



Course 40509 • Microsoft Azure

Microsoft Cloud Workshop: OSS DevOps

Length

- 1 day

Prerequisites

- Workshop content presumes 300-level of architectural expertise of infrastructure and solutions design.
- Microsoft Azure Essentials course, available at <https://www.microsoft.com/en-US/azureessentials>

Audience

- Cloud Architects and IT Professionals who have architectural expertise of infrastructure and solutions design in cloud technologies

What You'll Learn

- Deployment and integration of Azure Marketplace products from Partners such as Bitnami for Jenkins.
- Updating Azure App Services using providers such as Github and Dropbox.

This instructor-led workshop teaches how to migrate from a hosted environment to Azure, fully embrace modern DevOps tools, investigate PaaS Services and leverage a deep knowledge of Eclipse development tools and its integration with Azure.

Workshop Outline

Module 1: Whiteboard Design – OSS DevOps

- Review the customer case study
- Call to action: Design a proof of concept solution
- Call to action: Present the solution

Module 2: Hackathon – OSS DevOps

- Environment Setup
- Configure an Azure Web App
- Configure Local Git Repository
- Configure Git and Jenkins for Continuous Integration, Delivery and Deployment