



# Microsoft SCCM Current Branch

*"Simplify IT, Master Management with SCCM"*

**SYLLABUS**

Version: 1.0

## About Apponix Academy

- ✦ Apponix Academy is a leading training institute offering both online and offline courses in trending technologies like Cloud Computing, DevOps, Cyber Security, Full Stack Development, Data Science, Digital Marketing, and more.
- ✦ Established in 2013, Apponix has trained over 50,000 students across India and abroad, helping them build successful careers in the tech industry.
- ✦ With centers in Bangalore, Pune, Mumbai, Hubli, Aurangabad, Tumkur, Trichy, Gwalior, Ranchi, and more, Apponix continues to expand rapidly across the country.
- ✦ All our courses are designed to be job-oriented, practical, and aligned with real-world industry requirements.
- ✦ Our training is delivered by 100+ highly experienced corporate trainers who are experts in their respective fields.
- ✦ We offer flexible learning options, allowing students to choose between classroom sessions and live online classes.
- ✦ Apponix is ISO certified and provides globally recognized certifications from AWS, Microsoft, and Google.
- ✦ Over 3,000+ Apponix alumni are successfully placed in top MNCs with salaries above ₹15 LPA.
- ✦ Our focus is on 100% hands-on learning, project-based assignments, and real-time case studies.
- ✦ We provide complete career support including resume building, interview preparation, and placement assistance.
- ✦ With a strong presence and proven track record, Apponix Academy continues to be a trusted name in professional IT training.



### COURSE KEY FEATUERS



**Delivered by Industry Experts**



**Designated Placement Advisor**



**Job Assistance**



**Interview Grooming Sessions**



**Weekdays & Weekend Classes**



**Mock interview sessions**



**Professional resume building session**



**Weekly Practice Assignments**



**Classroom & Online Training**



**Industry Relevant Syllabus**



## Awards & Accreditations



**IABAC Authorized Partner**



**JAINx University Partner**



**ISO Certified**



**VMWARE Authorized Partner**



**Most Promising  
Training Institute**



**MSME Certified**

## Sample Certificate



## Microsoft SCCM 2012 Certification Training

### Module 1: Overview of System Center 2012 Configuration Manager

- Training Institute in Bangalore This module explains how to configure discovery methods, configure
- boundaries and boundary groups, manage user and device collections, and implement role-based
- security.

#### Lessons

- Configuring Resource Discovery
- Configuring Boundaries and Boundary Groups
- Configuring User and Device Collections
- Configuring Role-Based Administration

#### Lab: Configuring Resource Discovery and Boundaries

- Configuring Active Directory Discovery Methods
- Configuring Boundaries and Boundary Groups

#### Lab: Configuring User and Device Collections

- Creating a Device Collection
- Creating a User Collection
- Configuring a Maintenance Window

#### Lab: Configuring Role-Based Administration

- Configuring a New Scope for Toront Administrators
- Configuring a New Administrative User

**After completing this module, students will be able to:**

- Configure resource discovery.
- Configure boundaries and boundary groups.
- Configure user and device collections.
- Configure role-based administration

**Module 2: Discovering and Organizing Resources**

- This module explains how to configure discovery methods, configure boundaries and boundary groups, manage user and device collections, and implement role-based security.

**Lessons**

- Configuring Resource Discovery
- Configuring Boundaries and Boundary Groups
- Configuring User and Device Collections
- Configuring Role-Based Administration

**Lab: Configuring Resource Discovery and Boundaries**

- Configuring Active Directory Discovery Methods
- Configuring Boundaries and Boundary Groups

**Lab: Configuring User and Device Collections**

- Creating a Device Collection
- Creating a User Collection
- Configuring a Maintenance Window

**Lab: Configuring Role-Based Administration**

- Configuring a New Scope for TorontAdministrators
- Configuring a New Administrative User
- After completing this module, students will be able to:

- Configure resource discovery.
- Configure boundaries and boundary groups.
- Configure user and device collections.
- Configure role-based administration

## **Module 3: Managing the Configuration Manager Client**

- This module explains how to configure client deployment methods and client settings, and monitor client status.

### **Lessons**

- Overview of the Configuration Manager
- Client Deploying the Configuration Manager
- Client Managing Client Agents
- Configuring and Monitoring Client Status

### **Lab: Deploying the Configuration Manager Client**

- Preparing the Site for Client Installation
- Deploying the Configuration Manager Client by Using Client Push Installation
- Deploying the Configuration Manager Client by Using Group Policy (Optional)

### **Lab: Managing Client Settings**

- Configuring Client Settings

### **Lab: Configuring and Monitoring Client Status**

- Configuring and Monitoring Client Communication and Health Status
- After completing this module, students will be able to:
- Describe the requirements for installing the Configuration Manager 2012 client.
- Describe the site roles and methods used to deploy the Configuration Manager client.
- Describe how to configure the client agent settings.
- Describe how to monitor client health.

## **Module 4: Managing Inventory and Software Metering**

- This module explains how to configure and manage hardware and software inventory,
- monitor inventory data flow, and use asset intelligence and software metering.

### **Lessons**

- Overview of Inventory Collection
- Configuring Hardware Inventory
- Configuring Software Inventory
- Managing Inventory Collection
- Configuring Asset Intelligence
- Configuring Software Metering

### **Lab: Configuring and Managing Inventory Collection**

- Configuring Hardware Inventory
- Configuring Software Inventory

## **Module 5: Querying and Reporting Data**

- This module explains how to create queries and run reports by using SQL Server
- Reporting Services.

### **Lessons**

- Introduction to Queries
- Managing Queries
- Configuring SQL Server Reporting Services

### **Lab: Creating and Running Queries**

- Creating Data Queries
- Creating Subselect Queries
- Creating Status Message Queries



### **Lab: Configuring Reporting**

- Configuring a Reporting Services Point

### **After completing this module, students will be able to**

- : Describe data and status message queries.
- Configure and manage data and status message queries.
- Configure and manage SQL Server Reporting Services in Configuration Manager.

## **Module 6: Managing Software Deployments by Using Packages and Programs**

This module explains how to create and deploy packages and programs.

### **Lessons**

- Configuring Software Distribution
- Configuring Packages and Programs
- Distributing Content to Distribution Points
- Deploying Programs to Configuration Manager Clients

### **Lab: Managing Software Deployment by Using Packages and Programs**

- Preparing the Infrastructure for Software Deployment
- Creating a Package and Configuring Programs
- Distributing Content to a Distribution Point
- Deploying a Program to Configuration Manager Clients

### **After completing this module, students will be able to:**

- Describe the software distribution process and configure software distribution settings.



- Configure packages and programs.
- Distribute content to distribution points.
- Deploy programs to Configuration Manager clients.

## **Module 7: Creating and Deploying Applications**

- This module explains how to create and deploy applications by using the System Center 2012
- Configuration Manager application model.

### **Lessons**

- Overview of Application Management
- Creating Applications
- Deploying Applications
- Configuring the Application Catalog

### **Lab: Creating and Deploying an Application**

- Creating and Deploying a Required Application
- Creating and Deploying an Available Application

### **Lab: Deploying Applications from the Application Catalog**

- Installing and Configuring the Application Catalog
- Creating and Deploying Applications to the Application Catalog
- Installing Applications from the Application Catalog

### **After completing this module, students will be able to:**

- Describe application management in Configuration Manager. Create applications.
- Deploy applications.
- Configure the Application Catalog.

## **Module 8: Managing Application Deployment**

- This module explains how to configure application deployment requirements, application
- supersedence, application un-installation, and multiple deployment types.

### **Lessons**

- Configuring Requirements and Dependencies for Deployment Types
- Configuring Multiple Deployment Types and User Device Affinity
- Managing Applications

### **Lab: Advanced Application Deployment**

- Configuring User Device Affinity
- Creating Applications with Requirements
- Deploying Required Applications to Users
- Creating an Application with Multiple Deployment Types

### **Lab: Managing Application Supersedence and Removal**

- Using Application Supersedence
- Uninstalling the Excel Viewer Application

### **After completing this module, students will be able to:**

- Describe the requirement rules and dependencies for deployment types.
- Configure multiple deployment types and user device affinity.
- Manage applications by uninstalling and replacing applications using application supersedence.

## **Module 9: Deploying and Managing Software Updates**

- This module explains how to deploy and manage software updates.

### **Lessons**

- Overview of Software Updates
- Preparing the Configuration Manager Site for Software
- Updates Managing Software Updates
- Configuring Automatic Deployment Rules
- Monitoring and Troubleshooting Software Updates

### **Lab: Configuring the Site for Software Updates**

- Configuring and Synchronizing the Software Update Point

### **Lab: Deploying and Managing Software Updates**

- Determining Software Update Compliance
- Deploying Software Updates to Clients
- Configuring Automatic Deployment Rules

### **After completing this module, students will be able to:**

- Describe how the software updates feature integrates with Configuration Manager 2012.
- Prepare a Configuration Manager site for software updates.
- Manage software update evaluation and deployment.
- Configure automatic deployment rules.
- Monitor and troubleshoot software updates.

## **Module 10: Implementing Endpoint Protection in Configuration Manager 2012**

- This module explains how to integrate and implement System Center 2012 Endpoint Protection
- with System Center 2012 Configuration Manager.

### **Lessons**

- Overview of Endpoint Protection in Configuration Manager
- Configuring and Monitoring Endpoint Protection Policies

### **Lab: Implementing Endpoint Protection**

- Configuring the Endpoint Protection Point and Client Settings
- Configuring and Deploying Endpoint Protection Policies
- Monitoring Endpoint Protection

### **After completing this module, students will be able to:**

- Describe how Endpoint Protection is used to detect and remediate malware and security
- vulnerabilities.
- Configure and monitor Endpoint Protection policies.

## **Module 11: Managing Operating System Deployment**

- This module explains how to deploy operating systems by using the System Center 2012
- Configuration Manager infrastructure.

### **Lessons**

- Overview of Operating System Deployment
- Preparing the Site for Operating System Deployment
- Capturing an Operating System Image
- Deploying an Operating System

### **Lab: Preparing the Environment for Operating System Deployment**

- Managing Site System Roles Used tSupport Operating System Deployment
- Managing Packages tSupport Operating System Deployment

### **Lab: Building and Capturing a Reference Image**

- Creating a Build and Capture Task
- Sequence Capturing the Reference Computer

### **Lab: Performing an In-Place Upgrade**

- Preparing the Operating System Image
- Creating a Task Sequence tDeploy an Image
- Deploying an Image

### **After completing this module, students will be able to:**

- Describe operating system deployment.
- Prepare a site for operating system deployment.
- Capture operating system images.
- Deploy operating systems.

## **Module 12: Managing Compliance Settings**

- This module explains how tmanage configuration items and baselines tassess and remediate the compliance of settings on devices.

### **Lessons**

- Overview of Compliance Settings
- Configuring Compliance Settings o
- Viewing Compliance Results
- Lab: Managing Compliance Settings
- Managing Configuration Items and Baselines o
- Viewing Compliance Settings Reports
- Configuring Remediation in Compliance Settings
- Using Compliance Information tCreate Collections

- After completing this module, students will be able to:
- Describe the Compliance Settings feature.
- Configure the Compliance Settings feature.
- View compliance results.

## **Module 13: Configuring Wake On LAN, Power Management, and Remote Control**

- This module explains how to configure Wake On LAN, power management policies, and Remote Control.

### **Lessons**

- Configuring Wake On LAN
- Overview of Out of Band Management o
- Configuring Power Management Settings o
- Configuring Remote Control

### **Lab: Configuring Power Management Settings**

- Applying a Power Management Plan

### **Lab: Configuring Remote Control**

- Configuring the Remote Tools Client Settings and Permissions
- Managing Desktops by Using Remote Control

### **After completing this module, students will be able to:**

- Configure the Wake On LAN feature.
- Describe out of band management.
- Configure power management settings.
- Configure Remote Control features.

## OUR RECENT PLACEMENTS



**MR. ANUP C BATAKURKI**  
SECURONIX



**MR. BASAVANAGOUDA**  
IBM



**Ms. Ponnamma**  
Aghreni Technologies



**BHIMANAGOUDA PATIL**  
ENBLUR CONSULTING PVT LTD



**MR. NAGARAJ K**  
PROCESSWARE SYSTEMS



**MS. SOWMYA**  
VALUELEAF



**PRASHANT**  
WEBBIRTH PRIVATE LIMITED



**DEIMAPISHISHA NONGKSEH**  
CONNECT DIGITAL



**SONU SHETTAR**  
TOP AGENCY



**Mr. Tejas Patil**  
NETZARY INFODYNAMICS



**MR. ASHWIN D**  
KADAMBA SOFTWARE & IT SOLUTIONS



**MS. PRADNYA WAGHMARE**  
PDB TECHNOLOGIES



## OUR ALUMNI WORKING IN

**Deloitte.**

 **Reliance**  
Industries Limited

**CAPMARK™**

 **accenture**

 **SYSTECH**  
IT SOLUTIONS

 **ORNNOVA**  
Origin Of Innovation

 **GENESIS**

**Infosys**

 **aptean**

 **Microsoft**

**Honeywell**

**DELL**

**KERRY**

 **hp**

 **rupeek**

**IBM**

**NTT DATA**  
Trusted Global Innovator

 **RWS**

 **SOURCEFUSE**

 **practo**

**Consilio**

 **twilio**

**POLARIS**  
live your dream

**brillio**

**cādence®**

**Qualcomm**

 **ITC INFOTECH**  
Business-friendly Solutions

 **DXC.technology**

**SYNOPSYS®**

**osbIndia**

 **wipro**

**Capgemini**

**Head Office - Bangalore**

306, 10th Main, 46th Cross, 4th Block  
Rajajinagar, Bangalore - 560010



info@apponix.com



8050580888

**Branches:**

Hubli,Pune,Gwalior,Tumkur,  
Trichy,Ranchi