

## IBM zSecure UNIX System Services (USS) Security Overview

**Duration: 1 Day**    **Course Code: TK224G**

### Overview:

In this workshop, you learn to maintain a RACF database with IBM Security zSecure Admin and monitor the system with IBM Security zSecure Audit.

During hands-on exercises, you act as a RACF security administrator for a fictitious company. In this simulated job role, you learn to define a RACF security environment for a specific department.

This workshop teaches the basics of the security administration process and how to implement company security policies and guidelines into specific RACF profile definitions and settings. You learn to verify the quality and validity of RACF profiles that you define. Finally, you learn to interpret and report SMF events that the z/OS system logs during this RACF management workshop.

### Target Audience:

This intermediate-level course is intended for users that are involved with the maintenance of USS-related security definitions or auditing of the z/OS USS environment.

For example, security administrators, compliance officers, systems programmers, and auditors can benefit from taking this course.

### Objectives:

- After this course participants should be able to:
- Describe the authorization checking process to access a UNIX file or directory
- Create the appropriate RACF definitions to define a z/OS UNIX System Services user ID
- Describe the audit options for z/OS UNIX System Services
- Set up permissions to control access to a file or directory
- List and maintain extended access control list (ACL) entries
- List and maintain the audit settings for a file or directory

### Prerequisites:

Before taking this course, make sure that you have the following skills:

- Basic knowledge of and experience with RACF
- Familiarity with the IBM Security zSecure Admin or Audit ISPF panel interface

If you do not have these skills, you can learn these skills by attending one or more of the following suggested courses:

- ES19G Basics of z/OS RACF Administration
- BE87G Effective RACF Administration
- TK264G IBM Security zSecure Admin Basic Administration and Reporting
- TK224G IBM Security zSecure RACF and SMF auditing

### Content:

Unit 1: UNIX System Services security introduction

Unit 2: Protect files and directories

Unit 3: Report and audit UNIX System Services

---

#### Additional Information:

Official course book provided to participants

---

#### Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.com/en-gb/](http://www.globalknowledge.com/en-gb/)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK