



Universal Configuration Management Database 2019.05

Adoption Readiness Tool (ART)

Micro Focus's 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 HPE 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 Micro Focus Universal Configuration Management Database (UCMDB) application.

The simulations in this course use UCMDB Version 2019.05.

Audience/Job Roles

All users of the UCMDB application.

Course Objectives

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

- Define a Configuration Management System (CMS)
- Explore the key features and components of UCMDB
- Access and explore the CMS UI
- Create Configuration Items (CIs) and describe their relationships
- Access different views of a CI widget
- Define Automated Service Modeling (ASM) and create a service model using the Automated Service Modeling feature
- Manage UCMDB reports

Prerequisites/Recommended Skills

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

- High speed Internet connection
- Web browser (IE7+ or Firefox 3.5+)

Course Topics

Modules	Objectives
Module 1: Introduction to Configuration Management System	<ul style="list-style-type: none">▪ Introduction▪ Objectives▪ Information Technology Infrastructure Library Defined▪ Components of CMS▪ CMS and Other Processes▪ CMS Architecture – A System Systems▪ CMS Target Users▪ Summary
Module 2: Introduction to Universal Configuration Management Database (UCMDB)	<ul style="list-style-type: none">▪ Introduction▪ Objectives▪ UCMDB Overview▪ Launch UCMDB Interface *▪ Key Features of UCMDB▪ The UCMDB Server▪ Summary

Module 3: Using the CMS UI	<ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Accessing the CMS UI ▪ Access the CMS UI* ▪ CMS Home Module ▪ CMS Modules Menu ▪ Navigate the CMS UI * ▪ Types of Widgets ▪ Report Widgets ▪ Accessing the Data of a Widget ▪ Information Widgets ▪ The Search Feature ▪ Search for a Specific Resource using the Search bar * ▪ Search using the natural language * ▪ UCMDB Advanced Search ▪ Search using the Advanced Search * ▪ Exporting the Search Results and the Widgets Details ▪ Other Features of UCMDB ▪ Resource Manager Module ▪ Types of Resources ▪ Navigate the Resource Manager Module* ▪ Summary
Module 4: Using the UCMDB Widgets	<ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Widget Overview ▪ Overview Menu vs. Navigation Context ▪ Navigate a Widget * ▪ UCMDB Widget – Properties ▪ UCMDB Widget – Environment ▪ UCMDB Widget – Impact Simulation ▪ UCMDB Widget – History ▪ UCMDB Widget – Policy ▪ UCMDB Widget – Stakeholder ▪ UCMDB Widget – Dependent Services ▪ UCMDB Widget – Discovery Progress ▪ UCMDB Widget – Get Related ▪ Other Widgets ▪ View and Edit Modes ▪ Update a Widget * ▪ Summary

Module 5: Using the IT Universe Manager	<ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Accessing UCMDB on the UCMDB Server ▪ IT Universe Manager Overview ▪ CI Selector Pane ▪ CI Selector – Search CIs ▪ Topology View Pane ▪ Topology Layout Toolbar ▪ Information Pane ▪ Related CI Pane ▪ CI Selector and Topology View Synchronization ▪ Explore the Search CIs Tab and Topology Pane, and Create a Related CI Manually * ▪ Explore Map Groupings using IT Universe Manager * ▪ Summary
Module 6: Service Modeling in the CMS UI	<ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Definition of Service Modeling ▪ Using the Service Model Dashboard ▪ Using Assisted Modeling ▪ The Service Model Created from Assisted Modeling ▪ Create a Service Model using Assisted Modeling * ▪ Creating a Service Model with Automated Service Modeling (ASM) ▪ Creating a Service Model using URL Entry Point ▪ Creating a Service Model using Running Software ▪ Creating a Service Model using an Available Template ▪ The Service Model Created from ASM ▪ Summary
Module 7: Managing Reports	<ul style="list-style-type: none"> ▪ Introduction ▪ Objectives ▪ Generating a Basic Report ▪ Create a Basic Report * ▪ Managing Reporting ▪ Topology Reports VS Custom Reports ▪ Generating a Report ▪ Create a Pattern View * ▪ Run Windows with IIS Admin topology report * ▪ Use Report Features * ▪ Custom Report Types ▪ Administration Reports ▪ Breakdown Reports ▪ Node OS Breakdown Report ▪ Create a Node OS Breakdown Report * ▪ Change Reports ▪ CI Change Report ▪ Compliance Reports

	<ul style="list-style-type: none">▪ Compare CIs Report▪ Create a Compare Snapshots Report *▪ Gold Master Reports▪ Create a Gold Master Report *▪ Discovery Status Reports▪ General Reports▪ Asset Report▪ Host Dependency Report▪ Inventory Reports▪ Virtualization Reports▪ Summary
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* Indicates a simulation

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