

# System Center 2012 Configuration Manager Concepts and Administration Introduction



## WorkshopPLUS

*This course will provide students the basics with concepts and administration of System Center 2012 Configuration Manager.*

### **Target Audience:**

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

- *Basics knowledge of Windows operating systems*
- *Knowledge on Configuration Manager 2007 (preferred)*

## Overview

The System Center 2012 Configuration Manager Concepts and Administration Introduction WorkshopPLUS course is a four-day workshop that will provide participants with knowledge on the fundamentals of System Center 2012 Configuration Manager, through instructor-led training and hands-on labs.

This workshop focuses on Introduction to Configuration Manager, New Features, Overview of site deployment, Configure Discovery and Deploy clients, Clients Inventory, Asset Intelligence, Metering, Remote Control, Configure Console Security, setup Collections and Queries, Application Deployment, Patch Management, and Client Health.

## Technical Highlights

After attending this workshop, students will be able to:

- Understand Configuration Manager sites / systems functionalities.
- Manage client computers by keeping them up-to-date and secured.
- Monitor client's health.
- Deploy applications.

# Syllabus

## **Hardware**

### **Requirements:**

*Contact your TAM if the necessary hardware needs to be provided.*

*If you are attending an Open enrollment workshop, the hardware will be provided for you.*

This workshop runs for **four** 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 2012 Configuration Manager.** This module introduces new feature of System Center 2012 Configuration Manager and explains the changes made from the previous version.

**Module 2: Deploying System Center 2012 Configuration Manager.** This module covers the overview of Site Deployment and Site Systems.

**Module 3: Configuring System Center 2012 Configuration Manager Discoveries and Deploying Clients.** This module describes the Discoveries and Client Deployment.

**Module 4: Inventory, Asset Intelligence, Software Metering, and Remote Control in System Center 2012 Configuration Manager.** Hardware and Software Inventory, Configuring Asset Intelligence components, Enabling/ Customizing/ Reporting Software Metering, Changes to Remote Control.

**Module 5: Collections and Queries in System Center 2012 Configuration Manager.** This module discusses Collections and Queries, Collection-specific client agent policy, and Maintenance Window overview.

**Module 6: Deploying Applications in System Center 2012 Configuration Manager.** This module covers the high level overview of legacy software distribution and Introduction to Application Deployment (App Model).

**Module 7: Deploying Software Updates in System Center 2012 Configuration Manager.** Introduction to Software updates management and Patch management.

**Module 8: Endpoint Protection in System Center 2012 Configuration Manager.** Introduction to Endpoint Protection

**Module 9: Console Security in System Center 2012 Configuration Manager.** This module provides as overview of the Console Security in System Center 2012 Configuration Manager and explains Role Based Administration.

**Module 10: Client Health in System Center 2012 Configuration Manager, Overview of Client Health features.** Introduction to Client Status, Monitoring, Auto-remediation, In-console Client Status reporting, and Client health service

**Module 11: Migrating from Configuration Manager 2007 to 2012.** This module provides an overview of Client migration, Content distribution, Object migration and monitoring the migration.

**Module 12 (Optional): Backup and recovery of System Center 2012 Configuration Manager.** This module covers overview of backup feature, understanding recovery methods and recovery scenarios.