Szkolenie: Micro Focus
OO420 - Operations Orchestration Administration

## Cel szkolenia:

This two-day course introduces students to the administration and usage of the Operations Orchestration (OO) software. OO is part of Cloud Automation solutions.

This course introduces installing, configuring, and upgrading OO. Various concepts such as Worker groups and clustering are explained. Students also learn to perform database maintenance, configure OO to perform external authentication, analyze performance, and monitor OO usage. Working with certificates and keystores and other security features is also described.

The course consists of focused, task-oriented lectures, text, and a series of detailed handson labs to teach the course material to the student.

The hands-on labs for this course start with version 10.70 of the OO software and end with version 10.80.

Upon successful completion of this course, you should be able to:

- Install, update and configure OO
- Describe and configure Worker groups
- Describe and set up a clustered OO environment
- Describe and set up Lightweight Directory Access Protocol (LDAP) authentication
- Perform database maintenance and purging
- Analyze performance and set up monitoring and auditing
- Set up security for OO
- Locate OO log files and troubleshoot OO issues

Audience/Job Roles

This course is intended for:

- Workflow developers
- System Administrators
- other personnel responsible for the implementation of OO

## Plan szkolenia:

- Course Overview
    - Introductions
    - Class schedule and class logistics
    - Related courses
    - Documentation
    - Lab environment details

- Installing, Configuring, and Updating OO
    - Describe the OO installation process
    - Locate and retrieves all installers required for a successful installation
    - Prepare you server for OO
    - Install and configure the database
    - Install OO Central and OO Studio
    - Verify OO installation
    - Uninstall OO Central and OO Studio

- Worker Groups
    - Explain and use workers, worker groups, and group aliases
    - Describe how the flow author and the administrator can control the execution of specific operations

- Clustering
    - Describe the concepts and functionality of clustering in OO
    - Install the OO cluster
    - Attach Remote Action Services (RAS) instances to the OO cluster

- LDAP Authentication
    - Use LDAP authentication security concepts and administration applied to OO Central
    - Explain and configure LDAP authentication in OO
    - Explain and create roles
    - Map roles to LDAP groups

- Database Maintenance and Purging
    - Describe the use of the database in OO
    - Describe the maintenance of the database in OO
    - Perform purging tasks and procedures using both SQL scripts and OO flows

- Performance Monitoring and Auditing
    - Explain and manage the parameters that might affect your system performance
    - Describe how to effectively monitor OO

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- - Audit events data
  - Security
    - Describe the security models and recommendations for a secure implementation of OO
    - Describe the security controls in OO 10 that support the new architecture
  - Troubleshooting
    - Describe some common and important troubleshooting tips as listed in the Troubleshooting Guide

## Wymagania:

To be successful in this course, you should have the following prerequisites or knowledge:

- OO220 – Operations Orchestration 10.x Flow Development
- Networking terms and concepts
- Web browsers and telnet or Secure Shell (SSH) connection methods
- Different operating system environments

## Poziom trudności

## Certyfikaty:

The participants will obtain certificates signed by Micro Focus (course completion).

This course prepares you also for such related Micro Focus certification exam: OO10.x ASE.

## Prowadzący:

Authorized Micro Focus Trainer.