

SAP Solution Manager Configuration for Operations

Course Code: SM100

Duration: 5 Days

Goals

- SAP Solution Manager Overview: available Scenarios, Enhancements, Work Center
- Technical Overview: Installation, Architecture, Sizing
- SAP Solution Manager Configuration: SOLMAN_SETUP, SMSY, LMDB, Landscape Verification (LV), System Landscape Directory (SLD), Solution Manager Diagnostics
- Managing Authorizations in SAP Solution Manager
- Maintenance Optimizer, Maintenance Certificates, System Recommendations, Issue and Task Management
- Early Watch Alert Reporting: ABAP & Java, EarlyWatch Alert for Solutions
- Managing Solutions: Work Mode Management and additional administrative Tasks
- Monitoring and Alerting Infrastructure (MAI), Solution Monitoring and System Monitoring
- Service Level Reporting, Technical Reporting, Management Reporting
- SAP Mobile Apps for SAP Solution Manager
- Job Management: Job Request Management, Job Documentation, Job Monitoring, Job Scheduling Management Health Checks and more

Audience

- System Administrator
- Technology Consultant
- System Architect

Prerequisites

Essential

- ADM100 Administration AS ABAP I

Content

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| <ul style="list-style-type: none"> ➤ The SAP Solution Manager Environment <ul style="list-style-type: none"> ○ Planning the SAP Solution Manager Environment ○ Assigning Composite Roles to SAP Solution Manager System Users ○ Planning the Installation of SAP Extensions and Adapters for Third Party Extensions ➤ The SAP Solution Manager System Landscape <ul style="list-style-type: none"> ○ Planning the SAP Solution Manager Architecture and Landscape ○ Planning the Agent Infrastructure for the SAP Solution Manager System Landscape ➤ SAP Solution Manager Sizing, Installation, and | <p>Upgrade</p> <ul style="list-style-type: none"> ○ Sizing an SAP Solution Manager System ○ Preparing to Install or Upgrade an SAP Solution Manager System ○ Preparing to Upgrade an SAP Solution Manager System <ul style="list-style-type: none"> ➤ Management of System Data in the SAP Solution Manager System Landscape <ul style="list-style-type: none"> ○ Setting Up the System Landscape Directory ○ Setting Up the Landscape Management Database ○ Describing the Landscape Model, Landscape Management Database, and |
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Landscape Verification

- Guided Procedures for Configuration of SAP Solution Manager
 - Performing Prerequisite Checks for Configuring SAP Solution Manager
 - Explaining the Guided Procedures for Configuring SAP Solution Manager
 - Perform the SAP Solution Manager System Preparation
 - Performing Basic Configuration of SAP Solution Manager
 - Customizing SAP Solution Manager Work Centers
- Preparation for The Setup of Managed Systems in SAP Solution Manager
 - Prepare Managed Systems for Configuration in SAP Solution Manager
- The Configuration of Dual-Stack Systems in SAP Solution Manager
 - Configuring a Dual-Stack Managed System in SAP Solution Manager
- The Configuration of ABAP Systems in SAP Solution Manager
 - Configuring an ABAP Managed System in SAP Solution Manager
- The Configuration of Java Systems in SAP Solution Manager
 - Configuring a Java System in SAP Solution Manager
- Business Partner Types in SAP Solution Manager
 - Creating Business Partners in SAP Solution Manager
- The SAP Solution Manager Administration Work Center
 - Administering Systems in the SAP Solution Manager Landscape
 - Accessing Landscape Component Management Tools in SAP Solution Manager
 - Administering SAP Solution Manager Infrastructure Components
- Performing Self Diagnosis in SAP Solution Manager
- Managing SAP Solution Manager Self-Monitoring
- Creating and Maintaining Solutions in SAP Solution Manager
- Creating and Maintaining Projects in SAP Solution Manager
- SAP EarlyWatch Alerts (EWA)
 - Monitoring Components with SAP EarlyWatch Alerts
 - Managing SAP EarlyWatch Alert Reports
 - Using SAP EarlyWatch Alert for Solutions
- SAP Solution Manager Engagement and Service Delivery
 - Explaining Service Delivery and Engagement in SAP Solution Manager
 - Creating Issues in SAP Solution Manager
 - Summarizing Task Management Within the SAP Engagement and Service Delivery Work Center
 - Using Service Delivery Options in SAP Solution Manager
- Change Management in SAP Solution Manager
 - Controlling Maintenance Activities with Maintenance Optimizer (MOPz)
 - Managing Licenses and Maintenance Certificates
 - Managing SAP Notes with System Recommendations in SAP Solution Manager
- The Management of Background Jobs with SAP Solution Manager
 - Explaining Job Management Processes in SAP Solution Manager
 - Processing a Job Request in SAP Solution Manager
 - Organizing Job Documentation in SAP Solution Manager
 - Monitoring Background Jobs with SAP Solution Manager
 - Optimizing the Background Job Schedule

- with SAP Solution Manager Tools
- Setting Up Job Scheduling Management in SAP Solution Manager
- Using External Schedulers in SAP Solution Manager
- The Technical Administration of the SAP System Landscape
 - Configuring SAP Solution Manager Notification Management
 - Planning Work Modes with SAP Solution Manager
 - Managing User Tasks with Central System Administration (CSA)
 - Managing Tasks with the Task Inbox
 - Grouping Administrative Tools with Central Tool Access
- End-to-End Diagnostics in SAP Solution Manager
 - Describing the Architecture of SAP Solution Manager Diagnostics
 - Viewing Performance Data and Metrics With CA Wily Introscope
 - Analyzing Changes to Managed Systems with End-to-End Change Analysis
 - Analyzing Statistical Performance Data with End-to-End Workload Analysis
- Identifying the Cause of System Errors with End-to-End Exception Analysis
- Analyzing Trace Data with End-to-End Trace Analysis
- Performing Client-Side Diagnostics with BMC AppSight
- The SAP Solution Manager Monitoring and Alerting Infrastructure
 - Creating an Integrated Landscape Monitoring Solution with the Monitoring and Alerting Infrastructure
 - Assigning Monitoring Templates to Systems
 - Monitoring the System Landscape Using the Monitoring and Alerting Infrastructure
 - Analyzing Metrics with Interactive Reporting
 - Accessing Key Reports Using Dashboards
- SAP Solution Manager Mobile Applications
 - Explaining How Mobile Apps Connect to SAP Solution Manager
 - Identifying the Mobile Apps Available for SAP Solution Manager
- Service Level Reporting in SAP Solution Manager
 - Configuring Service Level Reporting
 - Accessing Service Level Reports