Adobe Experience Manager
Deploy Using Cloud Manager

Course description: Deploy Using Cloud Manager for Adobe Experience Manager as a Cloud Service is a one day, instructor-led (classroom and virtual) course, and is relevant to Cloud Service deployment methods. Participants will learn how to manage Cloud Manager, create environments, configure pipelines, and how to test and deploy the code.

This course includes topics, best practices, and tools to manage and deploy your Cloud Service projects. Participants will also gain an understanding of the new deployment tool, production and non-production pipelines, dispatcher configuration, and how customer code is added to Cloud Services.

This course was developed for Cloud Service but can also be taken if you are a Managed Services customer with Cloud Manager. Most of the concepts remain the same irrespective of the differences in the different Cloud Manager flavors.

Prerequisites:
- A minimum of two years of experience in development or similar experience with AEM
- Basic knowledge in Java technology, XML, HTTP, and SaaS software
- Working knowledge of Git source control

Note: This course is only for experienced AEM developers and DevOps engineers. If you are new to Experience Manager, it is highly recommended to take the DevOps for AEM three-day course because this course focuses solely on Cloud Manager and not Adobe Experience Manager as a Cloud Service. If you have already taken the DevOps for AEM course, this course is not needed.

Target audience: DevOps, Developers, System administrators, and IT

TOPICS

- Introduction to Cloud Manager
  - › Accessing a Program
  - › Adobe Identity Management System (IMS)
- Programs and Environments
  - › Types of Environments
  - › Environment Actions
  - › Environment Logs
  - › Developer Console
  - › Mutable and Immutable Content
  - › Cloud Manager API
- Pipelines
  - › Non-production Pipeline
  - › Production Pipeline
  - › Code Quality Pipeline
  - › Deployment Pipeline
  - › Cloud Manager Git
- Managing Publishing
  - › Publication Action
  - › Content Publishing Concept
  - › Dispatcher
  - › Content Delivery Network (CDN)
  - › Caching in Cloud Service

Objectives

After completing this course, you will be able to:

- Perform Cloud Manager basics
- Work with programs and environments
- Use the Cloud Manager Git
- Create mutable and immutable packages
- Configure non-production and production pipelines
- Run code quality tests
- Configure the dispatcher for Cloud Service
- Manage publishing

Course Materials

- Student Workbook and lab files