

Automic Workload Automation Environment Administration V21

Course Code: 86AUW10061

Course Description

The administration topics of Automic Workload Automation are divided into two parts: working on the physical machines and administering inside the software itself. This course is based upon the former taking a look at the machines where the installation resides. You will learn about the connections between machines, the configuration files, and permissions needed to allow smooth running of your system.

Delivery Method

Instructor-Led

Duration

One Day

Course Objectives

- Secure your Automic Workload Automation environment
- Maintain your Automic Workload Automation databases.
- Maintain your Automic Workload Automation agents

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

- Automic ONE Automation Foundations (86AUE10010)
- Automic Workload Automation Admin Foundations (86AUW20010)

Course Outline

Module 1: AWA Environment Introduction

- What is the Automation Engine?
- AE system architecture
- Reliability
- AE database
- Several AE systems
- Firewall and port configuration

Module 2: Fundamental AWA Security

- Security categories
- Encryption methods
- Authentication methods
- Encrypting connection string passwords

Module 3: Database and Tables - What are your needs?

- AE database tables and areas
- Database maintenance
- Reorganization using AE's utilities
- Information Lifecycle Management (ILM) as an alternative reorganization method

Module 4: Additional Functional Agents

- RA agents
- Database agents (for variables, jobs, and events)

Module 5: Maintaining Agents

- General agent maintenance
- Maintenance for single agents
- Centralized agent upgrade

Module 6: Zero Downtime Upgrade

- Why a Zero Downtime Upgrade (ZDU)?
 - ZDU Prerequisites
 - Running the ZDU
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