KOENIG SOLUTIONS · COURSE OUTLINE

IBM PowerSC Workshop

3 Days	2	18	AN80G
DURATION	MODULES	TOPICS	COURSE CODE

COURSE OVERVIEW

This hands-on course is designed to provide students with a comprehensive understanding of IBM PowerSC, including its features, benefits, and how to install, configure, and manage it. We will cover the four main pillars of PowerSC: Security, Compliance, threat protection, and Multifactor Authentication (MFA). File Integrity Monitoring (FIM), allow listing, block listing, endpoint detection and response (EDR) and anti-malware capabilities will also be covered.

WHO THIS COURSE IS FOR

- Customers
- Technical IBM personnel
- Business partner technical personnel
- IT consultants and architects

LEARNING OBJECTIVES

What You Will Learn

- Describe the key features and capabilities of PowerSC across AIX, IBM i, and Linux
- Perform the installation and initial configuration
- Summarize the purpose and usage of security compliance profiles
- Demonstrate how to manage and monitor endpoint security
- Configure system scans, reporting, and alerting mechanisms
- Explain the role and implementation of Multi-Factor Authentication (MFA)
- Implement anti-malware features and verify their effectiveness
- Configure allow lists using Trusted Execution and Fapolicyd for application security
- Analyze file integrity monitoring reports using Real-Time Compliance and auditd

COURSE SYLLABUS

2 Modules, 18 Topics

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Course Content

TOPICS

- Unit 0: Course Introduction
- Unit 1: Introduction to IBM PowerSC on IBM Power (covering AIX, IBM i and Linux)
- Unit 2: Installation and Configuration of IBM PowerSC
- Unit 3: Security Compliance profiles
- Unit 4: Managing and Monitoring endpoint security
- Unit 5: Configuring system scans, reporting and alerting
- Unit 6: Introduction to MFA
- Unit 7: Anti-malware
- Unit 8: Allow List (Trusted Execution and Fapolicyd)
- Unit 9: File Integrity Monitoring (Real Time Compliance and auditd)
- Exercise 1. Accessing the lab environment
- Exercise 2. PowerSC Installation and Configuration
- Exercise 3. Working with Security Profiles
- Exercise 4. Creating Custom Profiles and Run Compliance Scans
- Exercise 5. Configuring MFA on AIX
- Exercise 6. Configuring Anti-malware
- Exercise 7. Allow List (Trusted Execution and fapolicyd)

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Exercise 8. File Integrity Monitoring (Real Time Compliance and auditd)

TOPICS

- Exercise 8. File Integrity Monitoring (Real Time Compliance and auditd)

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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