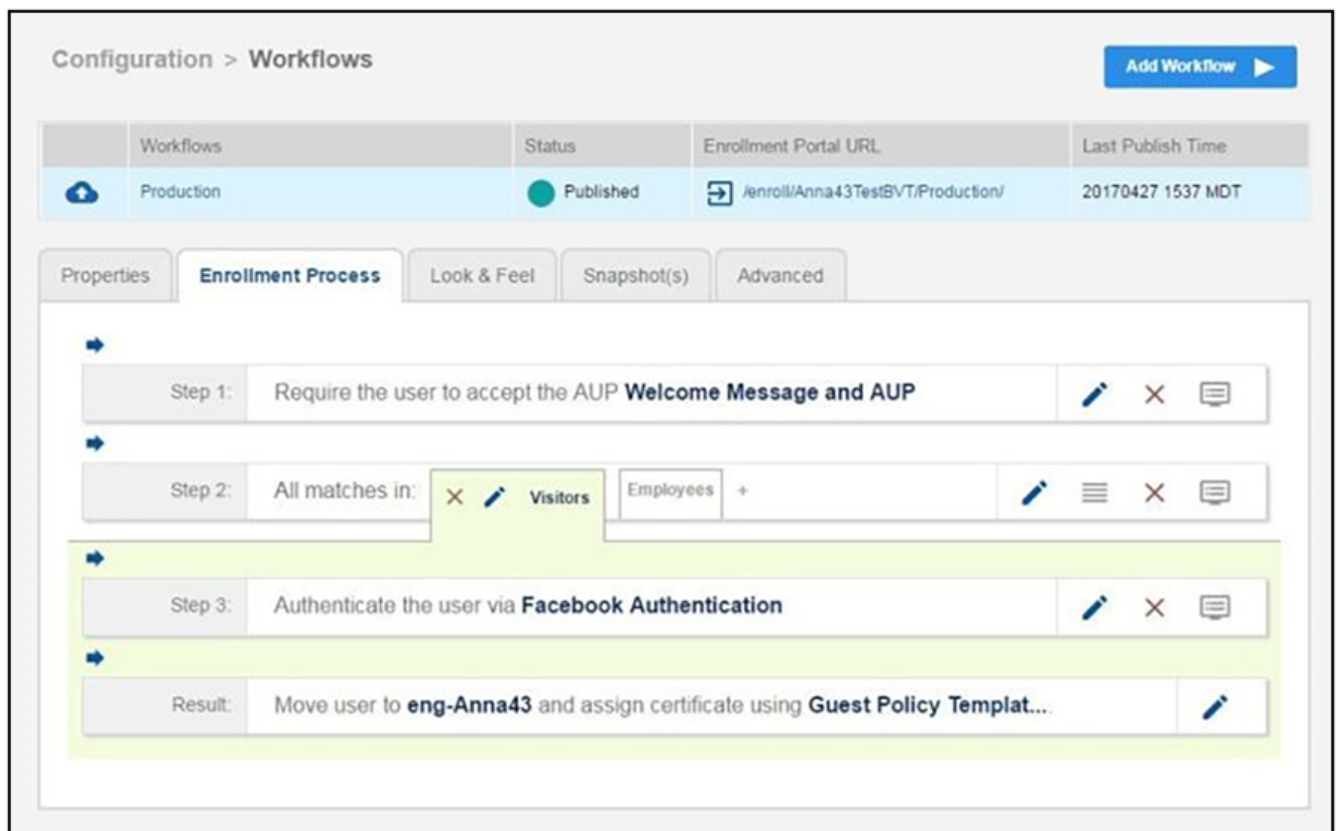
5. In the Facebook Configuration section, check the **Facebook Supported?** box and complete the following fields:
 - **App ID** - The **App ID** from the Facebook application you just created.
 - **Secret** - The **App Secret** from the Facebook application you just created.
 - Optional settings:
 - **Scope** - A comma separated list of permission names that allows the application to read or write additional data (such as email or user_group) from the Facebook application. If scope is left blank, you can only obtain the **Facebook profile ID, URL, and Name**.
 - **Event ID** and **Liked Page ID** - Allows the application to provide additional information about the user. The **Scope** must include **user_likes** to use **Liked Page ID**, and **user_events** to use **Event ID**. Adding a user_event (or user_likes) in the Scope allows you to create a filter in the workflow based on whether a user is in the user_event (or user_likes) group. See the Identity Information in the Enrollment Record to view the User Groups.

NOTE

To obtain the **Event ID** or **Page ID**, right-click on the FB page or event and **View Page Source**, then search for the string **event_id** or **page_id**.

6. Click **Save**. The Facebook authentication step is added to your enrollment workflow.

FIGURE 2 Workflow with Facebook Authentication



User Experience

During the enrollment process, the user is prompted to authenticate using their Facebook credentials.

- If the user is logged into Facebook, the enrollment continues.
- If the user is not logged into Facebook, they are prompted to log in, and after a successful authentication, redirected back to Cloudpath to continue with the enrollment process.

FIGURE 3 Authenticate Using Facebook





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