Operations Orchestration 9.0 Essentials

Instructor-Led Training

INTENDED AUDIENCE

- New users of HP Operations Orchestration 9.0

DURATION: 2 DAYS

PREREQUISITES

- Familiarity with networking terms and concepts
- Familiarity with Web browsers and telnet or SSH connection methods
- Familiarity with different operating system environments

OVERVIEW

In the Essentials course you will become familiar with all aspects of working with Operations Orchestration 9.00. In this course you will learn how to:

- Use Central, the Operations Orchestration runtime engine, to locate, run, and monitor automated workflows.
- Use Central to perform many important administration tasks
- Use Operations Orchestration Studio to author and deploy automated workflows
- Install, configure, and verify HP Operations Orchestration
- Manage the Operations Orchestration content repository

The course consists of focused, task-oriented lectures and detailed hands-on labs. This is the foundation course for subsequent advanced training in Operations Orchestration.

COURSE OBJECTIVES

By the end of the course, you will be able to:

- Use Operations Orchestration Central to run and manage automated workflows
- Perform basic system administration tasks with Central
- Use Operations Orchestration Studio to author new workflows
- Modify existing workflows
- Create documentation for workflows
- Verify your system configuration prior to installing Operations Orchestration
- Configure the database for Operations Orchestration installation
- Install Operations Orchestration Central
- Install Operations Orchestration Studio
- Manage Operations Orchestration content repositories

Operations Orchestration 9.0 Essentials

1. *Getting Started With HP Operations Orchestration*
    a. Logging in to OO Central
    b. Becoming familiar with Central's organization and user interface
    c. Using Central to run and manage automated workflows

2. *Administration Basics*
    a. Becoming familiar with OO Central's administration capabilities
    b. Managing authentication and security
    c. Reporting, Chart Definitions, and Scheduling
    d. Managing system configuration, node administration, and the runtime environment
    e. System maintenance

3. *Authoring Basics*
    a. Becoming familiar with the Studio Integrated Development Environment
    b. Using Studio to author simple to complex workflows
    c. Managing flow data with Inputs and Results
    d. Modifying an existing workflow – Best practices
    e. Testing and debugging workflows
    f. Creating documentation for workflows

4. *Installation and Verification*
    a. Evaluating your system prior to installation
    b. Configuring the database server – MS SQL Server, Oracle, or MySQL
    c. Installing and configuring Operations Orchestration Central
    d. Installing and configuring Operations Orchestration Studio
    e. Verifying installations

5. *Repository Basics*
    a. Becoming familiar with Operations Orchestration repositories
    b. Working in a shared repository environment
    c. Creating a new local repository
    d. Publishing and updating repositories
    e. Working with repository snapshots
    f. Using the Repository Utility command-line interface to manage repositories and automate repository tasks

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