Continuous Integration and Continuous Delivery (CI CD) with Jenkins Training

Duration: **1 Day**

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Overview

Automation is a core pillar of the DevOps movement, enabling faster and more reliable software releases. This one-day course introduces Jenkins, a leading build automation server that streamlines continuous integration and continuous delivery (CI/CD) workflows. Participants will learn to install, configure, and manage Jenkins environments, automate builds triggered by Git activities, and deploy applications to a Tomcat server. Designed with a hands-on approach, this course emphasises practical application to ensure learners gain valuable real-world skills.

Prerequisites

Participants should have:

- Experience of using Git
- Running commands in the terminal

Target audience

This course is designed for:

- Delegates trying to learn the basics of Jenkins
- Delegates trying to learn how to use plugins & builds tools
- Learning CI/CD testing & automation

What You Will Learn

By the end of this course, learners will be able to:

- Install & manage Jenkins
- Set up & maintain pipelines for builds
- Create notifications and post build actions