Parallel Sysplex Implementation Workshop

Duration: 5 Days **Course Code: ES42G** **Delivery Method: Virtual Learning**

Overview:

This course is developed for systems programmers working on an implementation of a Parallel Sysplex. It covers the details of z/OS and z/OS-related products and subsystems exploiting the Parallel Sysplex components. It is focused on the resource sharing side.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The audience should include system and subsystem programmers and personnel responsible for the implementation of the hardware and software for a Parallel Sysplex.

Objectives:

- After this course participants should be able to:
- Understand the steps to implement a basic and full Parallel Sysplex
- Implement a basic sysplex
- Implement a multisystem base sysplex
- Implement the connectivity for a Parallel Sysplex
- Implement the features and functions of a Parallel Sysplex
- Implement the coupling facility key exploiters
- Understand the different recovery scenarios

Prerequisites:

Experience in the following areas is recommended:

- Installing and testing z/OS and related products
- HCD coding
- PARMLIB settings

Content:

Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions
- Lab 2: Building two stand-alone systems

Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 3: Hardware Management Console
- Lab 3: Building a two system base sysplex

Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically
- Lab 5: Dynamically add a third CF to sysplex

Day 4

- Lab 6: Implementation of CF exploiters

Day 5

- Unit 6: Sysplex operation and recovery
- Lab recovery

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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