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.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor)of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

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:

- 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

Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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