

Microsoft Configuration Manager: Admin Concepts and Cloud Services

WorkshopPLUS

Duration: 4 Day [Remote / Onsite]

Difficulty Level: 300 - Advanced

Description

This engagement will provide participants with the knowledge on the fundamentals of Microsoft Configuration Manager, through an instructor-led training and hands-on labs.

Objectives

After completing this training, students will be able to:

- Understand Configuration Manager site/system functionalities.
- Manage client computers by updating and securing them.
- Monitor the client health.
- Deploy applications.

Outcomes

- Generate awareness:
 - Technology or functionality
 - Impact of certain changes in order to act accordingly
- Enable Endpoint Management professionals with the most recent capabilities of Device Management and Security.
- Stay up to date with operations knowledge. Fit all components into your Device Management infrastructure to continuously deliver stable IT services.

Note: This WorkshopPLUS does not provide an in-depth of all the Configuration Manager features. For an advanced overview of all the features, we recommended you attend WorkshopPLUS -Microsoft Intune and Configuration Manager: Co-Management and Cloud Services

Methodology

Learn by example

You will learn from presentations, demonstrations and hands-on labs.

Scope

- Microsoft Configuration Manager

Each module contains scenarios that provide students with expertise, tools, and hands-on experience to help implement and troubleshoot the fundamental features of Configuration Manager.

Agenda

Day 1:

- Module 1: Introduction to Configuration Manager
- Module 2: Deploying Configuration Manager
- Module 3: Updates and Servicing

Day 2:

- Module 4: Discovery and Deploying Clients
- Module 5: Inventory, Asset Intelligence, Software Metering and Remote Control
- Module 6: Collections and Queries

Day 3:

- Module 7: Deploying Applications
- Module 8: Deploying Software Updates

Day 4:

- Module 9: Console Security
- Module 10: Client Health
- Module 11: Backup and Recovery

Delivery Outline

Requirements

<p>Participants</p> <ul style="list-style-type: none"> IT professional staff, Device Management infrastructure team <p>Skill requirements</p> <ul style="list-style-type: none"> Basic understanding of the fundamentals in Devices Management Basic knowledge of Windows operating system 	<p>Time commitment</p> <ul style="list-style-type: none"> Plan for four full days. Early departure on any day is not recommended. <p>Delivery requirements</p> <ul style="list-style-type: none"> A Microsoft account to connect to the virtual environment. A Windows PC with the latest browser is recommended. The Lab environment will be provided using the Lab on Demand Platform.
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Education

Day 1	Introduction to Microsoft Configuration Manager, Deployment and Updating	<ul style="list-style-type: none"> Introduction to Microsoft Configuration Manager and new features Deploying Microsoft Configuration Manager Overview of site deployment and site systems Updates and the servicing model introduced in the new version of Configuration Manager.
Day 2	Configuring Discoveries and Deploying Clients, Inventory, Software Metering, Collections and Queries	<ul style="list-style-type: none"> Discoveries and client deployment. Hardware and software inventory, configuring Asset Intelligence components, enabling, customizing, and reporting software metering, and remote control. collections and queries and the collection specific client agent policy. It also provides an overview of maintenance window.
Day 3	Deploying Applications and Software Updates	<ul style="list-style-type: none"> Creating and deploying software distribution and content management. Software updates management and patch management
Day 4	Console Security, Client Health, Backup and Recovery	<ul style="list-style-type: none"> Overview of console security in Configuration Manager and explains role-based administration. Introduction to client status, monitoring, auto-remediation, in-console client status reporting and the client health service. Overview of the backup feature and the recovery methods and scenarios.

For more information: Please contact your Microsoft Account Representative for more details.