

**Enabling PXE Support for Your Clients** - So that computers in the **Unknown computer** collection will be able to request a deployment image from the network. The operating system image and the Windows PE boot image are sent to a distribution point that is configured to accept PXE requests.

- Open Configuration Manager, from the Workspace, click Administration
- From the Navigation Pane double click **Site Configuration**, then click **Servers and Site System Roles**.
- From the List View, right click **distribution point**, click **properties**
- Click **PXE**, click the box and **Enable PXE support for clients**.
- **Windows Deployment Services** will be installed.  
**Important**, install but **do not configure WDS**
- Check **Allow this Distribution point to respond to incoming PXE requests**.
- Check **Enable unknown computer Support**, read the warning, click ok
- Check, **Require a password when computers use PXE**, type the password twice
- User device Affinity – Select **do not use device affinity**
- From network interfaces, select **Respond to PXE requests on all network interfaces**.
- Click **ok**

#### **DHCP and WDS on the same server**

If you have DHCP and WDS on the same server. Configure the registry and configure WDS to use option 60. **Relax it's easy**

**Registry edit** –From the server where DHCP and WDS is installed, in this case ITFSCCM01

Open a command prompt, administrator level, then type regedit

- Drill down into the registry following this path  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\WDSServer\Providers\WDSPXE
- To the right, double click UseDhcpPorts, change the value from one to 0, click ok, close the registry

#### **Configure WDS to use Option 60**

- From the same administrator command prompt type the command  
WDSUTIL /Set-Server /UseDHCPPorts:No /DHCPOption60:Yes

#### **Start the Client Deployment**

- Open Virtual Box, double click the client computer ITFWS03
- **the OSD process now begins.**

Congratulations you have completed this lecture. Thanks for watching and we will see you in this next lecture.