



Adobe Experience Manager

Sites: System Administrator 6.x

Course description: The AEM 6.x System Administrator training focuses on the updated architectural changes for the latest version, and covers topics such as installing, configuring, maintaining, and troubleshooting AEM. Participants are introduced to basic concepts of AEM architecture and AEM integration in a production-level environment consisting of Cluster, Dispatcher, Mongo DB, SSO, LDAP, etc. Furthermore, participants get an overview of AEM files, directory structures, finding important log files, and adjusting the logging configuration. Some of the topics covered in this training include Backup, User administration, Security, and Performance tuning. The training also covers integration of AEM with alternative third-party web app servers like IIS and Apache. The course is a good combination of theory and hands-on exercises.

Target audience: This is a highly technical class, designed specifically for System Administrators.

Note: 6.x supports both 6.0 and 6.1 product versions

Prerequisites

- A minimum two years of system administrator experience with the operating system or platform on which AEM will be installed.
- Good to know about Java technology, basic knowledge of XML, HTTP protocol, networking, network design, Mongo DB, and server specific software.
- Troubleshooting skills.

Objectives

After completing this course, you should be able to:

- Install, manage, and configure the AEM server
- Manage users, Index and Integrate LDAP and SSO
- Backup, restore, and create custom log files
- Troubleshoot general server issues

Course materials

- AEM System Administrator Student Workbook

Agenda Day 1:

- Introduction
- Installation of AEM author and AEM publish instances
- UI Introduction and Page Actions
- Exploring Administrative Interface
- Package Manager and CURL
- OSGI Bundles, Log Files and Runmodes

Agenda Day 2:

- Replication Agents
- Dispatcher with Apache web Server
- Oak Queries and Indexing Introduction to MongoDB
- Recommended Deployments
- Backup

Agenda Day 3:

- User Administration and Security
- LDAP and SSO
- Performance Tuning
- Security Checklist
- System Console and Dashboard

Start Learning Today

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