

# IBM Z SYSTEM AUTOMATION 4.3 IMPLEMENTATION AND ADMINISTRATION

Course Code: 900055

Learn how to define automation policy for IBM Z System Automation (SA for z/OS).

In this course, you learn how to define automation policy for IBM Z System Automation (SA for 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 manager and automation agent run in a z/OS 2.4 environment. The automation platform, IBM Z Netview is at version 6 release 4 and IBM Z System Automation is at version 4 release 3.

## What You'll Learn

When you complete this course, you can use IBM Z System Automation 4.3 to perform the following tasks:

- Customize z/OS, NetView, and SA using the configuration assistant
- Use the customization dialog to:
  - ☒ Create a Policy Data Base (PDB) and import automation policy
  - ☒ Create automation policy to automate z/OS applications and application groups
  - ☒ Build the automation configuration file and create reports
- Start and stop SA and refresh automation policy
- Monitor and control automated resources
- Customize the SDF component and panels
- Implement end-to-end and pro-active automation
- Describe the coexistence and migration issues for current releases

## Who Needs to Attend

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

## Prerequisites

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

# IBM Z SYSTEM AUTOMATION 4.3 IMPLEMENTATION AND ADMINISTRATION

Course Code: 900055

VIRTUAL CLASSROOM LIVE

\$4,750 USD

5 Day

## Virtual Classroom Live Outline

- Module 1: IBM Z System Automation overview
- Module 2: Installation and customization
- Module 3: Customization Dialog and Policy Data Base
- Module 4: Defining Applications and building automation configuration files
- Module 5: 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
- Module 6: Initialization and runmodes
- Module 7: Gateways and Status Display Facility
- Module 8: Defining Application Groups
- Module 9: 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
- Module 10: Performance-based automation with OMEGAMON
- Module 11: Migration and coexistence with previous releases of SA for z/OS

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

Date created: 4/23/2026 8:02:16 AM

Copyright © 2026 Global Knowledge Training LLC. All Rights Reserved.