



Operation Orchestration 2018.12 and 2019.07

Adoption Readiness Tool (ART)

The Adoption Readiness Tool (ART) provides initial and ongoing enablement to your users to ensure that you get the most out of your software. ART is a cost-effective, comprehensive IT education, documentation and performance support solution. ART provides pre-built simulation-based courses in Micro Focus software that can be accessed by users anytime, anywhere.

ART content provides easy access to self-paced learning content enabling your users to not only dive into an online course, but also to gain direct access to individual components to quickly master specific tasks.

- Access printable job aids targeted towards specific application tasks.
- View or practice a task in a simulated environment.
- Experience full learning with key terms and concepts, product demonstrations and self-assessments by viewing the entire course.

Regardless of which route chosen, users will gain an understanding of the important key concepts, as well as gain competency in both the navigation and functionality of the application.

Course Description

Users will gain an understanding of the important key concepts, as well as gain competency in both the navigation and functionality of the Operations Orchestration (OO) application.

Audience/Job Roles

Users of the Operations Orchestration application.

Course Objectives

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

- Describe the Micro Focus Operations Orchestration (OO).
- Run and manage automated workflows using Micro Focus Operations Orchestration (OO).

- Perform a wide range of system administration, monitoring, and management tasks using OO Central.
- Design a flow for integrating a web service provider using OO.
- Author, maintain, document, and deploy new automated workflows using OO Studio.
- Explore the concepts in OO such as Workflow Designer, Self-Service X and Reverse RAS.

Prerequisites / Recommended Skills

To be successful in this course, you need to have a working knowledge of networking terms and concepts, web browsers, and Telnet or SSH connection methods, and different operating system environments.

Course Topics

Modules	Objectives
Module 1: Introduction to Operations Orchestration	<ul style="list-style-type: none"> ▪ Introduction to OO Functional Architecture <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Key Benefits of OO ▪ OO Functional Architecture ▪ Features of OO ▪ Role-based Architecture ▪ Components of Functional Architecture ▪ Summary ▪ Assessment
Module 2: Flow Authoring	<ul style="list-style-type: none"> ▪ Flow Authoring <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ OO Studio Overview <ul style="list-style-type: none"> ▪ Project Pane Buttons ▪ Dependencies Pane Buttons ▪ Flow Authoring Toolbar Buttons ▪ OO Studio Window Vertical Tabs ▪ OO Studio Window Sub-tabs ▪ OO Studio Window Horizontal Tabs ▪ Open the OO Studio and Access Help* ▪ Working with Content Packs and Projects <ul style="list-style-type: none"> ▪ Import a Content Pack* ▪ Create a Project* ▪ Authoring Flows <ul style="list-style-type: none"> ▪ Flow Requirements ▪ Create a Display Message Flow* ▪ Display the Output of a Shell Command*

	<ul style="list-style-type: none"> ▪ Modifying Flows <ul style="list-style-type: none"> ▪ Create a Content Pack* ▪ Import the Operating Systems Content Pack* ▪ Copy the Flow* ▪ Add and Replace Content* ▪ Modify the Ping Target System Step* ▪ Rename the Notify Step* ▪ Toggle All Steps to a Single Response* ▪ Configure Flow Inputs* ▪ Test the Modified Flow* ▪ Summary ▪ Assessment
<p>Module 3: Administration and Maintenance with OO Central</p>	<ul style="list-style-type: none"> ▪ Administration and Maintenance with OO Central <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Working with OO Central ▪ Start Operations Orchestration Central* ▪ Import Content Packs into the Library* ▪ Import Projects into the Library* ▪ Explore the Central User Interface* ▪ Run a Flow* ▪ View the Dashboard and Reports* ▪ Enable Authentication and Add Local Users* ▪ Set Up the Security Banner* ▪ Set Up Flow Permissions* ▪ Summary ▪ Assessment
<p>Module 4: Using the Workflow Designer</p>	<ul style="list-style-type: none"> ▪ Using the OO Workflow Designer <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ The OO Workflow Designer <ul style="list-style-type: none"> ▪ Navigate the Operations Orchestration Workflow Designer* ▪ Setting Up the Workspace ▪ Author a Flow in Workflow Designer* ▪ Create and Deploy a Content Pack* ▪ Integrate OO Designer with GIT* ▪ Summary ▪ Assessment
<p>Module 5: Working with Inputs</p>	<ul style="list-style-type: none"> ▪ Working with Inputs <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Inputs in a Flow <ul style="list-style-type: none"> ▪ Flow Variables ▪ Author a Flow to Prompt a User for Input* ▪ Modify a Flow to Set a Constant Value* ▪ Assign a Value from a Flow Variable* ▪ Author a Flow to Add and Remove Inputs* ▪ Modify a Flow to Use Previous Step Results* ▪ Author a Flow Using a System Property* ▪ Modify a Flow to Use Flow Variable Notation* ▪ Use Credentials as Input*

	<ul style="list-style-type: none"> ▪ Use a System Account as Input* ▪ Use a Selection List as Input* ▪ Author a Flow to Validate an Input* ▪ Author a Flow to Work with Flow Inputs* ▪ Summary ▪ Assessment
Module 6: Working with Results and Filters	<ul style="list-style-type: none"> ▪ Working with Results and Filters <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Working with Results <ul style="list-style-type: none"> ▪ Author a Ping and Traceroute Flow* ▪ Generate a Report Using Results* ▪ Use Assignment Actions* ▪ Working with Filters <ul style="list-style-type: none"> ▪ Author a Flow Using a Regular Expression* ▪ Author a Flow to Display an IP Address* ▪ Use Flow Variable Visualization* ▪ Summary ▪ Assessment
Module 7: Expanding the OO Content Library	<ul style="list-style-type: none"> ▪ Expanding the OO Content Library <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Working with Operations <ul style="list-style-type: none"> ▪ Operation Properties ▪ Create a Ping Operation to Use in a Flow* ▪ Test the Created Flow* ▪ Working with Responses <ul style="list-style-type: none"> ▪ Response Rules ▪ Response Rule Filters ▪ Create a Rule* ▪ Create a Rule with a Filter* ▪ Working with Transitions <ul style="list-style-type: none"> ▪ Configure a Transition with Handover* ▪ Working with Subflows <ul style="list-style-type: none"> ▪ Create the Get Available Memory Subflow* ▪ Create the Average Disks Read-Write Subflow* ▪ Create the Get System Report Flow* ▪ Summary ▪ Assessment
Module 8: Using Looping and Iterations	<ul style="list-style-type: none"> ▪ Using Looping and Iterations <ul style="list-style-type: none"> ▪ Introduction ▪ Objectives <ul style="list-style-type: none"> ▪ Looping and Iterations ▪ Key Points of Looping and Iteration Operations ▪ Generate Random Numbers Using Looping* ▪ Working with Lists ▪ Compile a List Using a Counter* ▪ Create a Flow with a Selection List* ▪ Summary ▪ Assessment

Module 9: Working with OO Self-Service X and RAS	<ul style="list-style-type: none">▪ Working with OO Self-Service X and RAS<ul style="list-style-type: none">▪ Introduction▪ Objectives▪ The OO Self-Service X<ul style="list-style-type: none">▪ Access Operations Orchestration Self-Service X*▪ Manage Operations Orchestration Self-Service X*▪ Run Operations Orchestration Self-Service Scenarios*▪ The OO Remote Action Services (RAS)<ul style="list-style-type: none">▪ Execute a Flow Through Reverse RAS*▪ Summary▪ Assessment
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(*) Indicates a simulation.