

MOC40332

Partner Applied Workshop: What's New in Windows® 10

Module 1: Deploying Windows 10 using the Microsoft Deployment Toolkit

- ✓ The exercises in this lab focus on deploying Windows 10 by using MDT to a new computer and refreshing the operating system on an existing device running Windows 7 to Windows 10 by using Lite Touch Installation (LTI). The big takeaway from the exercises in this lab is that you can deploy Windows 10 by using highly automated processes that help minimize the use of IT resources, reduce configuration errors, reduce complexity, and reduce the overall effort required to deploy Windows 10 and apps.

Module 2: Staying Current with Windows 10

- ✓ The videos for this module discussed how System Center Configuration Manager (CM), Windows Server Update Services (WSUS), as well as Mobile Device Management tools like Microsoft Intune can all be used to keep your Windows 10 systems up to date. The exercises in this unit's labs show how to deploy Windows 10 by using System Center 2012 R2 Configuration Manager Technical Preview. In the first exercise, you will see how to deploy Windows 10 to a new computer. In the second exercise, you will see how to deploy Windows 10 to a device running Windows 8.1, while retaining the user settings and data. Updates and patches would be deployed in a similar manner using CM for Windows 10 systems. Finally, in Exercise 3 you will create a Provisioning Package using the new Windows Imaging and Configuration Designer (ICD) tool. ICD is used to customize Windows 10 images and is included in the free Windows Assessment and Deployment Kit (ADK) for Windows 10. A provisioning package can include policies, and management instructions, installation of specific apps, customization of network connections, and more.

Module 3: Windows 10 across the Desktop, Tablets, and Phones

- ✓ Windows 10 is designed for use with many different devices. Desktops, tablets, phones, Xbox 1, and embedded devices like the Raspberry Pi. This session gives you the overview you need to understand what Windows 10 brings to mobile devices. The videos demonstrate the user experience on multiple devices, while the hands-on lab offers the student access to using the new universal apps and the Windows 10 user interface.

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Module 4: A New Era of Threat Resistance for the Windows 10 Platform

- ✓ Windows 10 protects you from modern security threats and we've organized our efforts around the following pillars including secure device/hardware, secure identities, information protection and threat resistance. Microsoft Device Guard, is an umbrella term that covers the integration of security features of Windows 10. Some of these features were introduced in earlier versions of Windows, and some are new to this release. These features take advantage of new virtualization-based security (VBS) options and the trust-nothing mobile device operating system model. This makes Windows 10 defenses much more difficult for malware to penetrate.

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