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## Parallel Sysplex Implementation Workshop

**Varighed: 5 Days    Kursus Kode: ES42G**

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### Beskrivelse:

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.

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### Målgruppe:

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

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### Agenda:

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| ■ Understand the steps to implement a basic and full Parallel Sysplex | ■  |
| ■   | ■ Implement the features and functions of a Parallel Sysplex |
| ■ Implement a basic sysplex   | ■  |
| ■   | ■ Implement the coupling facility key exploiters             |
| ■ Implement a multisystem base sysplex                                | ■  |
| ■   | ■ Understand the different recovery scenarios                |
| ■ Implement the connectivity for a Parallel Sysplex                   |  |
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### Forudsætninger:

Experience in the following areas is recommended:

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| ■ Installing and testing z/OS and related products |  |
| ■ HCD coding                                       |  |
| ■ PARMLIB settings                                 |  |
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## Indhold:

### Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions
- Lab 2: Building two stand-alone systems
- Unit 3: Hardware Management Console
- Lab 3: Building a two system base sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically
- Lab 5: Dynamically add a third CF to sysplex
- Lab recovery

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### Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 1: Sysplex: Overview and definitions
- Lab 2: Building two stand-alone systems
- Unit 3: Hardware Management Console
- Lab 3: Building a two system base sysplex
- Unit 5: Coupling Facility architecture
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### Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex

- Unit 1: Sysplex: Overview and definitions
- Lab 2: Building two stand-alone systems
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### Day 4

- Lab 6: Implementation of CF exploiters

### Day 5

- Unit 6: Sysplex operation and recovery
- Unit 1: Sysplex: Overview and definitions
- Lab 2: Building two stand-alone systems
- Unit 3: Hardware Management Console
- Lab 3: Building a two system base sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically
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## Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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