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# WebSphere Application Server V8.5.5 Administration

Duration: 5 Days Course Code: WA855G

**Delivery Method: Maatwerk** 

#### Overview:

This course is also available as self-paced virtual (e-learning), WebSphere Application Server V8.5.5 Administration (ZA855). Please note that this option does not require any travel.

This 5-day instructor-led course teaches you the skills that are needed to install and administer IBM WebSphere Application Server V8.5.5. This release offers users enhanced support for standards, emerging technology, and a choice of development frameworks.

In this course, you learn how to install, configure, and maintain IBM WebSphere Application Server V8.5.5 base, Network Deployment (ND), and the Liberty profile. You learn how to deploy enterprise Java applications in a single computer or clustered configuration. In addition, you learn how to work with features of WebSphere Application Server V8.5.5, such as IBM Installation Manager, WebSphere Customization Toolbox, security enhancements, Intelligent Management, and centralized installation.

Throughout the course, hands-on exercises and demonstrations reinforce lecture content and give you practical experience with WebSphere Application Server V8.5.5. You complete tasks such as installing and assembling applications, applying problem determination techniques, configuring a clustered environment, and working with fine-grained administrative security.

#### Maatwerk

Global Knowledge biedt zowel standaard- als maatwerkcursussen die zijn afgestemd op uw wensen en die als besloten cursus op uw eigen locatie of onze locatie gevolgd kunnen worden.

## **Target Audience:**

This intermediate course is designed for administrators who install, configure, and manage web-based applications on WebSphere Application Server. Web administrators, lead application developers, and application architects can also benefit from this course.

#### **Objectives:**

- Relate WebSphere Application Server to the WebSphere family of products
- Describe the features and standards in WebSphere Application Server V8.5.5
- Describe the architectural concepts that are related to WebSphere Application Server
- Install and configure WebSphere Application Server V8.5.5
- •
- Install and configure IBM HTTP Server (IHS)
- •
- Assemble and install server-side Java enterprise applications
- Use WebSphere administrative tools to configure and manage enterprise applications

- Deploy applications in clustered environments
- View performance information about server and application components
- Use problem determination tools and log files to troubleshoot problems
- Configure messaging with the service integration bus
- Describe Intelligent Management features
- Describe WebSphere Batch features

Describe the Liberty profile

Use wsadmin scripting

Install and configure the Liberty profile

Configure WebSphere Application Server security

# Prerequisites:

You should have:

- An understanding of basic internet concepts
- Experience in using a web browser
   Administrative skills for a web server, such as IBM HTTP Server or Apache
- Basic operational skills for the Linux operating system

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## Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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