



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# AIX Workload Partitions: Configuration and Management

CODE:	DURÉE:	PRIX H.T.:
AN17G	32 Hours (4 Jours)	€3,100.00

## Description

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.

<http://www.ibm.com/training/terms>

Students in this course will learn how to configure and manage workload partitions (WPARs) in the AIX environment. Hands-on exercises will reinforce the lecture and give students practice creating and managing both application and system WPARs using the command-line interface. Students will explore various configuration options such as implementing private and shared file systems, exporting devices, setting resource controls, and configuring network options. Students will practice operations such as starting and stopping WPARs, performing dynamic configuration changes, and tracking data in log files. The course also covers the installation, configuration and management of versioned WPARs using the AIX 5.2 Workload Partitions for AIX 7 licensed program product.

## Objectifs

- Describe the reasons for using workload partitions (WPARs)
- Create application WPARs
- Create system WPARs, including detached and rootvg WPARs
- Configure WPAR network options
- Configure WPAR file system options
- Configure WPAR resource controls
- Manage WPAR storage device access
- Install, configure and manage an AIX5.2 versioned WPAR

## Audience

The audiences for this training include System p and AIX technical support individuals, AIX system administrators, system architects and engineers.

## Prérequis

You must already be familiar with AIX system administration. This prerequisite can be met by attending the following course:

- *Power Systems for AIX II: AIX Implementation and Administration (AN12G)*

## Programme

### Day 1

- Welcome
- Unit 1 - WPAR introduction
- Exercise 1 - Introduction to the lab environment
- Unit 2 - Creating WPARs
- Exercise 2 - Creating WPARs
- Unit 3 - File systems

## Day 2

- Unit 3 - File systems (continued)
- Exercise 3 - File systems
- Unit 4 - Exporting devices and using rootvg WPARs
- Exercise 4 - Exporting devices and using rootvg WPARs
- Unit 5 - Networking

## Day 3

- Exercise 5 - Networking
- Unit 6 - Resource control
- Exercise 6 - Resource control
- Unit 7 - WPAR system management
- Exercise 7 - WPAR system management
- Unit 8 - Versioned WPARs introduction - Topic 1
- Exercise 8 - Setting up a versioned WPAR
- Unit 8 - Versioned WPARs introduction - Topic 2

## Day 4

- Unit 9 - Creating and managing VWPAs
- Exercise 9 - Managing VWPAs
- Unit 10 - VWPAs file systems and device configuration
- Exercise 10 - VWPAs file systems and device configuration options - Part 1
- Unit 10 - VWPAs file systems and device configuration (continued)
- Exercise 10 - VWPAs file systems and device configuration options - Part 2
- Wrapup and evaluations

## Dates de session

Sur demande. [Merci de nous contacter](#)

## Informations

### Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.