

Lab 01 – Prepare the Environment

Overview

We are going to run the Spring Cloud Dataflow (SCDF) server on our local machines via **docker-compose**. Once the environment has been created, we will have a fully functional SCDF environment with Kafka installed as the messaging mechanism. We will use this environment to run the sample applications on. We can also use this environment to run any of your own applications against, if you wish.

Please execute the following steps:-

1. Clone the <https://github.com/mmcvay-pivotal/scdf-workshop.git> repository.
2. **cd scdf-workshop/scripts**
3. Run the **start-scdf.x** script to start the server up.
4. You should see a number of images being pulled in from DockerHub.
5. Confirm the server is running at <http://localhost:9393/dashboard>

6. Have a look at dashboard and we will go through the relevant components for our applications.