SAP NetWeaver Application Server Security

Przeznaczenie szkolenia

This course is suitable for:

- SAP system administrators
- Technology consultants

Korzyści wynikające z ukończenia szkolenia

This course will provide you with the knowledge of areas:

- Understand and Analyze Security Threats
- Describe the Basics of Networks
- Explain the Basic Security for SAP Systems
- Apply Cryptography in SAP Systems
- Configure Secure Socket Layer (SSL)
- Configure Authentication and Single Sign-On (SSO) Mechanisms in SAP Systems

Oczekiwane przygotowanie słuchaczy

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Język szkolenia

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Czas trwania

5 dni / 38 godzin

Agenda szkolenia

1. Computer Security Overview
   - Analyzing Security Threats
   - Examining the SAP System Environment
2. Network Basics
   - Describing the Basics of Networks
   - Determining the Key Points of Network Security
   - Installing and Configuring SAP router
   - Installing and Configuring SAP Web Dispatcher
3. Basic Security for SAP Systems
   - Securing the Front End
   - Setting Up User Security in SAP Systems
   - Defining Authorizations in SAP Systems
   - Configure Interface Security in SAP Systems
   - Providing Development Protection and Applying Security Patches
   - Monitoring SAP Systems
   - Monitoring Security with SAP Solution Manager
4. Introduction to Cryptography
   - Describing Cryptography for Security
   - Examining Authentication for Security
   - Applying Cryptography in SAP Systems
5. Secure Network Communication (SNC)
   - Setting Up SNC for SAP NetWeaver AS ABAP
   - Setting Up SNC for Non-ABAP Components
6. Secure Socket Layer (SSL)
   - Configuring SSL with SAP NetWeaver AS
   - Configuring SSL on the SAP NetWeaver AS ABAP
   - Configuring SSL on SAP NetWeaver AS Java
   - Configuring SSL on SAP Web Dispatcher and SAP Management Console
7. Authentication and Single Sign-On (SSO) Mechanisms in SAP Systems
   - Describing SAP System Authentications

- Activating Session Security
- Configuring SSO

Course based on software release:

- SAP NetWeaver AS 7.40