



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# WebSphere Application Server V9 Administration in a Federated Environment

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
WA599G	12 Hours (1.5 Jours)	€1,480.00

## Description

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9 in a federated environment. This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks.

In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 Network Deployment. You learn how to deploy and create a deployment manager and federate a cell. In addition, you learn how to create a cluster within the federated cell.

Throughout the course, hands-on exercises and demonstrations reinforce lecture content. You gain practical experience with WebSphere Application Server V9 by completing tasks such as creating a deployment manager, federating a stand-alone application server, creating a custom profile, and clustering an existing application server.

## Objectifs

After completing this course, you should be able to:

- Describe the architectural concepts that are related to WebSphere Application Server Network Deployment
- Create a deployment manager instance
- Federate an application server to a cell
- Add a stand-alone application server to a WebSphere Application Server cell
- Cluster an application server within a WebSphere Application Server cell
- Configure WebSphere Application Server SSL security settings
- Deploy applications in clustered environments
- Describe the features of Intelligent Management

## Exercises

- Exercise 1: Configuring the lab workstation
- Exercise 2: Creating a federated cell
- Exercise 3: Clustering and workload management
- Exercise 4: Configuring SSL for WebSphere

## Audience

This course is designed for WebSphere administrators who have experience with stand-alone application server environments, and want to learn about creating and managing a federated environment.

## Prérequis

- Basic operational skills for the Linux operating system
- Administrative skills for a web server, such as IBM HTTP Server or Apache
- Basic understanding of cloud concepts, private, public and hybrid clouds, and specifically traditional on-premises environments
- Completion of course WebSphere Application Server V9 Administration (WA590G) or WebSphere Application Server V9 Administration (ZA590G), or experience with WebSphere Application Server in a stand-alone environment

## Programme

- Course introduction
- WebSphere Application Server architecture: Federated
- Federating a cell
- Exercise: Configuring the lab workstation
- Exercise: Creating a federated cell
- Workload management
- Exercise: Clustering and workload management
- WebSphere security: SSL
- Exercise: Configuring SSL for WebSphere
- Overview of Intelligent Management
- Course summary

## Informations supplémentaires

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEenrl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
15 Jun 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€1,480.00
21 Sep 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€1,480.00
23 Nov 2023	Virtual Classroom	CET	English	Instructor Led Online		€1,480.00

## Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)