ProTech Professional Technical Services, Inc.

Workload Automation AE r11.3.6: Installation 200

Course Summary

Description

To accommodate new business initiatives, many organizations have deployed mission-critical applications across a wide array of mainframe and open system environments. This is possible when there is an emphasis on the effective administration and execution of jobs using centralized process control. Workload Automation AE r11.3.6 (Workload Automation AE) simplifies the delivery, availability, and performance of complex cross-platform workloads and schedules enterprise-wide.

Through hands-on exercises, this course will teach you how to confirm prerequisite installation, install Workload Control Center r11.4 SP3 (WCC), and install Workload Automation AE. You will also verify installation and perform configuration activities. Finally, you will learn how to locate, download, and apply patches and service packs to maintain the optimal operation of your Workload Automation AE system.

Objectives

At the end of this course, students will be able to:
- Identify the prerequisites to installing Workload Automation AE
- Define how Workload Automation AE uses communication technologies to better manage installation issues
- Install and configure Workload Automation AE
- Implement a cross-instance environment to verify that Workload Automation AE can function properly across multiple platforms
- Configure Workload Automation AE high availability options for a range of server configurations
- Apply fixes to Workload Automation AE

Topics

- Prepare to Install Workload Automation AE
- Identify Prerequisites
- Install Workload Automation AE
- Install WCC
- Define Workload Automation Communication
- Verify Workload Automation AE Installation
- Configure Workload Automation AE
- Implement a Cross-Instance Environment
- Configure High Availability
- Apply Patches and Service Packs

Prerequisites

Students should understand:
- Basic Windows Server 2008 system administration, such as setting OS permissions, navigating a directory tree, and adding users
- Command-line interface (CLI) experience, such as using FTP and running scripts

Duration

Three days

Course Outline

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I.   *Prepare to Install Workload Automation AE*
   A.   Identify Workload Automation AE basics
   B.   Identify Workload automation AE architecture

II.   *Identify Prerequisites*
   A.   Identify system requirements
   B.   Design hardware topology
   C.   Identify prerequisites for operation
   D.   Plan the installation

III.   *Install Workload Automation AE*
   A.   Install the software
   B.   Identify additional installation options

IV.   *Install WCC*
   A.   Identify the WCC prerequisites
   B.   Install a WCC main product
   C.   Verify the WCC installation

V.   *Define Workload Automation Communication*
   Define how workload automation uses communication technologies

VI.   *Verify Workload Automation AE Installation*
   A.   Verify that software is installed correctly
   B.   Validate the Workload Automation AE installation
   C.   Verify Workload Automation AE functionality

VII.   *Configure Workload Automation AE*
   A.   Connect WCC and Workload Automation AE
   B.   Secure Workload Automation AE
   C.   Maintain the database

VIII.   *Implement a Cross-Instance Environment*
   Describe the implementation of cross-instances

IX.   *Configure High Availability*
   A.   Define High Availability options
   B.   Identify configurations options for Dual Event Server High Availability
   C.   Configure primary and shadow High Availability options
   D.   Configure High Availability options in a cluster

X.   *Apply Patches a Service Packs*
   Apply fixes from CA Support