



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: [education.ecs.benelux@arrow.com](mailto:education.ecs.benelux@arrow.com)

Phone: +32 2 332 19 57



# IBM System Automation for z/OS 4.1 Implementation and Administration

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
SM937G	40 Hours (5 days)	€3,900.00

## Description

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.

## Objectives

- 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

## Audience

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.

## Prerequisites

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

## Programme

System Automation for z/OS overview

Installation and customization

Customization Dialog and Policy Data Base

Defining Applications and building automation configuration files

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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

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)