



Advanced System Operator Workshop for IBM i
Information

Length:	24.0 Hours
Ref:	AS27G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course is designed to enhance the skills of an IBM i System Operator. This course explains the concept of how LPAR works and discusses the functions provided by the HMC. We will discuss the IBM i Access Family of products in general and Access Client Solutions, specifically. We will discuss the different types of security that you can implement in order to control who has access to your data and what they can do with that data if they are allowed to access. We will discuss security control via system values, user and group profiles, authorization lists, and adopted authority. This course will help you develop additional skills in the areas of work management and how to create a basic CL program. In the area of CL programming, we 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 RDP (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 IBM i operations. We will also discuss how you can use Management Central as a tool to manage a single system or a network of TCP/IP connected Power Systems with IBM i.

Public

This advanced course is designed for those individuals who are responsible for operating and managing the operation of an IBM i system.

Prerequisites

You should be able to:

- Perform basic system operations such as starting and stopping the system; sending and receiving messages; saving and restoring objects, libraries, and user profiles; and executing CL commands
- Describe an interactive job and a batch job
- Use help facilities
- Describe basic security concepts
- Monitor devices
- Initiate problem determination

Topics

- LPAR concepts and overview
- Console options and HMC overview
- IASP concepts and overview
- Security concepts and overview
- System values
- User security (user and group profiles)
- Resource security
- Authorization lists and adopted authority
- Management Central overview
- Commands and tasks using Management Central
- Inventory using Management Central
- System values using Management Central
- Other Management Central functions
- Work management: Concepts and overview
- Work management: Subsystem concepts and overview
- Work management: Job processing concepts and interactive jobs
- Work management: Job processing concepts of other job types
- Work management: Submitting and tracking of batch jobs
- Programming concepts
- CL programming concepts
- Using PDM and SEU to create a CL program
- Starting and setting up RSE
- Creating a CL program using RSE and LPEX Editor
- Creating a menu using SDA
- Tips for improved operation