

Lab 12: CI/CD Pipelines

ID720 Virtualisation

Introduction

For the past few sessions we've been building up to the idea of a CI/CD pipeline. Containers themselves are useful for CI/CD, but the value of containers plus Kubernetes is that they facilitate CI/CD. This week we will set up a full pipeline

To start today's lab, create a GCP project named "lab12".

1 Google Cloud Tutorial

When I sat down to write today's lab, I found out that somebody had already done it, so let's use it: <https://cloud.google.com/architecture/app-development-and-delivery-with-cloud-code-gcb-cd-and-gke?hl=en>.

2 Clean up

This lab uses a number of billable resources, so be sure to remove everything after you finish.