Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

IBM System Automation for z/OS 4.1 Implementation and Administration

CODE:	LENGTH:	PRICE:
ZL1_SM937	40 Hours (5 days)	£3,250.00

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
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

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.