

Workshop Jenkins X

- **Formato do curso:** Live training
- **Preço:** 935€
- **Duração:** 14 horas

Jenkins X is a new interface and chaining of tools that can automatically create and deploy continuous integration and continuous delivery (CI/CD) pipelines into any environment running a Kubernetes cluster.

Esta formação é ministrada em Inglês.

Em parceria com a entidade acreditada:



Destinatários

- Jenkins users and administrators interested in expanding Jenkins knowledge
- Beginner and intermediate Developers
- QA Engineers
- Build and Release Engineers
- Technical Project Managers
- DevOps Engineers

Pré-requisitos

- Strong grasp of Docker (recommended training: [Docker Fundamentals](#) and [Docker Advanced](#))
- Basic knowledge of Kubernetes (recommended training: [Kubernetes Fundamentals](#))
- Understanding of Jenkins basic features and capabilities (recommended training: [Jenkins Fundamentals](#))
- Basic knowledge of distributed version control systems (Git)

Nice to have:

- Required skills include running Unix commands, navigating the file system, and creating and editing text files
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Programa

- Introduction to Jenkins vs Jenkins X
- Recap on containers and Kubernetes
- Git short recap
- Jenkins pipelines recap
- Kubernetes based apps
- Use Jenkins x to create a cluster
- Install jx on the cluster
- Exploring environments
- Spin projects using Jenkins X
- Preview environments
- Promoting to production