

Workload Automation AE r11.3.6: Foundations 200

Course Code: 85AUT20021

Course Description

The *Workload Automation AE 11.3.6 Foundations 200* course teaches you the knowledge and skills required to use Workload Automation AE effectively. Exercises relating to managing and scheduling jobs and creating and managing calendars will help you apply this knowledge to your work environment. Learning these skills will enable you to optimize workload management, increase productivity, reduce costs and meet service-level agreements.

Delivery Method

Instructor-Led

Duration

Three Days

Course Objectives

- Understand and efficiently create multiple jobs
- Create customized calendars to identify when jobs should run, providing flexibility for holidays and other exceptions
- Handle job schedule exceptions in response to rare or unexpected changes in business requirements or circumstances
- Monitor jobs based on operational requirements and configure alarms to highlight any potential issues
- Manage jobs efficiently to gain greater visibility into job workload processing
- Verify successful execution of jobs
- Perform job load balancing to optimize system performance by assigning priorities and distributing load for controlling job workloads.
- Batch-manage jobs and automate actions using the command-line interface
- Troubleshoot failed jobs

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Prerequisites

- A basic knowledge UNIX /Linux and Microsoft Windows

For further information, please contact your regional education team:

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COURSE OUTLINE

Module 1: Describe Workload Automation AE

- Identify benefits of Workload Automation AE
- Describe the Workload Automation AE architecture
- Navigate the WCC interface

Module 2: Create Jobs

- Create job types
- Define unique job types

Module 3: Schedule Jobs

- Identify scheduling best practices
- Schedule jobs using date and time attributes
- Schedule jobs using events

Module 4: Create Views

- Create monitoring views
- Manage jobs from the Quick View tab
- Create alert policies
- View Scheduler logs

Module 5: Modify Job Schedules on the Monitoring Tab

- Initiate jobs on demand
- Specify one-time overrides for jobs

Module 6: Manage Jobs on the Resources Tab

- Create resources
- Manage resources

Module 7: Specify Advanced Box Job Completion Attributes

- Specify box job completion attributes

Module 8: Perform Job Load Balancing

- Perform job load balancing

Module 9: Manage Events in the Event Management Console

- Describe Event Management
- Navigate the Event Console
- Create Message policies
- Create Action policies
- Validate Message and Action policies

Module 10: Manage Workload Automation AE from the Command-line Interface Part I

- Run Workload Automation AE commands
- Create commands for Workload Automation AE
- Import and export command output

Module 11: Manage CA Workload Automation AE from the Command-line Interface Part II

- Apply advanced management options from the command line
- Stop and start Workload Automation AE
- Create job definitions
- Manage WCC through the Batch interface

Module 12: Troubleshoot Workload Automation AE

- Verify communication between the Agent and the Scheduler
 - Verify the status of the Workload Automation AE components
 - Manage server outage and repair
 - Recover from a job outage
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