System i BRMS Workshop

Course code: AS28G

This course covers the features and functions supported by Backup Recovery and Media Services (BRMS). BRMS is an integrated and comprehensive tool for managing backup, recovery, archive, and retrieval operations for a single System i or multiple System i at a site or across a BRMS network. The lectures will describe how to perform the supported functions when using a 5250 emulation session, when using System i Navigator, and when using Systems Director Navigator for i5/OS. Get the opportunity to practice in lab exercises what you have learned in lecture.

Who is the course for

This is an advanced course for System i administrators, IBM Business Partners, and anyone else who would like

practical knowledge of the features and functions supported by BRMS.

What we teach you

After completing this course, the student should be able to:

Understand and describe the major features and functions of BRMS

List the steps to install BRMS on a single system or in a network environment

Implement a previously defined backup and recovery strategy using BRMS

Implement a previously defined archival and retrieval plan, including dynamic retrieval using BRMS

Explain how to utilize a tape library, virtual tape, and optical drive with BRMS

Learn how to implement and use BRMS using the green screen, System i Navigator, and Systems Director Navigator for i5/OS

Required skills

You should have a working understanding of capabilities and operations in the area of save and restore for System i.

Course Outline

BRMS introduction

Installing BRMS

BRMS policies overview

Media devices and encryption via software and hardware

Overview and implementation of virtual tape and DVD/optical device support

Creating a simple backup control group

BRMS log

Saving IFS data and working with backup lists

Backup control groups additional topics

Other backup Topics

Storage locations

Containers

Move management

Media class

Media policies

Media topics

BRMS networking

Scheduling BRMS jobs

Daily maintenance

BRMS reports

Recovery

Label print and tape duplication

Functional usage

Hierarchical Storage Management archive

Retrieval

TSM Client and BRMS on the System i