LAB4   
  
1. Install WDS  
A screenshot of a computer program

Description automatically generated

2. New Group

A screenshot of a computer

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3. Import WDS install wim

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

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3. Install wds Boot wim  
  
A screenshot of a computer

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5. Deploy new Windows 10 over the network from WDS

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A screenshot of a computer

Description automatically generated

1. For companies and IT professionals, Windows Deployment Services (WDS) is like a really useful tool. It simplifies the process of installing Windows on numerous PCs. Consider it a magic method of installing Windows simultaneously across a network on several PCs. Large enterprises will find it quite helpful since it saves a ton of time. WDS makes life easier for IT professionals and businesses by sending Windows over the network with only a few button clicks, eliminating the need to go about connecting USB drives or DVDs to every machine.
2. Preboot Execution Environment, or PXE, boot is similar to a computer's magical remote control. It eliminates the need for a unique DVD or USB by enabling them to boot up and get updates from a server via the network. Consider it similar to placing a computer pizza order. When you turn it on, it queries the network server for instructions, like what kind of pizza it should have, rather than searching for its default operating system. Large enterprises can save a ton of time and effort by using this to swiftly and easily upgrade, install, or fix multiple PCs at once.
3. An unattended installation is similar to a computer that is configured autonomously, as though it is capable of doing tasks without human assistance. It saves time and effort by enabling the rapid installation of operating systems or software on several PCs. You give the computer a script with instructions, and it follows them instead of you having to navigate through setup steps by hand. This makes the process faster and more reliable. Consider it as a magic formula that a computer can use to prepare without requiring human intervention at each stage. This is particularly helpful for IT specialists or when configuring numerous machines simultaneously.