

Course Name: IBM Backup & Recovery Media Services (BRMS) for IBM i

Course Code: AS28G      Duration: 5 Days      Price: Please call or email for details

**Note: This is an IBM course run at one of IBM's training venues. Please contact us for further details on the course cost, scheduled dates etc.**

**Course Outline:** This course covers the features and functions supported by Backup Recovery and Media Services (BRMS). BRMS is a comprehensive tool for managing backup, recovery, archive and retrieval operations for one or more System i's. The course details how to perform the supported functions when using a 5250 session, System i Navigator or IBM Navigator for i. Delegates will have the opportunity to practice in lab exercises what they have learned on the course.

**Prerequisites:** Delegates should have a working understanding of the save and restore areas on the System i, ideally having attended Sierra Training's Operations (ISOPS) course or have equivalent education and experience.

#### Course Content:

##### Day 1:

Welcome and eLab overview

Installing BRMS

BRMS Policies overview

Exercises using 5250 emulation, System i Navigator and IBM Navigator for i

Media devices and encryption using software and hardware

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

Exercise: Media devices and virtual tape

Creating a simple backup control group

##### Day 2:

Review

BRMS log

Exercises: Creating a basic backup control group

Saving IFS data

Working with backup lists

Exercises: Creating and using backup lists and saving to a save file

Parallel save, user exits and save while active

Performing a backup and full system backup

Exercises: Creating a backup control group

**Day 3:**

- Storage locations
- Exercise: Creating a storage location
- Containers
- Move management
- Exercise: Move policies
- Media class
- Exercise: Creating a media class
- Media policies
- Exercise: Creating a media policy
- Media topics
- Exercises: Running a backup

**Day 4:**

- Review
- BRMS Networking
- Scheduling BRMS jobs
- Daily maintenance
- BRMS reports
- Recovery
- Exercise: BRMS recovery capabilities
- Tape duplication and label print
- Exercise: Tape duplication
- Functional usage

**Day 5:**

- Archive
- Retrieval
- Exercise: Archive and retrieval
- TSM Client and BRMS on IBM i
- BRMS Enterprise
- Summary

**Follow on Courses:** We recommend that after this course delegates should consider attending the Advanced Operations or System Management & Admin. Course.

**Schedule:**

2024

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

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