



Training: IBM

IBM System Automation for z/OS Implementation and Administration



TRAINING GOALS:

In this course, you learn how to define automation policy for IBM System Automation for z/OS® (SA z/OS).

You learn how to create policy definitions for systems, applications, application groups, and monitor resources. This is delivered in an environment with multiple opportunities for hands-on lab exercises.

You define automation policy for several environments: single system and multiple system within a basic sysplex. The System Automation for z/OS automation manager and automation agent run in a z/OS 2.2 environment. The automation platform, Tivoli® NetView for z/OS is at version 6 release 2.

- System Automation for z/OS overview
- Installation and customization
- Customization Dialog and Policy Data Base
- Defining Applications and building automation configuration files
- Additional customization: explore features and functions including use of symbolics in the policy, Application classes, suspend file, Notify Operators, Service Periods, Events, Triggers, and monitor resources
- Initialization and runmodes
- Gateways and Status Display Facility
- Defining Application Groups
- End-to-end automation: extend automation to cross-sysplex and to true end-to-end cross platform automation. Use the Universal Automation Adapter to automate resources on distributed systems, for instance running on Linux
- Performance-based automation with OMEGAMON
- Migration and coexistence with previous releases of SA z/OS

This intermediate course is primarily intended for system administrators and system analysts who are responsible for defining the automation policy that is used by System Automation for z/OS.

CONSPECT:

System Automation for z/OS overview

Installation and customization

Customization Dialog and Policy Data Base

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Defining Application Groups

End-to-end automation: extend automation to cross-sysplex and to true end-to-end cross platform automation. Use the Universal Automation Adapter to automate resources on distributed systems, for instance running on Linux

Performance-based automation with OMEGAMON

Migration and coexistence with previous releases of SA z/OS

REQUIREMENTS:

Before taking this course, you should have attended the following courses or have equivalent skills:

- SM917 - IBM System Automation for z/OS 4.1 Architecture
- SM927 - IBM System Automation for z/OS 4.1 Operations

You should have the following skills:

- Good knowledge of System Automation for z/OS architecture and concepts
- Basic knowledge of System Automation for z/OS operations
- Basic z/OS operations skills and started task concepts
- Basic NetView skills
- Basic ISPF use
- JCL coding and z/OS data set allocation

Recommended NetView courses before this course are:

- TZ203 - IBM Tivoli NetView for z/OS 6.1 Fundamentals
- TZ213 - IBM Tivoli NetView for z/OS 6.1 Automation

Difficulty level

