

# MMS 2013 Content Catalog:



## **DV-B307 How to Manage and Deploy Microsoft User Experience Virtualization Across an Enterprise**

Speaker(s): Tim Crabb

Track(s): Desktop Virtualization

Session Type: Breakout Session

Product(s): Microsoft User Experience Virtualization (UE-V)

In this session, you will get an overview of how Microsoft User Experience Virtualization (UE-V) provides users a seamless experience as they move between machines by allowing them to roam their OS and application settings. This session will introduce the tools to deploy and manage UE-V across an enterprise. Discussions will focus on how to setup and deploy UE-V, management of the UE-V agent via group policy, and also monitoring compliance of the agent and configuration with the configuration pack for System Center 2012 Configuration Manager.

## **EXM13 Exam Prep: 70-243 - Administering and Deploying System Center 2012 Configuration Manager**

Speaker(s): Jorgen Nilsson

Session Type: Exam Prep

Product(s): Configuration Manager 2012

This Exam prep session will focus on what you need to know to get certified and pass the System Center 2012 Microsoft Certified Professional exam 70-243. The session is led by an expert Microsoft Certified Trainer (MCT) that regularly presents on this topic. The presenter will walk you through the objectives that are covered in the exam, give you some general exam taking tips and technology “gotchas” about System Center 2012. This session will be your last step in getting ready for this exam.

## **EXM18 Repeat Exam Prep: 70-243 - Administering and Deploying System Center 2012 Configuration Manager**

Speaker(s): Jorgen Nilsson

Session Type: Exam Prep

Product(s): Configuration Manager 2012

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### **IM-B201 Managing Linux and UNIX in a System Center Private Cloud**

Speaker(s): [Kristopher Bash](#) , [John Thekkethala](#)

Track(s): Infrastructure Monitoring & Management

Session Type: Breakout Session

Product(s): System Center Suite

System Center 2012 SP1 significantly expands Microsoft's ability to manage Linux and UNIX in the private cloud. This session gives an overview of the Linux and UNIX management capabilities that are shipping for the first time in Configuration Manager and Virtual Machine Manager, plus the enhancements in Operations Manager. You'll learn about the strategic approach we're taking, the functionality that's available, and the architectural approach for managing Linux and UNIX.

### **UD-B301 Application Delivery with System Center 2012 Configuration Manager SP1 and Windows Intune**

Speaker(s): [Dilip Radhakrishnan](#) , [Heidi Cheng](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite, Windows Intune

Configuration Manager gives users access to business applications on a wide array of platforms. In this session we will provide a deep technical overview of the new enhancements to the application model and demonstrate how an IT Admin configures applications for a variety of devices. This session will include app delivery to Windows 8, App-V 5.0, Mac, Linux, Windows RT, Windows Phone 8, iOS, and Android inclusive of new functionality enabled by SP1 and Windows Intune.

### **UD-B303 Augmenting Your Windows Management Strategy with System Center 2012 Configuration Manager Task Sequences**

Speaker(s): [Nick Moseley](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite

Configuration Manager 2012 has simplified Windows management with the new Application model. However, some systems management challenges are too complex for any general-purpose tool. Come learn how to extend your coverage with Task Sequences to manage your Windows environment. We will cover scenarios detailing when to utilize Applications vs.

Task Sequences, demonstrations of how to leverage the versatility of Task Sequences, as well as assorted community solutions.

### **UD-B306 Notes From the Field: Complex and Massive Configuration Manager**

#### **Migrations**

Speaker(s): Matthew Hudson , Jeff Hausen, Neil Peterson

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012

Find out what it takes to migrate a massive complex environment. This session will focus on the challenges of managing and moving an environment consisting of over 120,000 globally dispersed clients from Configuration Manager 2007 to System Center 2012 Configuration Manager SP1. We will discuss the planning process, the required pre-migration work and finally the migration implementation..

### **UD-B308 Advanced Infrastructure for System Center 2012 Configuration Manager SP1**

Speaker(s): Brian Mason , Kent Agerlund

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012

In this session, you will learn how to deploy System Center 2012 Configuration Manager SP1 in different environments with a focus on high availability and performance optimization.

Key areas of focus include: offload SQL, fault tolerance, multi domain environment, workgroup clients and alternate content providers.

### **UD-B311 Deploying System Center 2012 Configuration Manager SP1 With Windows**

#### **Intune**

Speaker(s): Karthikeyan Jayavel , Arun Ramakrishnan

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, Windows Intune

This session will walk through the experience of deploying Configuration Manager SP1 with Windows Intune, and managing devices at Microsoft IT using System Center 2012 SP1 Configuration Manager for on-premise management and Windows Intune for management through the cloud. You will learn how Microsoft updated the hierarchy, work that was done to deploy Configuration Manager 2012 SP1, and understand how Microsoft IT has enabled employees to add mobile devices managed through the cloud with Windows Intune into their System Center 2012 Configuration Manager Service Pack 1 console.

### **UD-B317 Manageability of Mac & Linux Using System Center 2012 Configuration Manager SP1**

Speaker(s): [Jeffrey Sutherland](#) , [Hassen Karaa](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite

This session focuses on management of Mac and Linux using System Center 2012 Configuration Manager and Endpoint Protection. Join this session if you manage or plan to manage Mac and Linux clients in your environment.

### **UD-B325 System Center 2012 Configuration Manager SP1 Overview**

Speaker(s): [Mark Florida](#) , [Maayan Bar-Niv](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite

Join this session to hear about all the new functionality in System Center 2012 Configuration Manager SP1, such as support for the deployment and management of Windows 8, unified mobile device management with Windows Intune, support for Mac OS X and Linux/Unix clients, infrastructure improvements and many improvements.

### **UD-B326 Managing Third Party Updates with System Center 2012 Configuration Manager SP1**

Speaker(s): [Kent Agerlund](#) , [Lawrence Garvin](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite

The session will provide you with tips and tricks to solve the daily challenges around patching your environment with Microsoft and non-Microsoft updates. You will learn how to design and configure a Software Update solution that will be easy to manage and yet powerful enough to maintain your server and desktop environment. The session will cover how to implement and publish custom updates using System Center Updates Publisher 2011 and integrate the available 3rd-party update solutions from Secunia and SolarWinds.

### **UD-B330 System Center 2012 Configuration Manager SP1 and Windows Intune: Unified Modern Device Management**

Speaker(s): [Hassen Karaa](#) , [Martin Booth](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite, Windows Intune

System Center 2012 Configuration Manager SP1 and Windows Intune provide a unified approach for device management on premise and through the cloud, helping address the

complex issues raised by bring-your-own-device scenarios. In this session, you will learn how different deployment options enable seamless management of different devices.

### **UD-B333 What's New: Configuration Manager 2012 SP1 Infrastructure Improvements and Hierarchy Design**

Speaker(s): Jason Adams (SCCM) , D.C. Tardy

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): System Center Suite

In this session, walk through the infrastructure improvement in System Center 2012 Configuration Manager SP1, including migration between Configuration Manager 2013 hierarchies, expansion of a standard primary site, enhancement of SQL replication monitoring, and upgrading to Configuration Manager 2012 SP1.

### **UD-B338 Reporting in System Center 2012 Configuration Manager SP1**

Speaker(s): Saud Al-Mishari

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012

This session will provide hands-on guidance around reporting in System Center 2012 Configuration Manager SP1, including the changes around stored procedures for Role-Based Administration. You will gain an understanding of how all data hangs together in Configuration Manager and how to build your own reports. Each demonstration will take a sample query and break it down to explain how to get various information out of each query. By the end of the demonstration you will have a set of common solutions that will work with across your reporting needs.

### **UD-B340 System Center 2012 Configuration Manager SP1 Case Studies and Migration Experiences**

Speaker(s): Rodney Jackson

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012

Discuss and review common case studies from the field. This session will help administrators avoid common challenges to help reduce productivity and down time. Common issues with migration, client reassignment, shared distribution points, migration SP1 changes, setup, deployment, software distribution, and many other related topics will be covered in this session.

### **UD-B341 Complex Maintenance Using System Center 2012 Configuration Manager and Orchestrator: Patching a Cluster**

Speaker(s): [Neil Peterson](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, Orchestrator

During this session, learn how the integration of Configuration Manager and Orchestrator can make the task of applying software updates or service packs to complex systems, an automated, predictable, and stress-free activity. You will have the opportunity to explore complete Runbook examples, automation scripts, and end-to-end demonstration of a complex yet automated maintenance cycle. Be prepared to view script samples and discuss the process at a technical level. The goal of this session is to arm you with the knowledge you need in order to position Configuration Manager and Orchestrator as a flexible maintenance solution that is able to handle the most complex system configurations.

### **UD-B343 Deploy All of System Center: Two Real World Examples**

Speaker(s): [Phil Pritchett](#) , [Jarvis Davis](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): System Center Suite

Ever wondered what impact deploying all of System Center could have on your business? Join us for a look at real world examples of two companies who did just that. We will look at the impact and value of implementing all of System Center 2012 Configuration Manager SP1, Operations Manager, Service Manager and Orchestrator. We'll discuss business needs, process management, standardization, pain points and the importance of deployment order.

### **UD-B391 Large Scale System Center Configuration Manager Environments: Challenges and Solutions**

Speaker(s): [Deepak Kumar](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Join five experienced System Center 2012 Configuration Manager SP1 architects as they share their most daunting challenges in deploying and managing enterprise environments. View a live demonstration of a revolutionary solution used to achieve amazing results with Configuration Manager 2007/2012. Eliminate server infrastructure up to 98%, accelerate XP to Windows 7 migrations and deliver ANY content ANYwhere ANYtime with ZERO network impact. Learn how a financial institution cut 2400 servers to only 7 while significantly enhancing service and rapidly improving ROI.

### **UD-B403 Infrastructure Changes for System Center 2012 Configuration Manager SP1: Advanced Topics and Troubleshooting**

Speaker(s): [D.C. Tardy](#) , [Jason Adams \(SCCM\)](#)

Track(s): Unified Device Management

Session Type: Breakout Session

Product(s): Configuration Manager 2012, System Center Suite

System Center 2012 Configuration Manager SP1 helps IT to streamline operations with a unified infrastructure that integrates client management and protection across mobile, physical and virtual environments. This session examines the changes in SP1 and provides guidance on how best to design and deploy an optimized Configuration Manager 2012 infrastructure.

### **UD-IL301 Basic Software Distribution**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager has many new features for distributing software to users and computers. In this lab, become familiar with the basics of software distribution in Configuration Manager 2012, including deploying packages and programs, as well as creating and deploying a simple application to clients. Experience the new Software Center application used for deploying software targeted to computers. In the event that this ILL is full, visit the Self-paced Lab area to complete the topic at your own pace.

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### **UD-IL302 Deploying a Configuration Manager Hierarchy**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Deploying a Microsoft System Center 2012 Configuration Manager hierarchy is quite different than how you deploy a Configuration Manager 2007 environment. You must deploy sites in a specific order using specific types of sites. And you must configure the hierarchy at site setup time (although the service pack 1 release of Configuration Manager 2012 provides some limited flexibility in modifying the hierarchy after installation). In this lab, experience the process of deploying a Configuration Manager 2012 hierarchy, including a central administration site, a primary site, as well as a secondary site.

### **UD-IL303 Deploying Configuration Manager**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

While deploying a Microsoft System Center 2012 Configuration Manager site is somewhat similar to how you deploy a Configuration Manager 2007 site, there are still many differences you need to be aware of. In this lab, experience the process of deploying a Configuration Manager 2012 primary site, including post-installation configuration to support client deployment. Use Active Directory Forest Discovery, create boundaries and boundary groups, discover resources, install site systems, and install a client. Additionally, you will enable and use the new reporting feature of Configuration Manager 2012. In the event that this ILL is full, visit the Self-paced Lab area to complete the topic at your own pace.

### **UD-IL304 Deploying Windows 8 to Bare Metal Clients**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

The process of capturing and deploying an operating system in Microsoft System Center 2012 Configuration Manager is fairly similar to that of Configuration Manager 2007. However there are enhancements to operating system deployment in Configuration Manager 2012 SP1. In this lab, prepare your site to integrate with Windows Deployment Services (WDS) for use in a PXE deployment of Windows 8. Capture a Windows 8 reference system, then import that image into Configuration Manager 2012, and finally deploy it to a bare metal system. Also, configure the user device affinity relationship as part of the OSD process.

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### **UD-IL306 Implementing Endpoint Protection**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Endpoint Protection is the newest release of Forefront Endpoint Protection. It is completely integrated into the System Center 2012 Configuration Manager product, and uses the existing Configuration Manager 2012 features and capabilities to implement and manage antimalware and Windows firewall setting for clients using Endpoint Protection. In this lab, experience the end-to-end installation, configuration, and implementation of Endpoint Protection. You will also implement the new features of the SP1 release of Configuration Manager 2012, including real-time actions and the new Endpoint Dashboard.

### **UD-IL306 Implementing Endpoint Protection**

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### **UD-IL307 Implementing Role-Based Administration**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager provides a completely new and comprehensive security architecture in terms of managing which tasks administrators can

perform, on which objects can they perform their assigned tasks, and on which sets of clients or users they can perform those tasks. In this lab, implement the role-based administration feature of Configuration Manager 2012 in order to provide administrator segmentation and security of a Configuration Manager 2012 environment. In the event that this ILL is full, visit the Self-paced Lab area to complete the topic at your own pace.

### **UD-IL309 Introduction to Configuration Manager**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

The Microsoft System Center 2012 Configuration Manager product is a very big change from the Configuration Manager 2007 product. There are many new features and capabilities, and many changes to previous features. In this lab, use the Configuration Manager 2012 SP1 administrator console to explore some of the new changes to the Configuration Manager 2012 SP1 product. Start with exploring some of the new features of the Configuration Manager 2012 console, then look at new and updated features. If you are new to Configuration Manager 2012, this lab should be the first one you take to become familiar with the console, and to set the stage for attending additional labs on Configuration Manager 2012 SP1.

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### **UD-IL310 Managing Applications**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager adds the new application management feature for software distribution. Application deployment has many features over the classic packages and programs software distribution you are familiar with from Configuration Manager 2007. In this lab, you will experience many of the new features of the application model, including supersedence, automatic uninstallation of applications, and the new collection exclusion rule.

### **UD-IL311 Managing Clients**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager provides new and exciting capabilities for managing clients, including automated client health evaluation and remediation, and customized client settings for collections. In this lab, validate that a client is considered healthy, break the client, and have Configuration Manager 2012 automatically repair the client to make it healthy again. Also, experience the process for managing client settings, both site-wide and collection-based.

### **UD-IL312 Managing Content**

Track(s): Unified Device Management

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Microsoft System Center 2012 Configuration Manager has many new features in the area of content management. Some of these features include distribution point groups, collection association, content validation, prestaging content on distribution points, and more. In this lab, implement content management features to gain the knowledge and skills required to successfully manage content in Configuration Manager 2012.

### **UD-IL313 Managing Microsoft Software Updates**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager provides great capabilities for managing software updates, including new features, such as automatic deployment rules. In this lab, implement software update management in a Configuration Manager 2012 environment. Install a software update point, synchronize updates, scan clients for update compliance, create software update groups and deployments, as well as implement the new

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### **UD-IL314 Migrating from Configuration Manager 2007 to Configuration Manager 2012**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

The process of migrating from a Microsoft System Center Configuration Manager 2007 environment to System Center 2012 Configuration Manager is not a complex one. However, as you migrate using a side-by-side migration process, there are specific steps and processes that must be completed. In this lab, perform a side-by-side migration from Configuration Manager 2007 to Configuration Manager 2012, including migrating administrative objects, as well as clients.

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### **UD-IL401 Advanced Software Distribution**

Track(s): Unified Device Management

Session Type: Instructor-led Lab

Microsoft System Center 2012 Configuration Manager has many new features for distributing software to users and computers, as well as supporting the classic packages and programs based software distribution. In this lab, go beyond what you learned in the "Basic Software Distribution in Configuration Manager 2012" lab, and work with applications that have multiple deployment types, including requirement rules and dependencies. Also, configure user device affinity, and deploy an application to users, which then appears in the new Application Catalog. You should attend the "Basic Software Distribution in Configuration Manager 2012" lab prior to attending this one. In the event that this ILL is full, visit the Self-paced Lab area to complete the topic at your own pace.

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### **UD-L301 Basic Software Distribution**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Microsoft System Center 2012 Configuration Manager has many new features for distributing software to users and computers. In this lab, become familiar with the basics of software distribution in Configuration Manager 2012, including deploying packages and programs, as well as creating and deploying a simple application to clients. Experience the new Software Center application used for deploying software targeted to computers.

### **UD-L302 Deploying a Configuration Manager Hierarchy**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Deploying a Microsoft System Center 2012 Configuration Manager hierarchy is quite different than how you deploy a Configuration Manager 2007 environment. You must deploy sites in a specific order using specific types of sites. And you must configure the hierarchy at site setup time (although the service pack 1 release of Configuration Manager 2012 provides some limited flexibility in modifying the hierarchy after installation). In this lab, experience the process of deploying a Configuration Manager 2012 hierarchy, including a central administration site, a primary site, as well as a secondary site.

### **UD-L303 Deploying Configuration Manager**

Track(s): Unified Device Management

Session Type: Self-paced Lab

While deploying a Microsoft System Center 2012 Configuration Manager site is somewhat similar to how you deploy a Configuration Manager 2007 site, there are still many differences you need to be aware of. In this lab, experience the process of deploying a Configuration Manager 2012 primary site, including post-installation configuration to support client deployment. Use Active Directory Forest Discovery, create boundaries and boundary groups, discover resources, install site systems, and install a client. Additionally, you will enable and use the new reporting feature of Configuration Manager 2012.



### **UD-L304 Deploying Windows 8 to Bare Metal Clients**

Track(s): Unified Device Management

Session Type: Self-paced Lab

The process of capturing and deploying an operating system in Microsoft System Center 2012 Configuration Manager is fairly similar to that of Configuration Manager 2007. However there are enhancements to operating system deployment in Configuration Manager 2012 SP1. In this lab, prepare your site to integrate with Windows Deployment Services (WDS) for use in a PXE deployment of Windows 8. Capture a Windows 8 reference system, then import that image into Configuration Manager 2012, and finally deploy it to a bare metal system. Also, configure the user device affinity relationship as part of the OSD process.

### **UD-L306 Implementing Endpoint Protection**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Microsoft System Center 2012 Endpoint Protection is the newest release of Forefront Endpoint Protection. It is completely integrated into the System Center 2012 Configuration Manager product, and uses the existing Configuration Manager 2012 features and capabilities to implement and manage antimalware and Windows firewall setting for clients using Endpoint Protection. In this lab, experience the end-to-end installation, configuration, and implementation of Endpoint Protection. You will also implement the new features of the SP1 release of Configuration Manager 2012, including real-time actions and the new Endpoint Dashboard.

### **UD-L307 Implementing Role-Based Administration**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Microsoft System Center 2012 Configuration Manager provides a completely new and comprehensive security architecture in terms of managing which tasks administrators can perform, on which objects can they perform their assigned tasks, and on which sets of clients or users they can perform those tasks. In this lab, implement the role-based administration feature of Configuration Manager 2012 in order to provide administrator segmentation and security of a Configuration Manager 2012 environment.

### **UD-L309 Introduction to Configuration Manager**

Track(s): Unified Device Management

Session Type: Self-paced Lab

The Microsoft System Center 2012 Configuration Manager product is a very big change from the Configuration Manager 2007 product. There are many new features and capabilities, and many changes to previous features. In this lab, use the Configuration Manager 2012 SP1 administrator console to explore some of the new changes to the Configuration Manager

2012 SP1 product. Start with exploring some of the new features of the Configuration Manager 2012 console, then look at new and updated features. If you are new to Configuration Manager 2012, this lab should be the first one you take to become familiar with the console, and to set the stage for attending additional labs on Configuration Manager 2012 SP1.

### **UD-L310 Managing Applications**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Microsoft System Center 2012 Configuration Manager adds the new application management feature for software distribution. Application deployment has many features over the classic packages and programs software distribution you are familiar with from Configuration Manager 2007. In this lab, you will experience many of the new features of the application model, including supersedence, automatic uninstallation of applications, and the new collection exclusion rule.

### **UD-L311 Managing Clients**

Track(s): Unified Device Management

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### **UD-L312 Managing Content**

Track(s): Unified Device Management

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Microsoft System Center 2012 Configuration Manager has many new features in the area of content management. Some of these features include distribution point groups, collection association, content validation, prestaging content on distribution points, and more. In this lab, implement content management features to gain the knowledge and skills required to successfully manage content in Configuration Manager 2012.

### **UD-L313 Managing Microsoft Software Updates**

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### **UD-L314 Migrating from Configuration Manager 2007 to Configuration Manager 2012**

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The process of migrating from a Microsoft System Center Configuration Manager 2007 environment to System Center 2012 Configuration Manager is not a complex one. However, as you migrate using a side-by-side migration process, there are specific steps and processes that must be completed. In this lab, perform a side-by-side migration from Configuration Manager 2007 to Configuration Manager 2012, including migrating administrative objects, as well as clients.

### **UD-L322 Managing Microsoft Application Virtualization 5.0 with System Center 2012 Configuration Manager 2012 SP1**

Track(s): Unified Device Management

Session Type: Self-paced Lab

Product(s): App-V

This lab demonstrates how App-V 5.0 integrates with System Center 2012 Configuration Manager SP1 to provide the new features of Microsoft Application Virtualization (App-V) 5.0. Participants will start by installing the App-V 5.0 Client and continue with virtual application deployment, updates, and removal as well as Virtual Environments (Virtual Application Connections), Dynamic Configuration, and monitoring with built-in reporting.

### **UD-L401 Advanced Software Distribution**

Track(s): Unified Device Management

Session Type: Self-paced Lab

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