Getting Started

Description: This document provides the necessary steps to complete to participate in the upcoming ODCA PaaS workshop. During the workshop we’ll push a node.js application and bind it to a Mongo DB service.

Step 1: Sign up for a Pivotal Web Service account.

During the workshop we’ll push our application to Pivotal Web Services (PWS). PWS is a public implementation of Pivotal Cloud Foundry. Follow the steps below to create an account on PWS.

1. Visit - <https://console.run.pivotal.io/register>
2. Check you email account and accept the invitation. If you don’t receive an email please contact support@run.pivotal.io.
3. Create a password and verify your account by providing the verification code to your mobile device.
4. Create a new Organization. Organizations provide multi-tenancy across PWS. The name must be unique across PWS.
5. Once all steps are complete your organization will be displayed showing 1 Space (Development), 1 domain and 1 member.

Step 2: Install the Cloud Foundry Command Line Interface (CLI)

Delivery of the application to PWS occurs using many different tools. In the workshop we’ll use the Cloud Foundry (CLI) to create our application and bind our services. Follow the steps below to install the CLI on your platform.

1. Visit – <https://console.run.pivotal.io/tools>
2. Download and run the installer for your platform.
3. Verify Cloud Foundry CLI is installed correctly and version number is 6.5.1 or greater. Verify the version number.

*cf –version*

1. View all available commands of the CLI.

*cf --help*

1. Target your API endpoint – An endpoint is an installation of Pivotal CF, which you interact with to deliver your applications and get information about the environment.

*cf api https://api.run.pivotal.io*

1. Log in using CLI – Issue the CF login command below and follow the prompts.

*cf login*

1. Verify you can access the developer console. The developer console shows your applications and services along with the marketplace and other developer relevant content. During the log in select Pivotal Web Services.

Open Browser and visit <https://login.run.pivotal.io>