

IBM PowerSC Workshop

Duration: 3 Days **Course Code: AN80G**

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.

Target Audience:

Typical students may include: Customers, Technical IBM personnel, Business partner technical personnel, IT consultants and architects.

Objectives:

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

Prerequisites:

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Content:

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

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

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