

Course : IBM Parallel Sysplex Implementation Workshop (ES42G)

Official IBM course

Practical course - 5d - 35h00 - Ref. S42

Price : 4450 € E.T.

With this training course, you'll master the steps required to implement a basic Sysplex and a complete parallel Sysplex. You'll learn how to configure a single-system and multi-system Sysplex, establish the connectivity required for a parallel Sysplex, and exploit its advanced features. You'll also discover how to integrate key Coupling Facility components and analyze recovery scenarios to ensure resilience and business continuity.

Teaching objectives

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

- ✓ Understand the steps involved in implementing a basic and complete parallel Sysplex
- ✓ Implementing a basic sysplex
- ✓ Implementing a basic multi-system sysplex
- ✓ Implementing connectivity for a parallel Sysplex
- ✓ Implement Parallel Sysplex functions and features
- ✓ Implement the key operators of the coupling function
- ✓ Understanding the different recovery scenarios

Intended audience

Programmeurs système et sous-système et le personnel responsable de la mise en œuvre du matériel et des logiciels d'un système parallèle.

Prerequisites

Une expérience dans les domaines suivants est recommandée : Installation et test de z/OS et des produits associés
Codage HCD et Paramètres PARMLIB.

PARTICIPANTS

Programmeurs système et sous-système et le personnel responsable de la mise en œuvre du matériel et des logiciels d'un système parallèle.

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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.

Practical details

Teaching methods

Animation de la formation en français. Support de cours officiel au format numérique et en anglais. Bonne compréhension de l'anglais à l'écrit.

Course schedule

1 Official program

- Introduction and definition of Sysplex.
- Definitions and basic Sysplex commands.
- Hardware management console.
- Migration from a basic sysplex to a parallel sysplex.
- Architecture of coupling systems.
- Sysplex operation and recovery.

2 Official practical work

- Creation of two autonomous systems.
- Creation of a two-system sysplex.
- Dynamic migration from a basic sysplex to a parallel sysplex.
- Dynamic addition of a third CF to the sysplex.
- Implementation of CF exploiters.
- Simulate sysplex recovery.

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.

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.

Dates and locations

REMOTE CLASS

2026 : 15 June, 14 Dec.

PARIS LA DÉFENSE

2026 : 15 June, 14 Dec.