

System Administration of SAP NetWeaver Application Server Java (AS Java)

- In this course you will get acquainted with a broad spectrum of administrative activities for the AS Java.
- After completing this course, you will be prepared to carry out administrative tasks for AS Java based SAP Systems like SAP Process Integration (SAP PI), SAP Solution Manager (AS Java part), SAP Manufacturing Integration and Intelligence (SAP MII), SAP Enterprise Portal (SAP EP), and multiple further Business Products based on AS Java.
- During these five days you will learn to start and stop AS Java based SAP Systems and how to configure them, how to manage users and prepare and perform a system-maintenance and more. Throughout the training you will work with administrative rights on the operating system level as well as in the AS Java based SAP Systems.



Odbiorcy szkolenia

- Technology Consultant
- System Administrator
- System Architect
- Help Desk / COE SupportUser



Korzyści

- This course will prepare you to:
 - Explain the architecture of SAP NetWeaver AS Java

- Start and stop SAP NetWeaver AS Java
- Carry out basic configurations for SAP NetWeaver AS Java
- Set up TSL encryption for SAP NetWeaver AS Java
- Explain the architecture of the User Management Engine
- Configure the User Management Engine
- Carry out user and authorization maintenance
- Understand and change the standard logon procedure of SAP NetWeaver AS Java
- Maintain destinations and the JCo RFC Provider
- Specify the options for monitoring SAP NetWeaver AS Java
- Display Monitoring and logging data using the SAP NetWeaver Administrator
- Implement corrections for SAP NetWeaver AS Java



Program szkolenia

- Explain the architecture of SAP NetWeaver AS Java: JRE, JEE, SAP JVM, Cluster Architecture, Internal Structure, Load Balancing in AS Java Environments
- Start and stop SAP NetWeaver AS Java: Tools, Java Startup and Control Framework, Monitoring the System Start Procedure, Error Handling
- Carry out basic configurations for SAP NetWeaver AS Java using SAP NetWeaver Administrator, Config Tool, Configure ICM Process and Central Services
- Set up TSL encryption for SAP NetWeaver AS Java: ICM Parameters, Introducing Cryptography, Configure AS Java as Server Component for authentication
- Explain the architecture of the User Management Engine: Users, Groups and Roles, Authorizations, Default Principles and Emergency User
- Configuration of X.509 Certificates for Authentication
- Understand and change the standard logon procedure of SAP NetWeaver AS Java
- Maintain destinations and the JCo RFC Provider
- System Monitoring and Troubleshooting: Tracing and Logging, Using Local Monitoring functions (NWA, SAP MC), Introduction to SAP Solution Manager's System and Application Monitoring
- Software Maintenance: Importing Corrections with SUM for AS Java, Understand Additional Deployment Tools, Creating Backups of AS Java core elements
- Appendix: Understand the architecture and the tasks of the SAP NetWeaver Development Infrastructure



Oczekiwane przygotowanie uczestnika

Essential

- [SAPTEC](#)
- Basic knowledge of operating systems and database

Recommended

- [ADM100](#)

Uwaga! Szkolenia autoryzowane przez SAP dostarczane w formie szkoleń otwartych, realizowane są w siedzibie SAP Polska przy ul. Wołoskiej 5 w Warszawie. Dla wybranych szkoleń możliwy jest udział zdalny.



Czas trwania

5 dni / 38 godzin

Język

- Materiały: angielski
- Szkolenie: angielski