

# Course : IBM Effective RACF Administration (BE87G)

Official IBM course

**Practical course - 5d - 35h00 - Ref. BE8**

**Price : 4450 € E.T.**

This training course prepares you to become a more effective security administrator as you gain experience and confidence in using the z/OS Security Server RACF component. To reinforce the theory, there are numerous hands-on exercises in which you use the z/OS Security Server RACF component to define users, configure group structures, define general resources, protect z/OS datasets and use various RACF utilities.

## **Teaching objectives**

At the end of the training, the participant will be able to:

- ✓ Identify system security requirements
- ✓ Evaluate RACF facilities and options
- ✓ Define users for RACF
- ✓ Setting up a RACF group structure
- ✓ Using RACF to protect resources
- ✓ Select options to customize RACF
- ✓ Evaluate and implement RACF database and performance options
- ✓ Identify the tools available for auditing
- ✓ Manage the system to ensure consistency with security objectives

## **Intended audience**

People who are not familiar with the RACF component of the z/OS security server and who are responsible for security administration.

## **Prerequisites**

Be familiar with system functionality, connecting to TSO and using ISPF. Be familiar with resources such as datasets, DASD volumes and programs.

### **PARTICIPANTS**

People who are not familiar with the RACF component of the z/OS security server and who are responsible for security administration.

### **PREREQUISITES**

Be familiar with system functionality, connecting to TSO and using ISPF. Be familiar with resources such as datasets, DASD volumes and programs.

### **TRAINER QUALIFICATIONS**

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

## Practical details

### Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

## Course schedule

### 1 Official program

- Safety and RACF presentation.
- Manage groups and users.
- Protection of z/OS data sets.
- Introduction to administration and delegation of users and general resources.
- RACF database, tables and performance options.
- RACF utilities and outputs.
- RACF options.
- Audit of the RACF environment.
- Storage management and RACF.
- Security of JES facilities.
- Safety classification.

### 2 Official practical work

- Connect to the lab system.
- Define a RACF group structure.
- Manage users.
- Delegate security administration.
- Protéger des ensembles de données z/OS.
- Password reset granularity.
- Use of RACF for TSO administration.
- RACF utilities.
- RACF follow-up.

### ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

### TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) so that we can assess your request and its feasibility.

## Dates and locations

### REMOTE CLASS

2026: 9 Mar., 15 June, 28 Sep., 7 Dec.

### PARIS LA DÉFENSE

2026: 9 Mar., 15 June, 28 Sep., 7 Dec.