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Mobile Application Administration with IBM Worklight Foundation V6.2
Information

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| Length: | 2.0 Days |
| Ref: | WA505G-X |
| Delivery method: | ClassroomInstructor Led Online |
| Price: | EUR |

Overview

This course is also available as self-paced virtual (e-learning) course, *Mobile Application Administration with IBM Worklight V6.2 (ZA505G)*. This option does not require any travel.

In this course, you learn about the capabilities of IBM Worklight Foundation V6.2, and how to use it to deploy and manage mobile applications.

The course begins with overviews of mobile development, IBM Worklight V6.2, and Worklight Studio. You then learn about the essential administrative tasks that are involved in the management of cross-platform mobile applications. Topics include IBM Worklight security, push notification monitoring, operational analytics, direct update and version management, deploying applications from development to test or production, Command Line Interface, tuning Worklight Server for performance, and managing applications with the IBM Application Center.

Public

This intermediate course is designed for experienced system administrators who want to deploy and manage applications to Android and iOS mobile environments by using IBM Worklight Foundation V6.2.

Prerequisites

You should have experience in WebSphere system administration. A basic knowledge of web application development with Eclipse is helpful.

Objective

- Describe the various mobile application design approaches
- Describe the capabilities of IBM Worklight
- Describe the Worklight runtime architecture
- Explain Worklight application security concepts
- Secure the Worklight server environment
- Use the Worklight console to monitor push notifications

- Manage application updates and versions
- Migrate applications from a development to a production environment
- Use Command Line Interface
- Monitor device usage statistics and other analytics data through IBM Worklight Analytics Platform
- Configure the IBM Application Center and use it to manage mobile application distribution within an organization
- Tune the Worklight Server

Topics

- Course introduction
- Introduction to IBM Worklight Foundation V6.2
- Introduction to Worklight Studio and the Mobile Browser Simulator
- Exercise: Exploring IBM Worklight Studio and the Mobile Browser Simulator
- Push notification management
- Direct Update
- Deploying an application from development to production
- Overview of Worklight Command Line Interface (CLI)
- Exercise: Installing IBM Worklight Server
- Exercise: Deploying an application to WebSphere Application Server
- Exercise: IBM Worklight Command Line Interface (CLI)
- Worklight operational analytics
- Demonstration: Worklight operational analytics console
- Exercise: Installing IBM Worklight Analytics Platform
- Worklight security for administrators
- IBM Application Center
- Exercise: Exploring the IBM Application Center
- Tuning Worklight Server
- Course summary