OSYS1200 – Introduction do windows administration

WINDOWS 10 PRO 64

Operating System Activity Plan

Company Inc.

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QUESTIONS

1. **Which utility is used to create answer files for unattended installations?**
   * A: It`s Windows System Image Manager (Windows SIM)
2. **Which utility is used to prepare computers for imaging by removing specific information, such as the computer name and computer SID?** 
   * A:Sysrep
3. **Which utility can be used update drivers in an existing Windows 10 image?** 
   * A:DISM – Deployment Image Servicing and Management
4. **Which configuration pass is performed by Sysprep?** 
   * A: It generalize a Windows Image, it removes the unique PC-specific info from a Windows Installation
5. **What are the steps required to create an autounattended.xml file?** 
   * A: Having the Windows install image, start the Windows System Image Manager (Windows SIM), and there you create a New Answer File(.xml), and there um specify the configuration passes to the needs, as the drivers needed, the input of the ProductKey of windows, and need to save as an “autounattended.xml”, and it needs to be on the removable storage or the appropriate location for use during the installation.
6. **Case Study. Company Inc.’s Technology Division builds over 100 computers per week for customers. The computers use a wide range of hardware depending on whether they are built for gaming, home use, or office use. Create a plan for Company Inc. to start using imaging, including sysprep and audit mode, to install Windows 10 on their new computers.**
   * A: Using the first machine of each (Gaming, Home and Office) type as the source machine. Install the windows 10 and needed applications (specific hw drivers, etc…); Launch Sysrep in audit mode to generalize the source machine for imaging, and do all the configuration needed; Boot the machine utilizing using Windows Preinstallation Environment; Utilize DISM to capture the image from the source and save it on the external drive or distribution center; On the specific machines, use WinPE to connect to the distribution center or the external drive and utilize the DISM to apply the image to the destination machines.