Microsoft

System Center Configuration Manager: Concepts and Administration Introduction

Workshop*PLUS*

Target Audience:

To ensure the high-quality knowledge-transfer that is expected by the attendees of this four-day workshop, the class size is limited to a maximum of 16 students who meet the following criteria:

- Basic knowledge of Windows operating systems
- Knowledge of Microsoft System Center Configuration Manager

Overview

The System Center Configuration Manager Concepts and Administration Introduction Workshop*PLUS* will provide participants with the knowledge on the fundamentals of Configuration Manager, through an instructor-led training and hands-on labs.
The current version of this course is based on and supports System Center Configuration Manager (Current Branch) version 1710.

Key Features and Benefits

This workshop focuses on introduction to Configuration Manager, overview of site deployment, how to configure discovery and deploy clients, clients inventory, Asset Intelligence, software metering, remote control, console security, collections and queries, application deployment, software update management, client health, update and servicing, and backup recovery.

Technical Highlights

After completing this workshop, 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.

Syllabus

This workshop is scheduled for **four** full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

Module 1: Introduction to System Center Configuration Manager: This module introduces the new features in System Center Configuration Manager.

Module 2: Deploying System Center Configuration Manager: This module covers the overview of site deployment and site systems.

Module 3: Updates and Servicing: This module explains the new updates and the servicing model introduced in the new version of Configuration Manager.

Module 4: Configuring Discoveries and Deploying Clients: This module describes the discoveries and client deployment.

Module 5: Inventory, Asset Intelligence, Software Metering, and Remote Control: This module covers hardware and software inventory, configuring Asset Intelligence components, enabling, customizing, and reporting software metering, and remote control.

Module 6: Collections and Queries: This module discusses collections and queries and the collection-specific client agent policy. It also provides an overview of maintenance window.

Module 7: Deploying Applications: This module covers creating and deploying software distribution and content management.

Module 8: Deploying Software Updates: This module introduces software updates management and patch management.

Module 9: Console Security: This module provides as overview of console security in System Center Configuration Manager and explains role-based administration.

Module 10: Client Health: This module provides an introduction to client status, monitoring, auto-remediation, in-console client status reporting and the client health service.

Module 11 (Optional): Backup and Recovery: This module provides an overview of the backup feature and the recovery methods and scenarios.

Listed below are the hands-on labs and lab titles for this course:

- Lab 1 - Reviewing Site Installation
- Lab 3 - Updates and Servicing
- Lab 4 - Configuring Boundaries and Discovery Methods, and Deploying Clients
- Lab 5 - Inventory, Asset Intelligence, Software Metering, and Remote Tools
- Lab 6 - Collections and Queries
- Lab 7 - Deploying Applications
- Lab 8 - Deploying Software Updates
- Lab 9 - Console Security
- Lab 10 - Client Health
- Lab 11 - Backup and Recovery (Optional)

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