RSH CONSULTING

ZSECURE ADMIN
BASIC ADMINISTRATION AND REPORTING

COURSE DESCRIPTION

This course is intended for RACF administrators who need to quickly become knowledgeable and proficient in basic zSecure Admin administration and reporting tasks. It is specifically designed to give attendees a solid foundation in zSecure Admin without overloading them with advanced zSecure topics, yet it also serves as the ideal springboard for acquiring further skills and knowledge. Attendees will gain a fundamental understanding of how zSecure Admin functions along with training in selecting, maintaining, and reporting profiles and segments for users, groups, datasets, and general resources. Students will receive guidelines, examples, and demonstrations for commonly used zSecure Admin panels and reports. Attendees can follow along with the demonstrations on their own system to gain hands-on experience and confidence with navigating zSecure Admin.

DURATION

4 Half-Day Online Sessions (16 hours)

WHO SHOULD ATTEND

Anyone requiring general zSecure Admin knowledge and skills to perform basic administration or reporting tasks.
- Entry and mid-level RACF security administrators
- User provisioning personnel
- IT security supervisors
- Help Desk staff
- Technical support staff
- Application developers

WHAT YOU WILL LEARN

- What zSecure Admin is and how it supplements RACF
- Create, select, and organize input sources
- List profiles using selection criteria
- Update profiles with overtype or FORALL
- Compare user and group connections and permissions
- Queue and run CKGRACF commands
- Generate and interpret zSecure Admin reports
- Problem determination of zSecure error messages
- View RACF configuration settings

PREREQUISITES

Completion of RSH's RACF Level I Administration and (preferably) RACF Level II Administration. TSO/ISPF access to a system with zSecure Admin and RACF authority and permissions to use the product.

INSTRUCTOR – ROBYN E. GILCHRIST

Ms. Gilchrist has worked with RACF and ACF2 since 1990 as a z/OS Systems Programmer and Network Engineer. She has been a consultant and instructor for RSH Consulting since 2018 and has delivered RACF technical presentations at conferences and RACF User Groups.

COURSE OUTLINE

1. RACF Concepts Review
   a. RACF and the z/OS Environment
   b. RACF components and functions
   c. Profiles and relationships

2. zSecure Admin Basics
   a. Basic terminology
   b. zSecure Suite components and installation
   c. Start and navigate zSecure Admin panels
   d. zSecure Admin Setup Panels
   e. Select input files and input sets
   f. Create and use CKFREEZE and UNLOAD datasets
   g. Insert a new input source
   h. Specify complex names
   i. Use line action commands
   j. Specify command generation options
   k. Select Output/Run options
   l. View Results panel and session datasets

3. Users
   a. List profiles and segments using selection criteria
   b. List inactive users using condition operators
   c. Modify profiles with overtype
   d. Use FORALL to change multiple profiles
   e. Clone a user
   f. Delete a user
   g. Recreate a user
   h. Display access possessed by a user

4. Groups
   a. List profiles and segments using selection criteria
   b. Modify profiles with overtype
   c. Display users connected to a UNIVERSAL group
   d. Group tree report

5. Datasets
   a. List profiles and segments using selection criteria
   b. Modify profiles with overtype
   c. Resources protected by a dataset profile
   d. Redundant Dataset Profiles Report

6. General Resources
   a. List profiles and segments using selection criteria
   b. Modify profiles with overtype
   c. RACLIST merged view

7. Reports
   a. Permit and scope report
   b. Access and connection comparison

8. CKGRACF
   a. Description and use case
   b. Command execution and output

9. Additional topics
   a. Display and update RACF USERDATA fields
   b. Use Mass Update
   c. Use Quick Administration
   d. Report RACF configuration settings
   e. Digital certificate reporting

To register for a class, schedule a private class, or find out more about how RSH Consulting can help you better secure your system, call us at 617-969-9050, email us at training@rshconsulting.com, or visit our web site at www.rshconsulting.com.

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