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## Basics of z/OS RACF Administration

**Duración: 5 Días    Código del Curso: ES19G**

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### Temario:

This course begins with an introduction to the z/OS environment, TSO and ISPF/PDF, batch processing, and z/OS data sets. Hands-on labs allow you to gain experience with viewing and allocating data sets, submitting a batch job, and viewing job output. After the introduction to z/OS, you will then learn, through lecture and lab exercises, how to use basic RACF command parameters and/or panels to define users and groups, protect general resources, z/OS data sets, and choose a basic set of RACF options.

Learning Journeys or Training Paths that reference this course: **Security Skills**

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### Dirigido a:

This basic course is for those who are new to z/OS and the RACF and responsible for security administration using the RACF element of the z/OS Security Server. Those who need to implement some of the more advanced features of the RACF might want to attend one or more of the following courses: *Effective RACF Administration ((BE87G) Implementing RACF Security for CICS (ES48G) Exploiting the Advanced Features of RACF ((ES88G)*

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### Objetivos:

- List and describe the basic features and concepts of zSeries architecture and of the z/OS operating system as they relate to security administration
  - Define users to RACF
  - Describe the allocation process for data sets in the z/OS environment
  - Set up an RACF group structure
  - Identify the security requirements of a system
  - Use RACF to protect resources
  - Use the basic facilities and features of RACF
  - Select a base set of options to tailor RACF
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### Prerequisitos:

You should have:

- Some familiarity with z/OS system facilities (beneficial).
- Background material needed to proceed is presented the first day.
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## Contenido:

### Day 1

- Welcome
- Unit 1: Review of z/Architecture and z/OS
- Unit 2: An introduction to ISPF and ISPF/PDF
- Exercise 1: Logging on to the lab system
- Unit 3: An introduction to z/OS data sets
- Exercise 2: Working with z/OS data sets
- Unit 4: Batch processing
- Exercise 3: Job submit and SDSF view  
Exercise review
- Unit 5: Security and RACF overview (part 1)

### Day 2

- Unit 5: Security and RACF overview (part 2)
- Unit 6: Administering groups and users (section 6.1)
- Exercise 4 (including review): Defining an RACF group structure
- Unit 6: Administering groups and users (section 6.2)
- Exercise 5: User administration Exercise review

### Day 3

- Unit 6: Administering groups and users (section 6.3)
- Exercise 6: Delegating security administration Exercise review
- Unit 7: Protecting z/OS data sets (to section 7.3)
- Exercise 7: Protecting z/OS data sets: Part 1 Exercise review

### Day 4

- Unit 7: Protecting z/OS data sets (continued)
- Exercise 8: Protecting z/OS data sets: Part 2 Exercise review
- Unit 8: Introduction to general resources
- Exercise 9: Using RACF for TSO administration

### Day 5

- Exercise review
- Unit 9: RACF options
- Unit 10: Other administrative facilities and features

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## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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