



CLOUD **FOUNDRY**

Pivotal Cloud Foundry Developer

Lab Instructions

Application Deployment using Pivotal Cloud
Foundry

Version 1.11.a

Pivotal

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Chapter 1. Metrics

Estimated Time: 25 minutes

1.1. Preface

PCF Metrics provides application metrics for your application directly inside cloudfoundry. It's an innovative tool that combines application events, metrics (cpu, memory, network), and logs into a powerful view that can help you monitor and gain insight into your application's behavior over time. In this lab you'll take a little time to explore PCF Metrics and its user interface.

1.2. Exercises

1.2.1. PCF Metrics Overview

Pivotal Web Services

1. Review the [documentation](#) on PCF Metrics.

Pivotal Cloud Foundry

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1.2.2. Explore PCF Metrics

1. Log into PCF Metrics and explore the views for `articulate`.
2. Generate some traffic to `articulate` and observe the effects.

Optionally use the JMeter script from the [Application Autoscaler lab](#) to generate some traffic.

1.2.3. Questions

- What might a spike in memory indicate?