

Course : IBM Power Systems for AIX I: LPAR configuration and planning (AN11G)

Official IBM course

Practical course - 3d - 21h00 - Ref. SFW

Price : 2730 € E.T.

With this course, you'll learn how to perform system administration in a Power Systems environment, how to use the features of PowerVM editions, and how to configure and manage logical partitions running AIX V7 or Linux using the Hardware Management Console (HMC).

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Describe the important concepts involved in managing systems based on POWER processors
- ✓ Describe the features of PowerVM editions
- ✓ Describe the functions provided by the HMC console
- ✓ Configuring and managing HMC
- ✓ Describe the rules associated with resource allocation
- ✓ Configure and manage LPARs using the graphical user interface (GUI) and HMC commands
- ✓ Switching the Power Systems server on and off
- ✓ Using the HMC console to back up and restore partition data
- ✓ Perform dynamic LPAR operations (DLPAR)

Intended audience

System administrators, technical support staff and IBM Business Partners who implement LPARs on IBM Power systems.

Prerequisites

No experience of logical partitioning. General knowledge of TCP/IP is strongly recommended.

PARTICIPANTS

System administrators, technical support staff and IBM Business Partners who implement LPARs on IBM Power systems.

PREREQUISITES

No experience of logical partitioning. General knowledge of TCP/IP is strongly recommended.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.
Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

Practical details

Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

1 Official program

- Introduction to partitioning.
- Hardware system overview.
- Hardware management console.
- Hardware management console maintenance.
- System power management.
- Planning and configuration of logical partitions.
- Partitioning operations.
- Dynamic LPAR operations.

2 Official practical work

- Introduction to partitioning.
- System hardware components.
- Exploring the HMC V8 interface.
- HMC and maintenance of managed systems.
- System power management.
- Logical partition configuration.
- Partitioning operations.
- Dynamic LPAR operations.

Dates and locations

REMOTE CLASS

2026: 10 Mar., 19 May, 6 Oct., 8 Dec.

PARIS LA DÉFENSE

2026: 10 Mar., 19 May, 6 Oct., 8 Dec.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.