



# ACE: AEM 6.0 Developer Exam Guide



This exam guide is designed to help prepare partners, customers, and consultants who are actively seeking accreditation as an Adobe Certified Expert (ACE). This guide, while designed to describe the exam in detail and provide as much information as possible, is not meant to be the sole means of exam preparation.

## ACE: AEM 6.0 Developer exam overview

A typical candidate has a minimum two years' total CMS experience and one or more years' experience with CQ 5.x/AEM 6.0; and a minimum two years' experience as a Java developer.

### Exam description

The exam has two parts:

- 50 multiple-choice questions, covering a range of topics listed below
- A short survey that we use to gather information about your product experience

The exam has a time limit of 60 minutes, and includes a timer to mark the remaining time.

Exam code and name: 9A0-384 Adobe Experience Manager 6.0 Developer Exam

### Exam scoring

The certification consists of achieving the minimum passing score, which is 72%, on a multiple choice test. After completing the test, candidates will be immediately provided with the official score for the exam. They will also receive an email with the official exam result.

### Scheduling exams

The AEM 6.0 Developer exam is delivered through an independent testing provider, Pearson VUE. First time candidates can view the step-by-step online scheduling guide here: [http://www.pearsonvue.com/reg\\_guide/](http://www.pearsonvue.com/reg_guide/).

Returning candidates can register for exams here: <http://www.pearsonvue.com/adobe/>. Note that you will be prompted to login before you may register for exams.

### Exam preparation

The following are typical tasks that you should already be able to perform:

- Create OSGi services and servlets using an IDE with Maven
- Configure OSGi services by using the Web console
- Manage OSGi configuration within the CRX repository
- Create AEM templates and page components with custom dialogs
- Setup clients libs
- Setup a developer author instance
- Setup a developer publish instance
- Build and manage CRX packages
- Import and export code from a JCR to a file system by using VLT
- Configure AEM workflows

## **Exam topics include:**

### **Installing and configuring an AEM developer environment**

- Install AEM on supported operating systems.
- Install AEM with different run modes (Author and Publish).
- Start AEM in debug mode for remote debugging.
- Setup and configure replication agents.
- Setup and configure a Web server.
- Setup and configure the Dispatcher
- Setup and manage OSGi configurations.
- Manage users and groups.
- Manage Access Control Level (ACL) permissions.

### **Building and deploying AEM projects**

- Configure a source control system to manage files in AEM.
- Build and deploy AEM projects by using Maven.

### **Building AEM components**

- Create custom components and dialogs
- Create templates and page components.
- Create client libraries.
- Extend out-of-the-box AEM components.

### **Building OSGi services**

- Create custom OSGi services.
- Create and manage custom OSGi configurations.
- Configure and manage OSGi services and bundles by using the Felix web console.
- Manage Maven dependencies.

### **Troubleshooting AEM projects**

- Create custom log files by using the Web console.
- Configure and manage AEM log levels for specific AEM environments.
- Given an option for starting AEM, selection the correct parameter(s) for starting AEM.
- Troubleshoot caching issues related to the Dispatcher and browsers.
- Troubleshoot AEM configurations.

### Exam preparation checklist

- I have an understanding of HTML, JSP, JSTL/tag library
- I have an understanding of JavaScript/jQuery, and ExtJS Framework
- I have an understanding of HTTP and REST, XML, and JSON
- I have an understanding of JCR, sling, and OSGi
- I have read and studied the topics listed in this exam guide.

