

# Getting Started with Quickstart Projects

This lesson gives an overview of the things that we will be learning in this chapter.

## We'll cover the following



- Overview of the chapter

Starting a new Jenkins X project is easy. The first time we create one, it looks and feels like magic. All we have to do is answer a few questions, and a few moments later we have:

- *A full-blown continuous delivery pipeline,*
- *GitHub webhook that triggers the pipeline,*
- *A mechanism to promote a release to different environments,*
- *A way to preview pull requests,*
- *And quite a few other things.*

However, this “*magic*” might be overwhelming if we accept it without understanding what’s going on behind the scenes. Our goal is to leverage the power we’re given. We need to get a grip on the tools involved in the process, and we need to understand the intricacies of the flow that will ultimately lead to a fast, reliable, and (mostly) hands-free approach to delivering our applications.

## Overview of the chapter #

We’ll create a new cluster with Jenkins X (unless you already have one) and create a quickstart project. We’ll use it as an enabler that will allow us to explore some of the essential components provided by Jenkins X. That will give us the base knowledge we’ll need later when we examine how to set up projects that will perform exactly what we need. We will not go into details of the process and the tools involved just yet. For now, the objective is to get a high-level overview and an overall understanding of how Jenkins X works. More detailed descriptions will follow.

---

For that, we need a Kubernetes cluster with Jenkins X. The steps to do that are given in the next lesson.