

Training: IBM  
IBM System Automation for z/OS Architecture



## TRAINING GOALS:

This course introduces and explains the System Automation for z/OS (SA z/OS) components, architecture, and concepts. Focus is on the System Operations component with Processor Operations as an optional topic. It is a prerequisite for attending the operations or admin classes.

This course does not include labs.

For information about other related courses, see the IBM Security Systems education training paths website:  
[ibm.com/training/](http://ibm.com/training/)

The learning objectives are to get the required knowledge to attend the System Automation for z/OS operations or admin classes:

Purpose and features

Major components

Architecture and design of the System Operations component

Policy-based automation and concepts

Goal-driven automation

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Describe the IBM System Automation for z/OS 4.1 Architecture

Describe the components of the product

Describe the product's automation capabilities

Describe policy-based and goal-driven automation

Describe the automation agent role and operation

Describe the automation manager role and operation

Explain the key automation concepts

Describe goal-driven automation

Explain the automation statuses and their effect on automation

Describe automation policy for applications

Describe resource dependencies and relationships

Provide an overview of application groups

Explain automation flags, threshold processing, and notify operators

Explain threshold processing for major and minor resources

List transient resource automation

List MVS automation

Describe resource relationships details

Explain the request process

List and describe factors that can influence goal-driven automation

List types and natures of application groups  
 Explain behavior or attributes of application groups  
 Describe architecture including implementation options  
 Explain usage and operator interface  
 Describe automation policy

This course is designed for users of IBM System Automation for z/OS, especially operators, administrators, and system programmers. It is the required prerequisite course of all other IBM System Automation for z/OS courses and should be attended first.

## CONSPECT:

IBM System Automation for z/OS 4.1 architecture  
 Architecture and concepts  
 Details  
 Processor operations

## REQUIREMENTS:

Before taking this course, you should have basic skills in z/OS and NetView. You should also complete these courses:

- *IBM Tivoli NetView for z/OS 6.1 Fundamentals (TZ203G)*
- *IBM Tivoli NetView for z/OS 6.1 Automation (TZ213)*

## Difficulty level

