System Center

SCCM600: Mastering Microsoft Configuration Manager

$3,495.00

- 5 Days
- Special Training Event
- Q&A and Hands-On Labs
- with Johan Arwidmark & Kent Agerlund!
- Limited to 18 Seats
- Replay included during the week of class

Upcoming Dates

Oct 06 - Oct 10

Course Description

In this 5-day LIVE Online Training, you will participate in a detailed walk-through to install, configure, and administer ConfigMgr (SCCM) and Intune. Two of the foremost Microsoft MVPs, Johan Arwidmark and Kent Agerlund, deliver this LIVE Online Masterclass which is organized in collaboration with Mirolus and CTGlobal. If you want to master the main features of ConfigMgr (SCCM) and Intune for installation, configuration, and administration, this LIVE Online Training is for You!

This LIVE Online Training is unique in important ways: It has been developed by two of the best ConfigMgr and Intune experts in the world. It is based on real-life systems management and more than 40 total years of collective knowledge! It is always performed on the latest version of Windows clients, Windows servers, and Windows systems management components.

Hands-on-Labs

Over 60 percent of the time you spend in this live training is dedicated to hands-on labs and exercises, all of which are based on actual real-life scenarios and realistic methods tested and verified to work in real-world production environments.

Added Bonus

The best part of this LIVE Online Training is that you get access to all the sample files and sample scripts used during training. We will even provide you with a proven solution that will build up a complete lab environment upon completing the training.

This LIVE Online Training runs for five days and includes:

- Daily live lectures (with plenty of time for Q&A)
- A community of individuals with the same goals
- A private Facebook group with other participants for sharing reflections, progress, etc.
- The chance to ask Johan Arwidmark and Kent Agerlund questions directly in a live training environment

Course Outline

Module 1: ConfigMgr Technical Drilldown

- Installation and Servicing
- Inventory Management
- Real-Time Actions
- Application Deployment
- Software Updates
- Settings Management
- Operating System Deployment and Servicing

Module 2: Intune Technical Drilldown

- Windows Autopilot
- Configuring Co-management
- Windows Update for Business
- Application Management
- Migrating GPO to MDM Policies

Module 3: Planning for ConfigMgr

- Preparing Your Active Directory Environment
- Preparing Your Azure and Intune Environment
- Installing ConfigMgr Prerequisites

Module 4: Primary Site Server – Installation

- Reviewing the Environment: Network, Azure, AWS
- Installing ConfigMgr
- Real-World Examples of Good Structures (Folders, Collections, etc.)

Module 5: ConfigMgr Site Review

- Verifying the ConfigMgr Environment
- Setting Up Maintenance and Other Operations Tasks

Module 6: Planning and Configuring Role-based Administration

- Implementing Administrative Roles

Module 7: Installing and Configuring ConfigMgr Clients

- Installing Clients
- Configuring Client Settings
- Monitoring the Client Policy Process
- Working with Client Health

Module 8: Inventory Management

- Configuring Asset Intelligence
- Working with Inventory Data

- Extending Hardware Inventory
- Using CMPivot and Other Real-Time Actions
- Software Metering

Module 9: Queries and Reporting

- Creating Queries
- Using Power BI and SQL Reporting Services
- Modifying Reports

Module 10: Content Management

- Setting Up and Managing Distribution Points
- Bandwidth Management and Reducing Network Impact
- Setting Up BITS, LEDBAT, and Microsoft Connected Cache
- Implementing P2P, Peer Cache, BranchCache, and Delivery Optimization

Module 11: Application Management

- Working with the Application Model
- Application Lifecycle Management

Module 12: Software Updates

- Planning for Software Updates
- Setting Up and Configuring WSUS and Windows Update for Business
- Setting Up Third-Party Updates

Module 13: Windows Defender Protection

- Enabling Windows Defender Protection
- Managing Windows Defender Settings

Module 14: Compliance Management

- Creating Self-Remediating Configuration Items
- Deploying Configuration Baselines
- Monitoring Compliance
- Working with Compliance in a Hybrid Environment with Intune

Module 15: Windows 10 and Windows 11 Deployment

- Modern vs. Traditional Deployment
- Imaging and Image Servicing Scenarios
- Windows Autopilot Scenarios
- Creating Reference Images
- Performance Tuning: Speeding Up Imaging
- ConfigMgr OS Deployment
- Creating Boot Images and Adding OS images and Applications

- Creating Task Sequences
- Modern BIOS and Driver Management
- Troubleshooting OSD
- Setting Up PXE and Remote DPs
- Using the User State Migration Tool
- Using P2P (BranchCache and Peer Cache) during Imaging

Audience

Prerequisites

Basic understanding of networking fundamentals such as TCPIP and DNS. Knowledge of Active Directory and Windows operating systems. Scripting experience (PowerShell) and having worked with ConfigMgr are helpful but not required.

What You Will Learn

This LIVE Online Training is for YOU if you want to:

- Master ConfigMgr (SCCM) and Intune
- Effectively implement lab environment solutions
- Establish maintenance and operations management of your clients
- Achieve application lifecycle management and software updates management for your organization
- Learn advanced OSD customizations

...and so much more!