IBM AS27G - Advanced System Operator for System i
👤 Präsenztraining

Dauer : 3 Tage (18 Stunden)

Nr. : 35927

Preis : 2.350,00 € netto
2.796,00 € inkl. 19 % MwSt.

Inhouse-Paket : Auf Anfrage

This course is designed to enhance the skills of a Power i System Operator. In this class, we will explain the concepts of how LPAR works and discuss the functions provided by the HMC. We will discuss how disk is attached to the system and discus the concepts of independent auxiliary storage pools (IASPs). We will discuss the different type of security that you can implement to control who has access to your data and what they can with that data if they are allowed access. We will discuss security control via system values, user and group profiles, authorization lists and adopted authority. This course will help you to develop additional skills in the areas of work management and how to create a basic CL program. In the area of CL programming, we will discuss concepts of programming, then how to create a basic CL program using the traditional application development tools PDM and SEU; then, you will learn how to use the GUI tools in RDi (RSE and LPEX). You will also learn the steps to create a menu using SDA. You will learn some tips that you can use to help improve your Power i operations. We will also discuss how you can use Management Central as to tool to manage a single system or a network of TCP/IP connected Power i servers.

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Wer sollte teilnehmen:

Zielgruppe

This advanced course is designed for those individuals who are responsible for operating and managing the operation of a single Power i server or a network of Power i servers.

Voraussetzungen

You should be able to:
- Perform basic system operations such as sending and receiving messages, working with user's jobs and printed output, entering commands on the system and executing CL commands

- Describe the difference between an interactive job and a batch job

- Use the help facilities available on the system

You should have completed this course prior to attending this class, or have equivalent experience:

- System Operator Workshop for IBM i (AS24D2DE)

Trainingsprogramm

Day 1:
Welcome

Unit 1: LPAR concepts and overview

Unit 2: Console options and HMC overview

Unit 3: IASP concepts and overview

Unit 4: Security concepts and overview

Unit 5: System values

Unit 6: User security, Topic 1 User profiles

Exercise 1: Create a user profile

Unit 6: User security, Topic 2 Group profiles

Unit 7: Resource security

Exercise 2: Resource security and group profiles

Unit 8: Authorization lists and adopted authority, Topic 1 Authorization lists

Exercise 3: Authorization lists

Unit 8: Authorization lists and adopted authority, Topic 2 Adopted authority

Exercise 4: Adopted authority

Unit 9: Management Central overview

Day 2:

Exercise 5: Management Central setup

Unit 10: Commands and tasks using Management Central

Exercise 6: Command definitions

Unit 11: Inventory using Management Central

Exercise 7: Inventory using Management Central

Unit 12: System values using Management Central

Unit 13: Other Management Central functions

Unit 14: Work management: Concepts and overview

Unit 15: Work management: Subsystem concepts and overview

Unit 16: Work management: Job processing concepts and interactive jobs

Unit 17: Work management: Job processing concepts of other job types

Unit 18: Work management: Submitting and tracking of batch jobs

Exercise 8: Work management: Job and subsystem management

Unit 19: Programming concepts

Day 3:

Unit 20: CL programming concepts

Unit 21: CL programming using PDM and SEU

Exercise 9: CL programming using PDM and SEU

Unit 22: Starting and setting up RSE

Unit 23: Creating a CL program using RSE and LPEX Editor

Exercise 10: CL programming using RSE and LPEX Editor

Unit 24: Creating a menu using SDA

Exercise 11: Creating a menu using SDA

Unit 25: Tips for improved operation

Exercise 12: Tips for improved operation

Schulungsmethode

presentation, discussion, hands-on exercises, demonstrations on the system

Hinweis

Class language is German, student notebooks in English.

Termine und Orte