

Build & Capture Windows 10 - WIM

In this post, I will show you how to build and capture of Windows 10 operating system with very basic applications and few store apps.

So far, I have written 2 blogs on the above covering install and post configuration. Now we will explore operating system deployment.

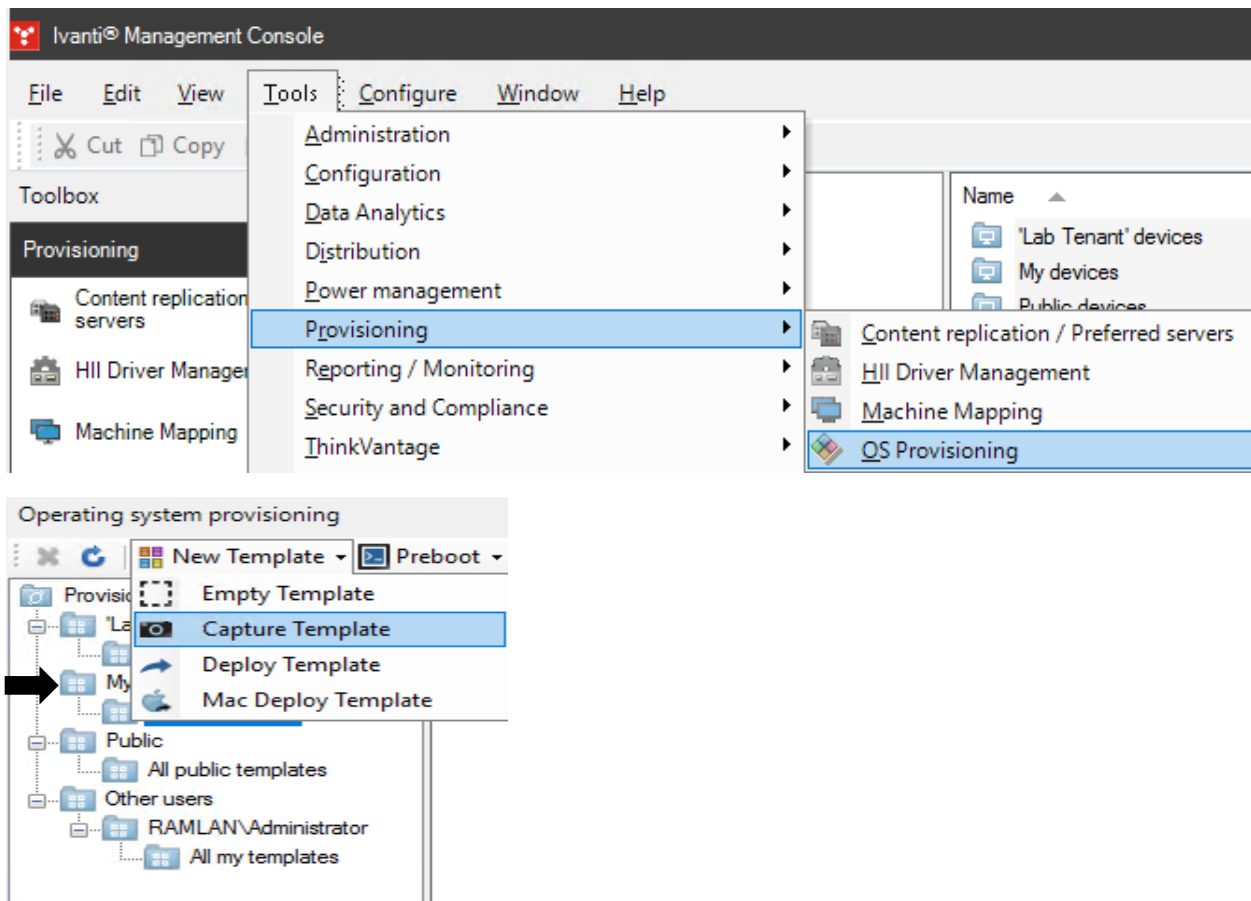
I will be using below link as reference for writing this blog.

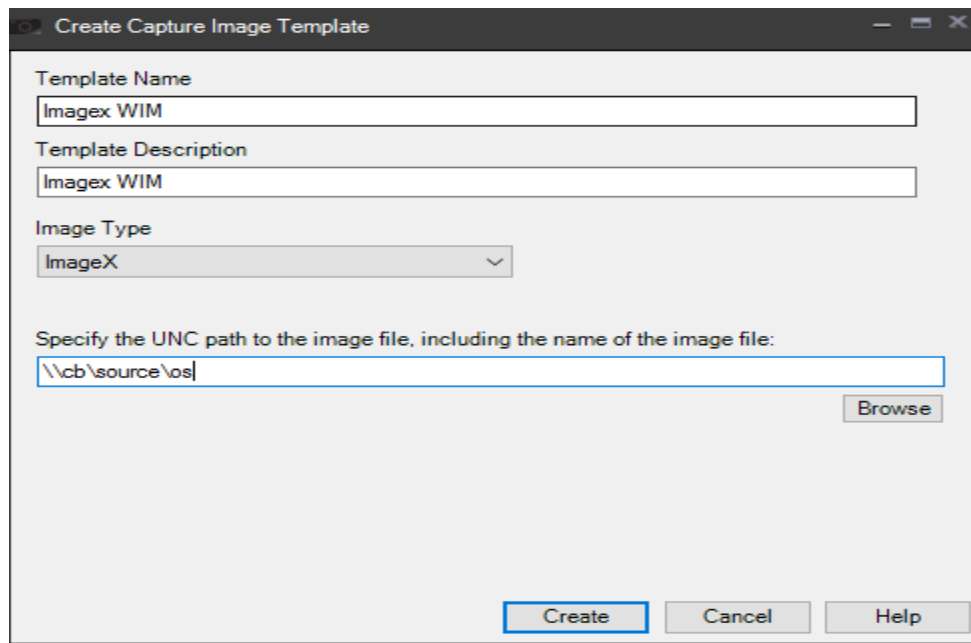
<https://forums.ivanti.com/s/article/How-to-Capture-a-Windows-10-image-with-IMAGEX>

Overview – Build and Capture Windows 10

- Create a provisioning template to capture the image
- Install a PXE Representative
- Prepare the Windows 10 Computer for Capturing the Image
- Run SYSPREP.EXE to Prepare the OS for Capturing
- Add a Bare Metal Server Entry
- Create a Scheduled Task for the Capture Template
- Network Boot the Windows 10 Computer to Capture the Image

1. Create a provisioning template to capture the image





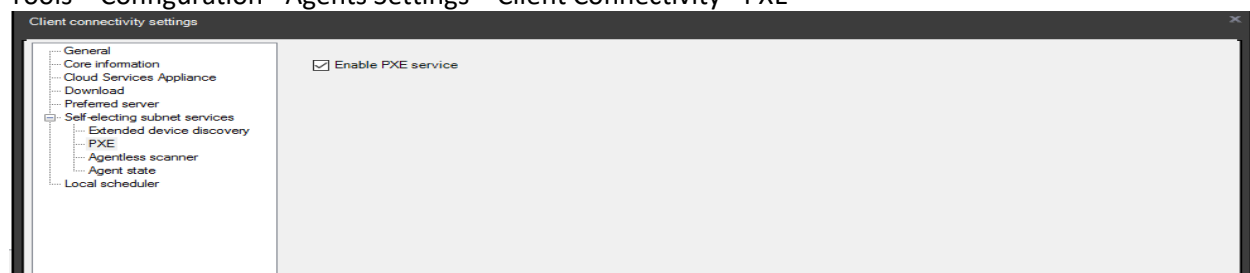
Operating system provisioning

Name	Locked	Target OS	Boot environment	Template ID	Description
Deploy Win 10 TBI		Windows	Windows PE	11	Deploy Win 11
Deploy Win 10 WIM		Windows	Windows PE	10	Deploy Win 11
DeployWin10ImageX [18-May-2020 4:06:03 PM]		Windows	Windows PE	27	Deploy Windo
Imagex WIM		Windows	Windows PE	33	Imagex WIM

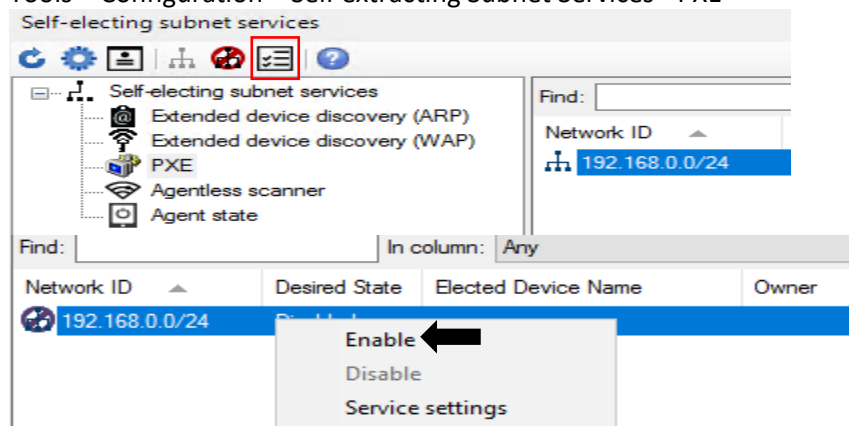
2. PXE Configuration/Setting

I did configure PXE in Part 2. Here is the screen shot

Tools – Configuration - Agents Settings – Client Connectivity - PXE



Tools – Configuration – Self extracting Subnet Services - PXE



PXE Settings

Polling frequency: Minutes

TFTP block size

ia32: x64:

☒ Allowed ☐ Denied

MAC Address

Wim downloader settings

☒ Attempt Peer

☒ Attempt Preferred Server

☒ Allow Source

Bandwidth used from the core or preferred server (WAN)

Bandwidth used peer-to-peer (Local)

3. Prepare Windows 10 computer (virtual machine).

Install Windows 10 on a computer or get a computer that already has Windows 10 installed. Make sure the LANDESK Agent is not already installed on the computer or it will need to be removed before capturing the image. Note down the Mac address as we will need it later for capture (**00155D75FB15**) when we create a bare metal device.

New Virtual Machine Wizard

Specify Name and Location

Before You Begin

Specify Name and Location

Specify Generation

Assign Memory

Configure Networking

Connect Virtual Hard Disk

Installation Options

Summary

Choose a name and location for this virtual machine.

The name is displayed in Hyper-V Manager. We recommend that you use a name that helps you easily identify this virtual machine, such as the name of the guest operating system or workload.

Name:

You can create a folder or use an existing folder to store the virtual machine. If you don't select a folder, the virtual machine is stored in the default folder configured for this server.

☒ Store the virtual machine in a different location

Location:

! If you plan to take checkpoints of this virtual machine, select a location that has enough free space. Checkpoints include virtual machine data and may require a large amount of space.



Specify Generation

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary


Choose the generation of this virtual machine.

☒ Generation 1

This virtual machine generation supports 32-bit and 64-bit guest operating systems and provides virtual hardware which has been available in all previous versions of Hyper-V.

☐ Generation 2

This virtual machine generation provides support for newer virtualization features, has UEFI-based firmware, and requires a supported 64-bit guest operating system.

 Once a virtual machine has been created, you cannot change its generation.

[More about virtual machine generation support](#)

< Previous

Next >

Finish

Cancel




Assign Memory

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 12582912 MB. To improve performance, specify more than the minimum amount recommended for the operating system.

Startup memory: MB

☐ Use Dynamic Memory for this virtual machine.

 When you decide how much memory to assign to a virtual machine, consider how you intend to use the virtual machine and the operating system that it will run.

< Previous

Next >

Finish

Cancel



Configure Networking

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected.

Connection: Realtek PCIe GBE Family Controller - Virtual Switch

< Previous

Next >

Finish

Cancel



Connect Virtual Hard Disk

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

A virtual machine requires storage so that you can install an operating system. You can specify the storage now or configure it later by modifying the virtual machine's properties.

☒ Create a virtual hard disk

Use this option to create a VHDX dynamically expanding virtual hard disk.

Name: LD-WIN10.vhdx

Location: C:\VM\LD-WIN10\Virtual Hard Disks\

Browse...

Size: 127 GB (Maximum: 64 TB)

☐ Use an existing virtual hard disk

Use this option to attach an existing virtual hard disk, either VHD or VHDX format.

Location: C:\VM\

Browse...

☐ Attach a virtual hard disk later

Use this option to skip this step now and attach an existing virtual hard disk later.

< Previous

Next >

Finish

Cancel



Installation Options

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

You can install an operating system now if you have access to the setup media, or you can install it later.

- ☐ Install an operating system later
- ☒ Install an operating system from a bootable CD/DVD-ROM

Media

- ☐ Physical CD/DVD drive: E: ▾
- ☒ Image file (.iso): 1909_updated_feb_2020_x64_dvd_fa6f853d.iso Browse...

- ☐ Install an operating system from a bootable floppy disk

Media

Virtual floppy disk (.vfd): Browse...

- ☐ Install an operating system from a network-based installation server

< PreviousNext >FinishCancel

Completing the New Virtual Machine Wizard

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

You have successfully completed the New Virtual Machine Wizard. You are about to create the following virtual machine.

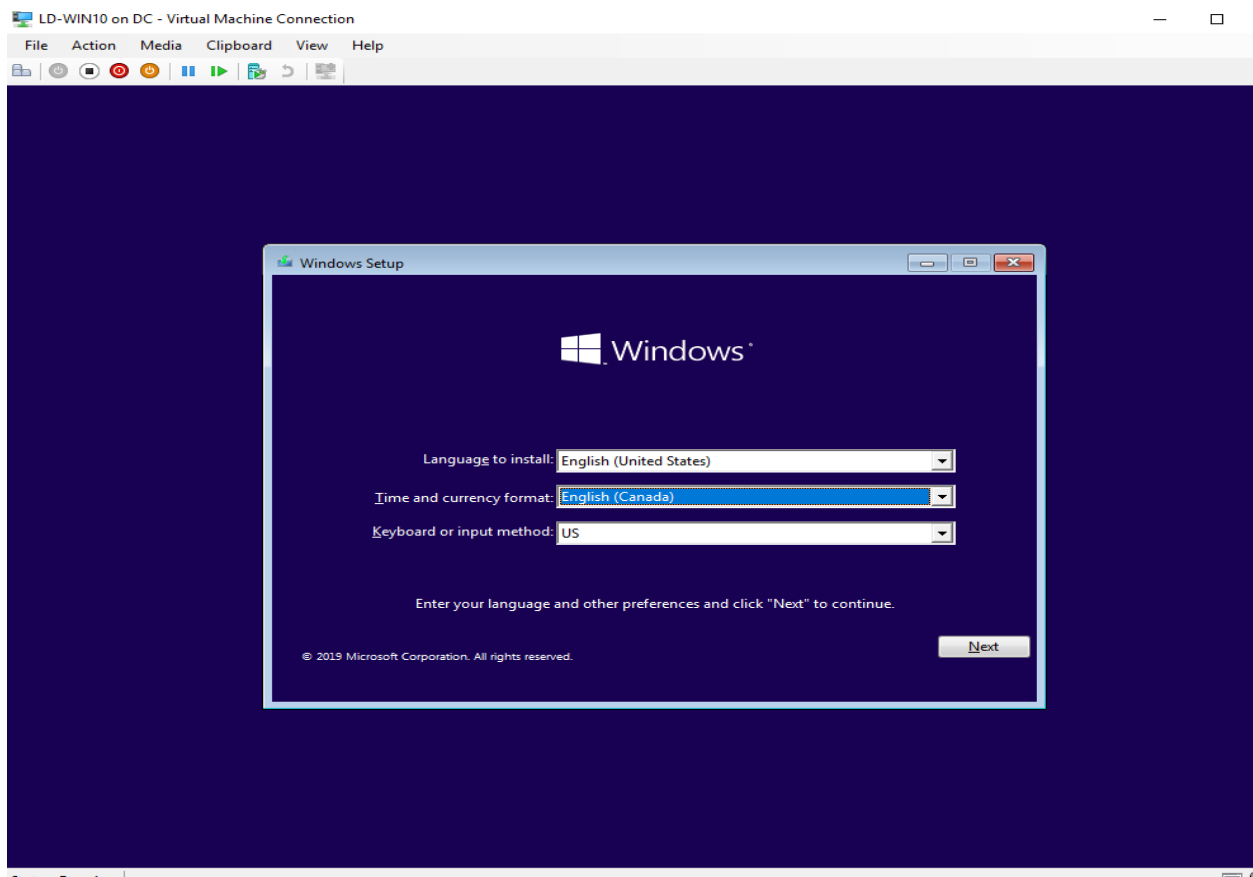
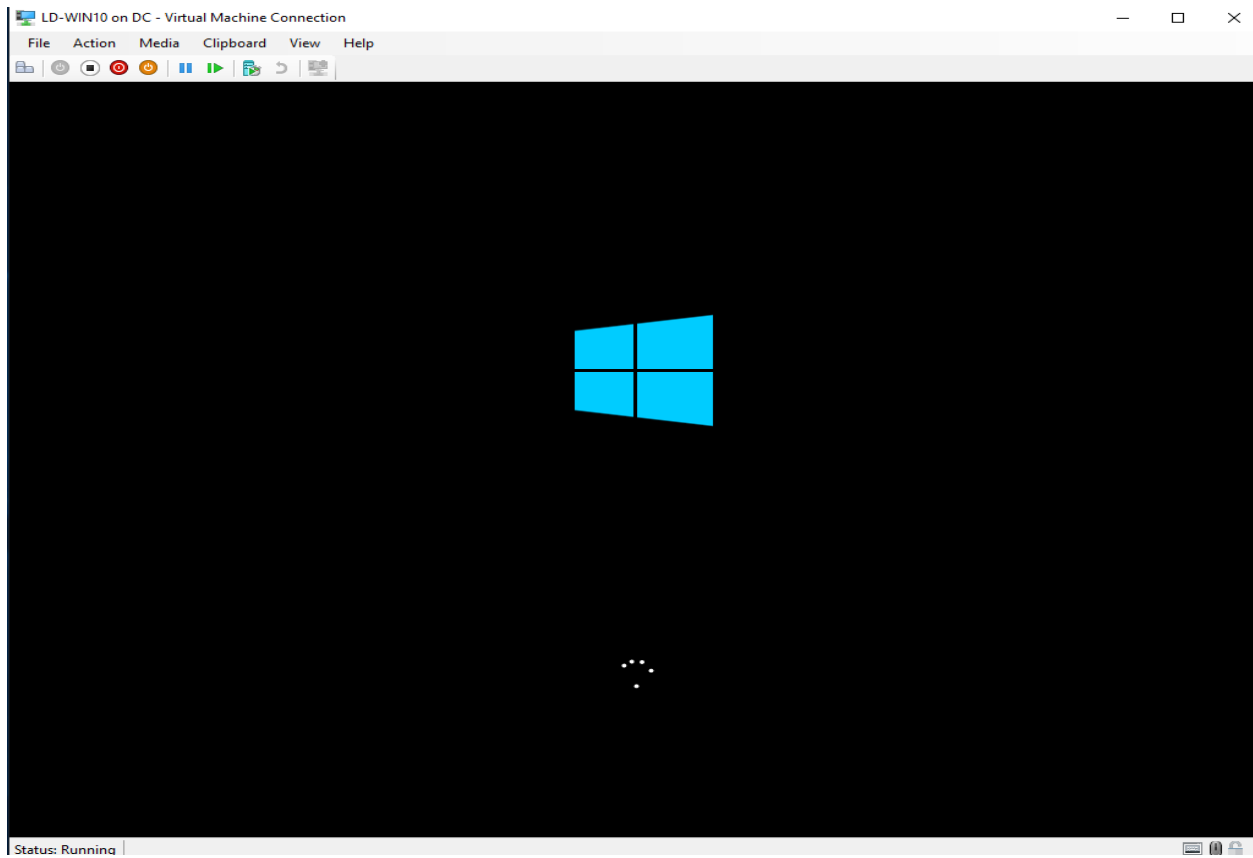
Description:

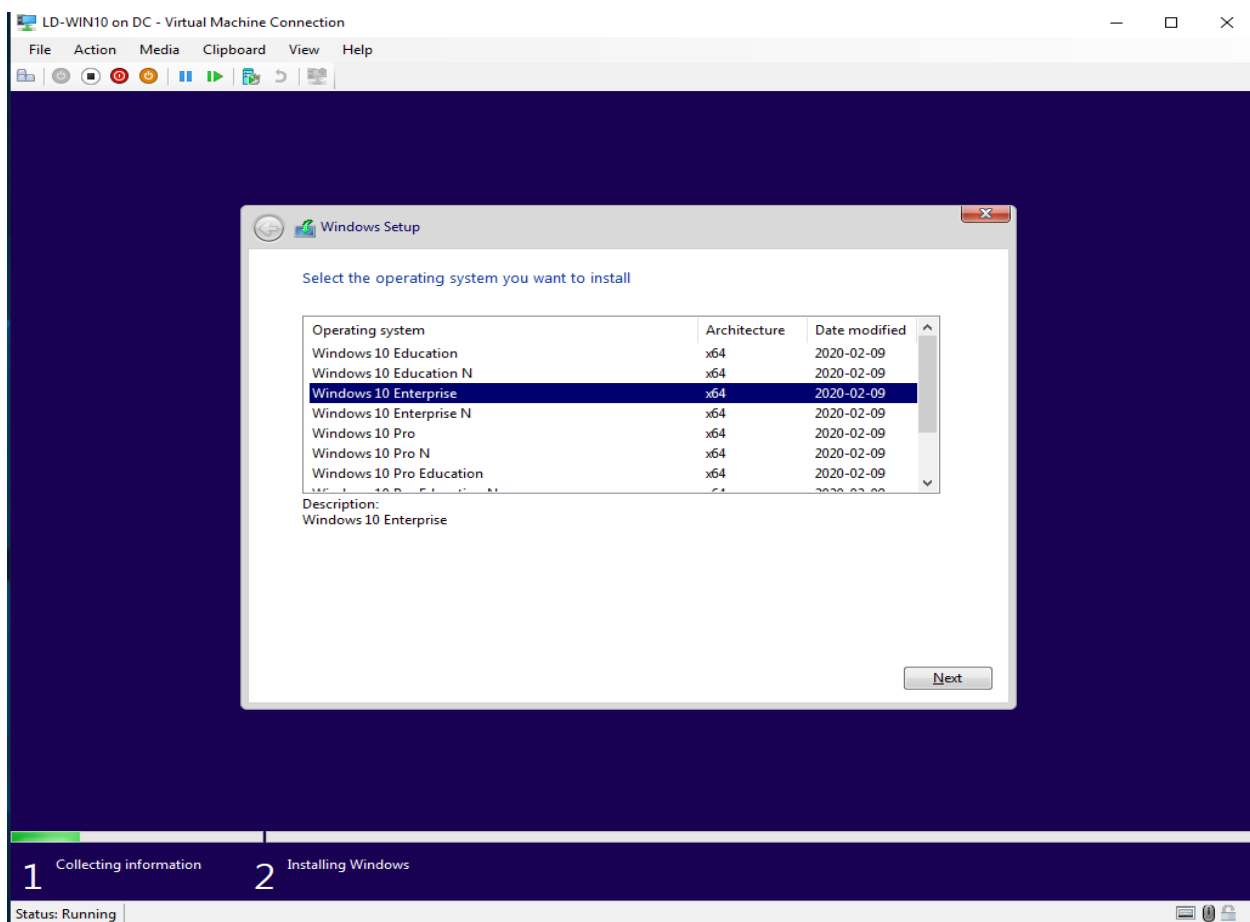
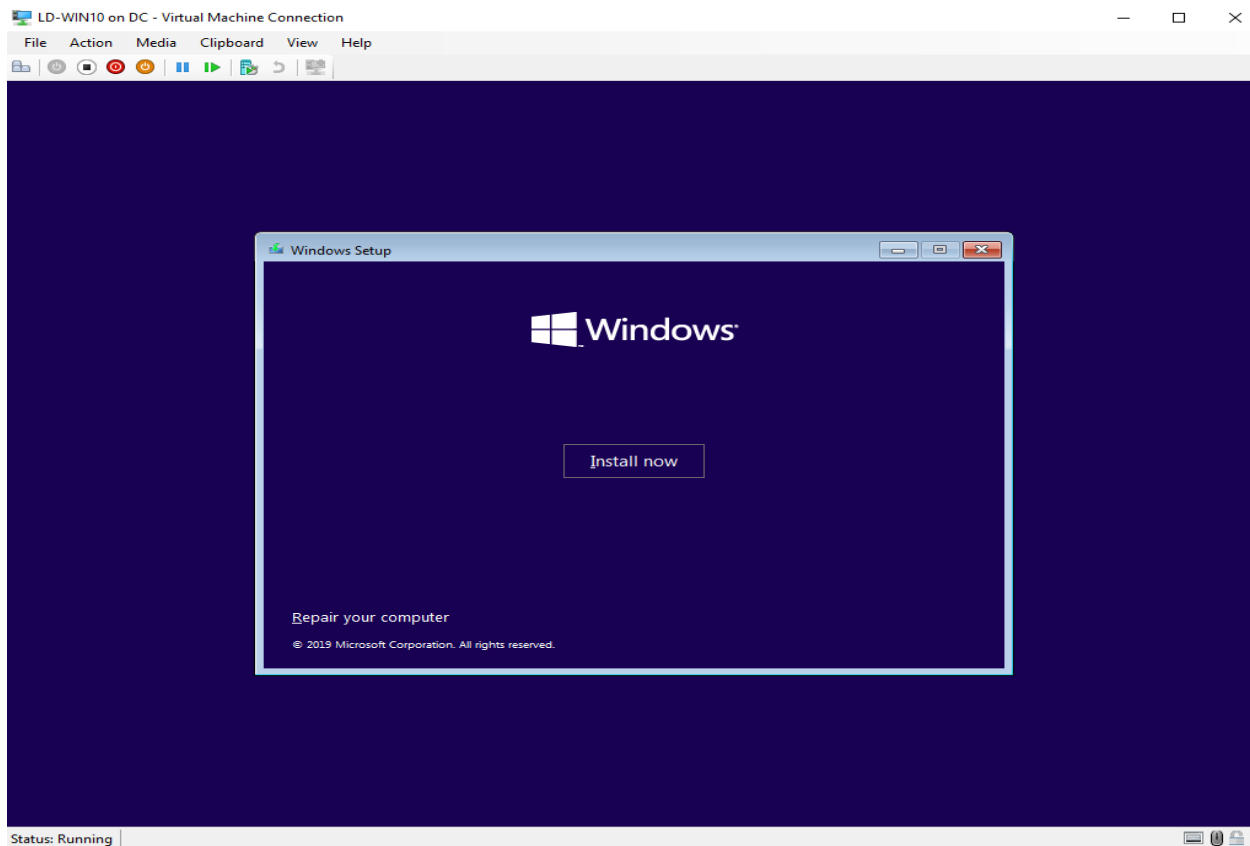
Name:	LD-WIN10
Generation:	Generation 1
Memory:	3048 MB
Network:	Realtek PCIe GBE Family Controller - Virtual Switch
Hard Disk:	C:\VM\LD-WIN10\Virtual Hard Disks\LD-WIN10.vhdx (VHDX, dynamically expanding)
Operating System:	Will be installed from F:\Trekstor Backup Jul 2017\Softwares\Operating Systems\

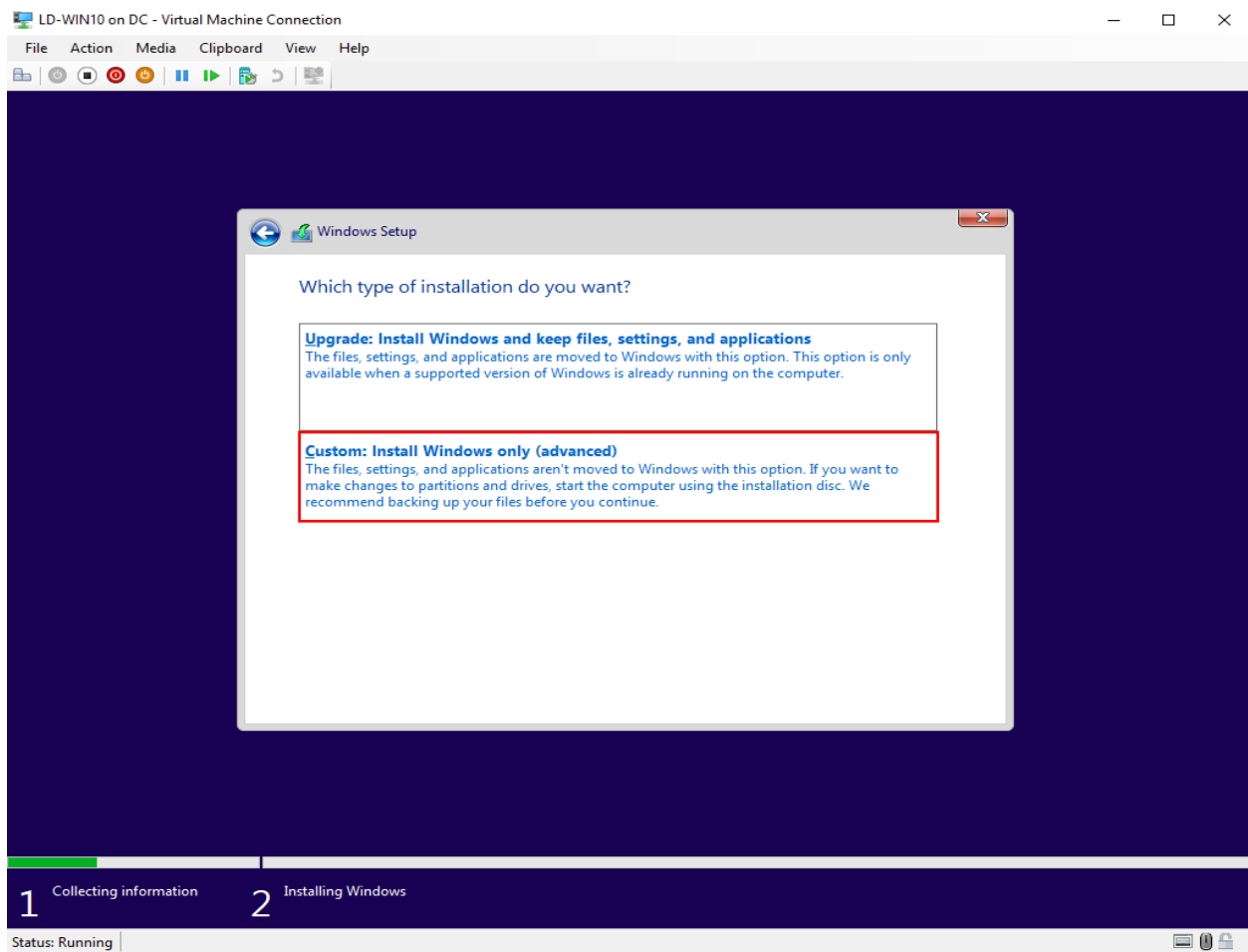
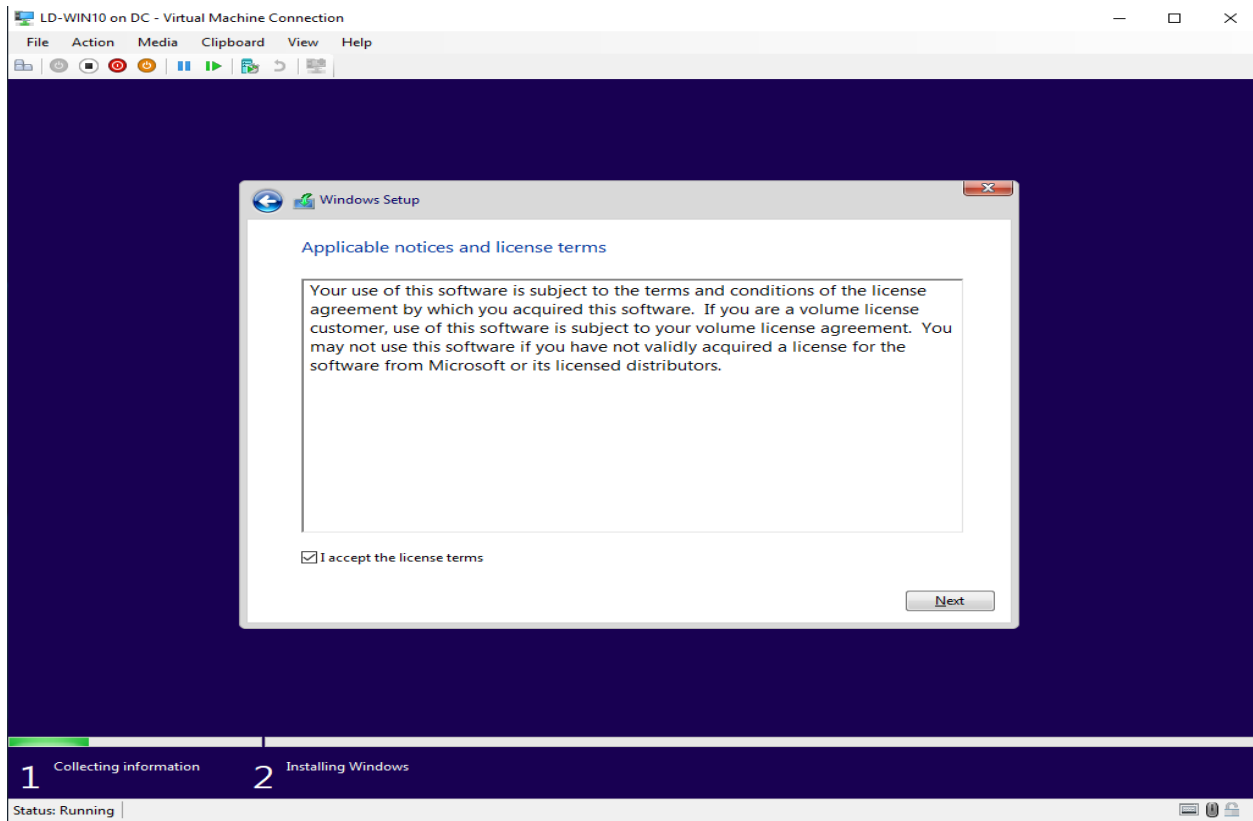
To create the virtual machine and close the wizard, click Finish.

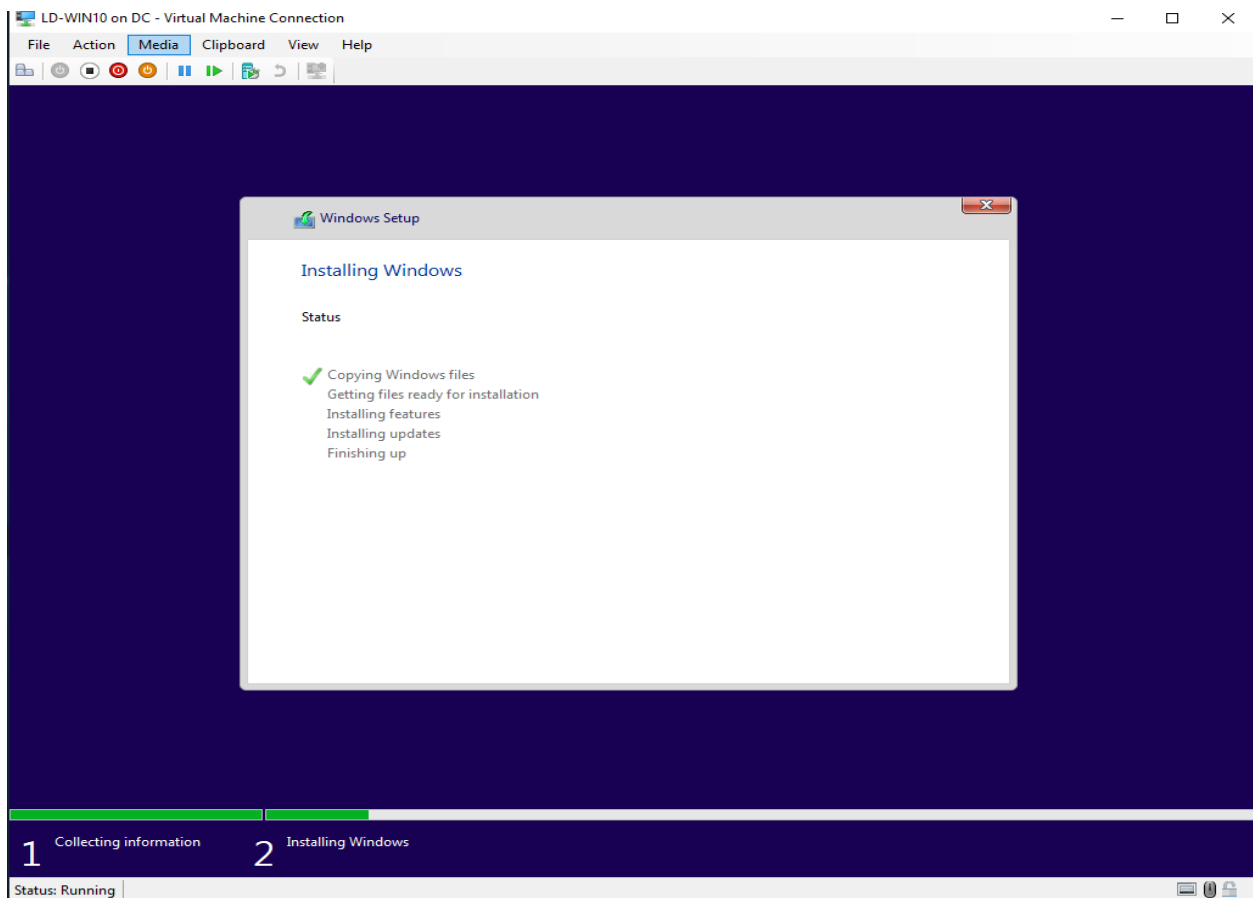
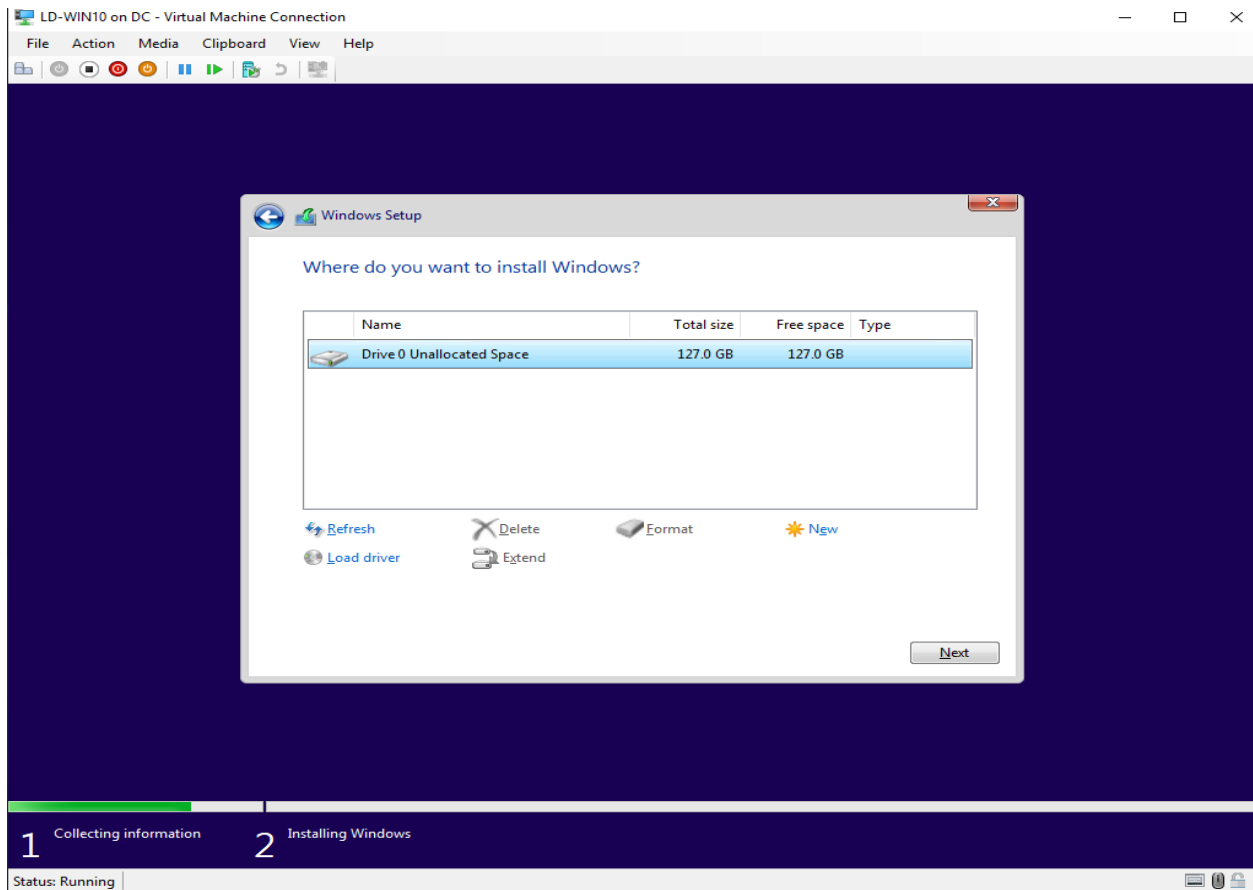
< PreviousNext >FinishCancel

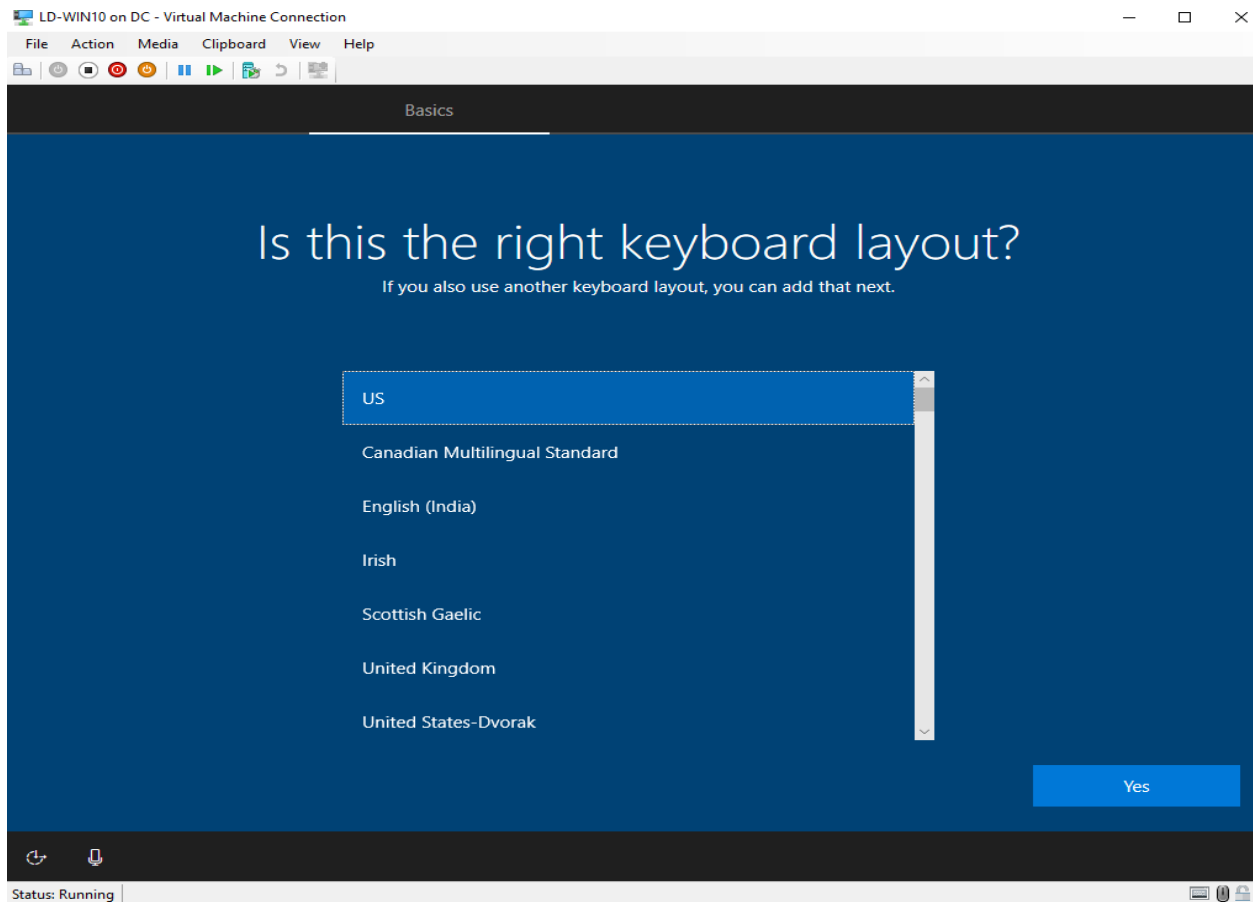
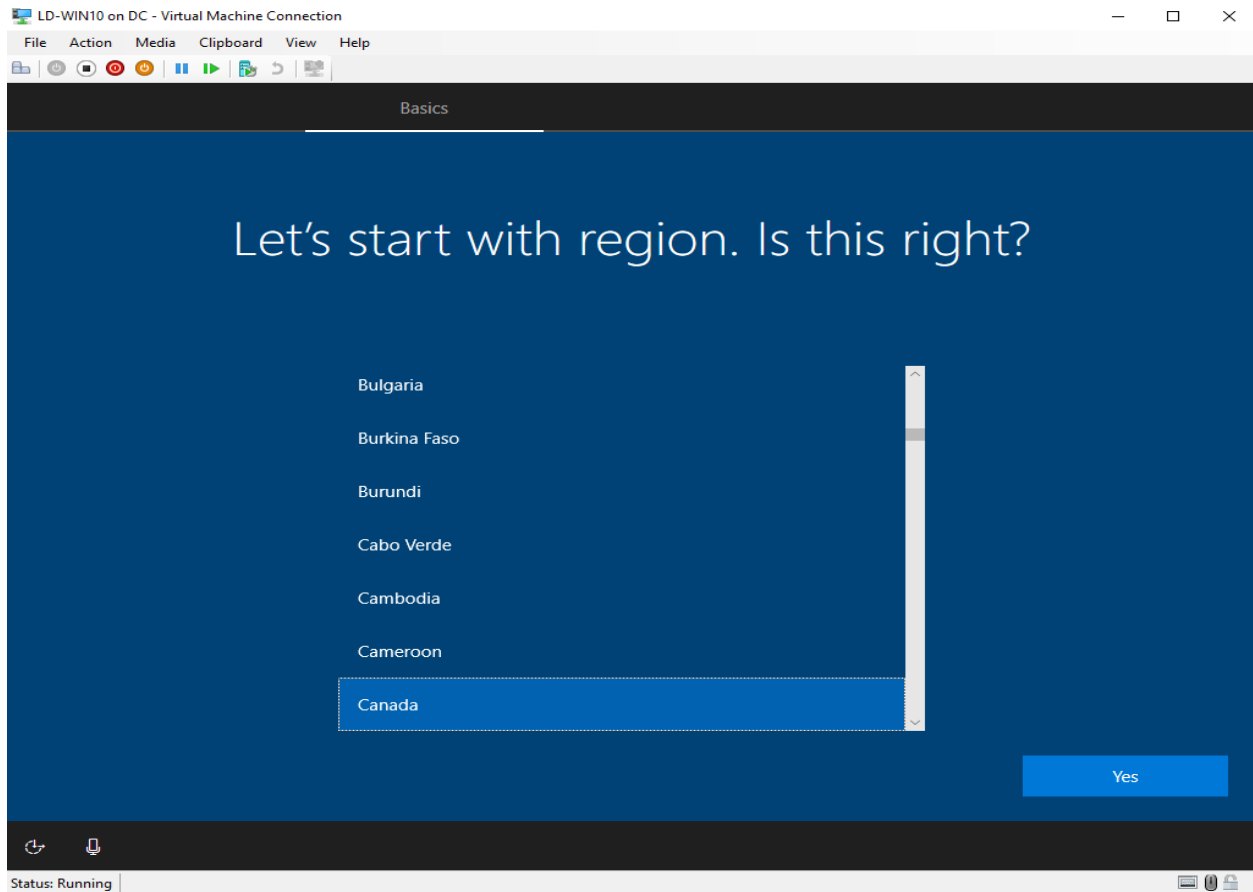
Power on the virtual machine

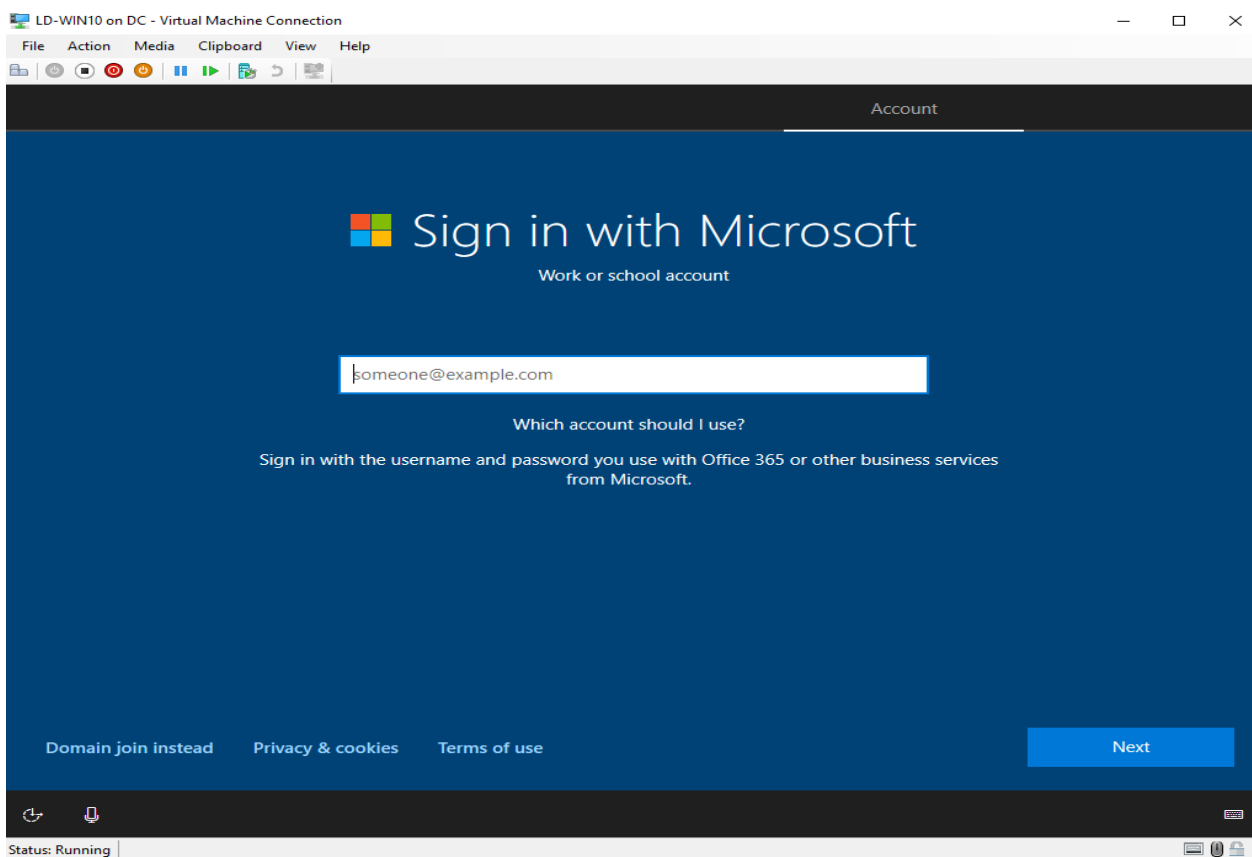
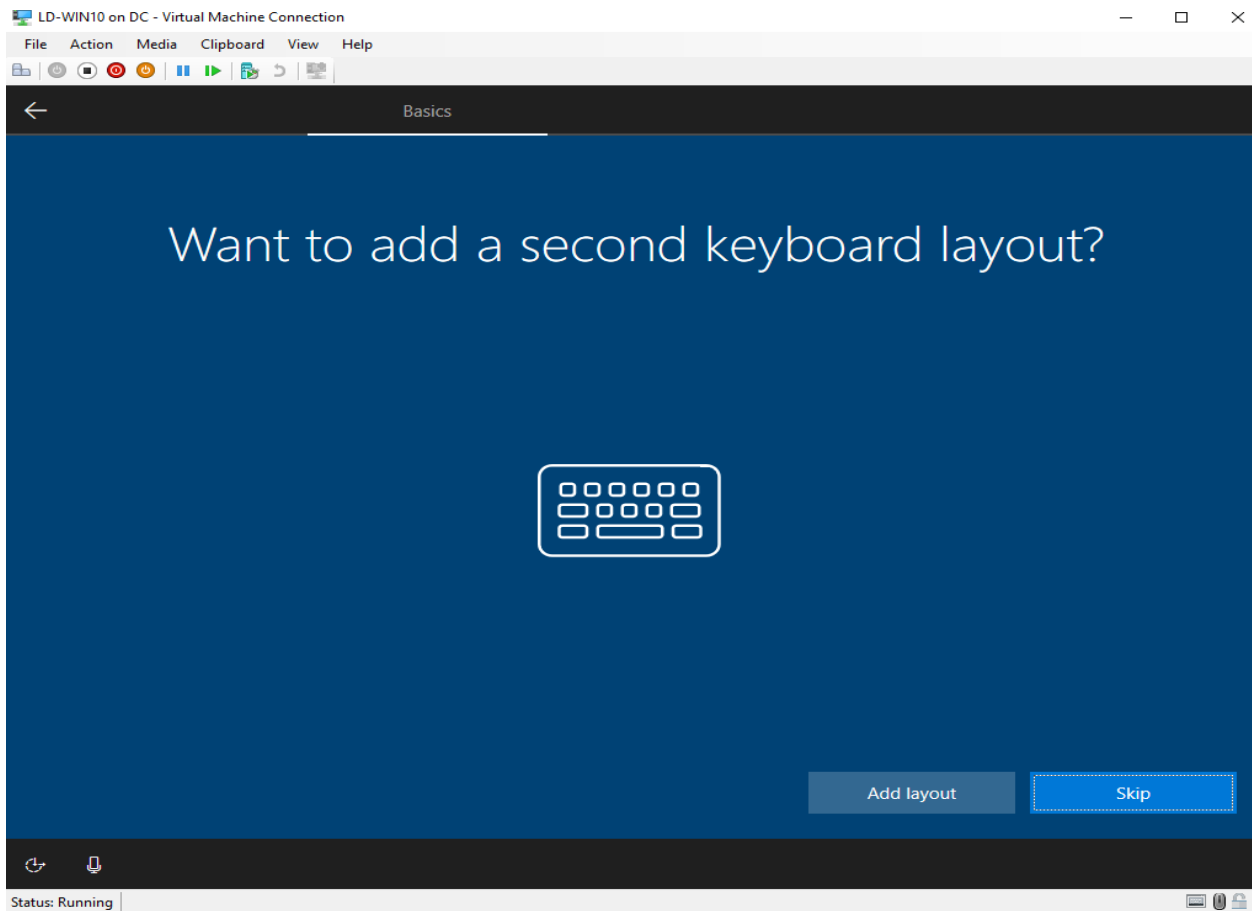


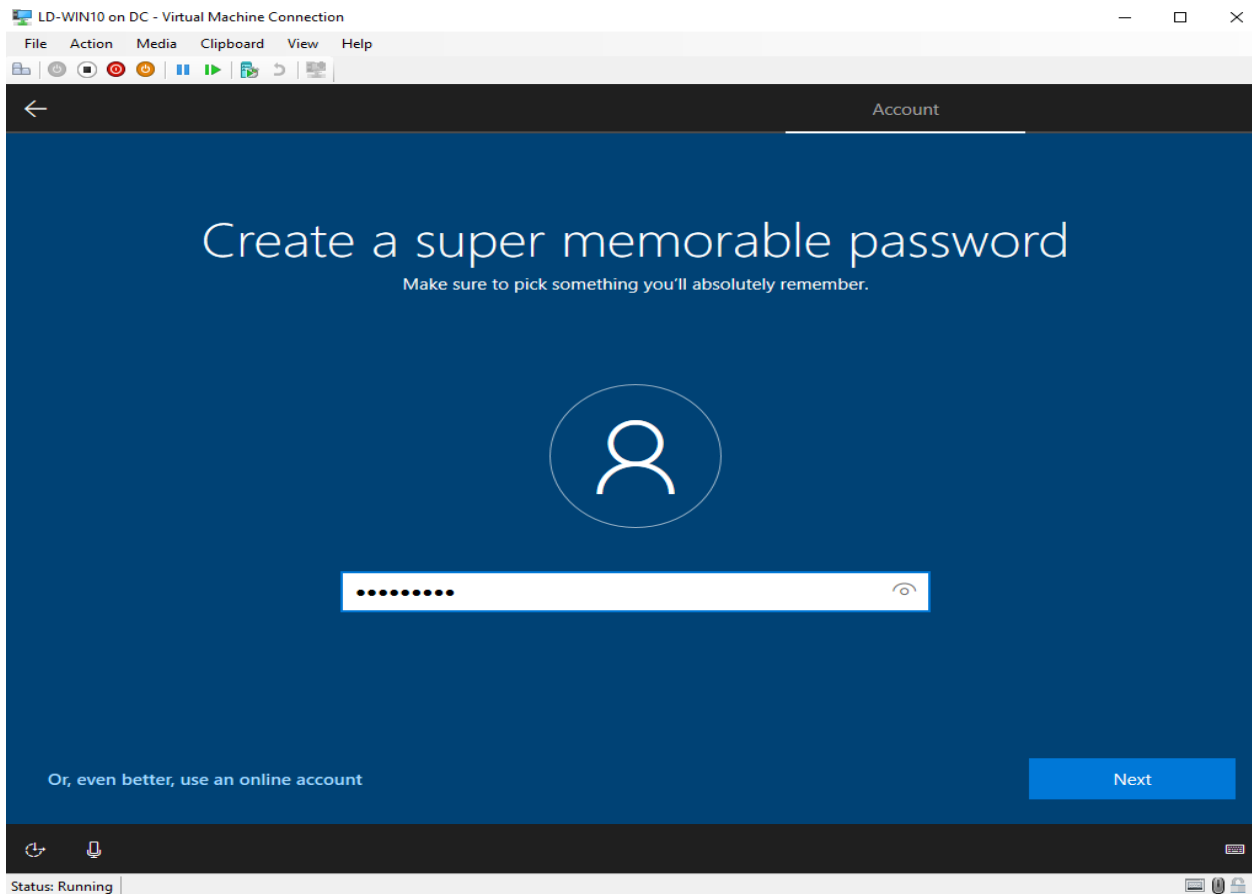
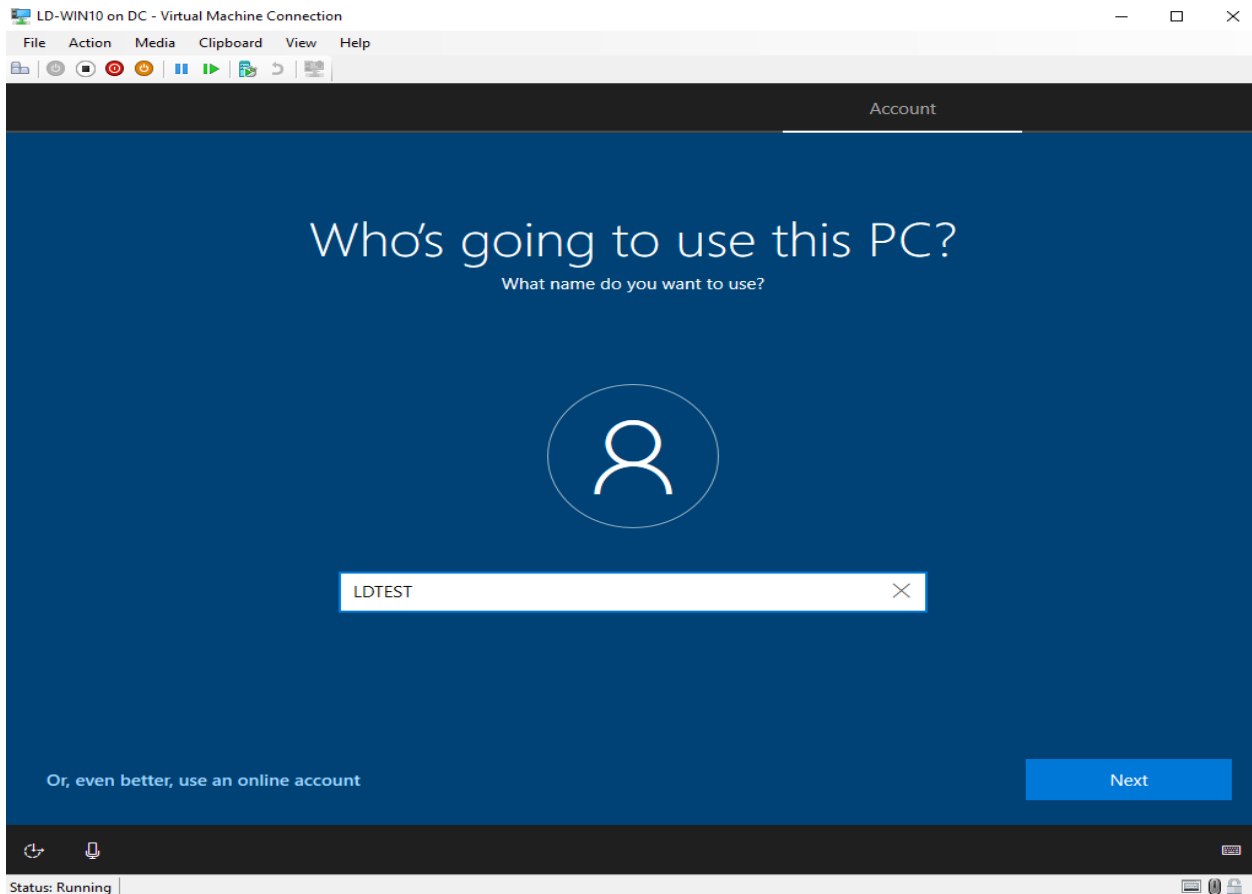


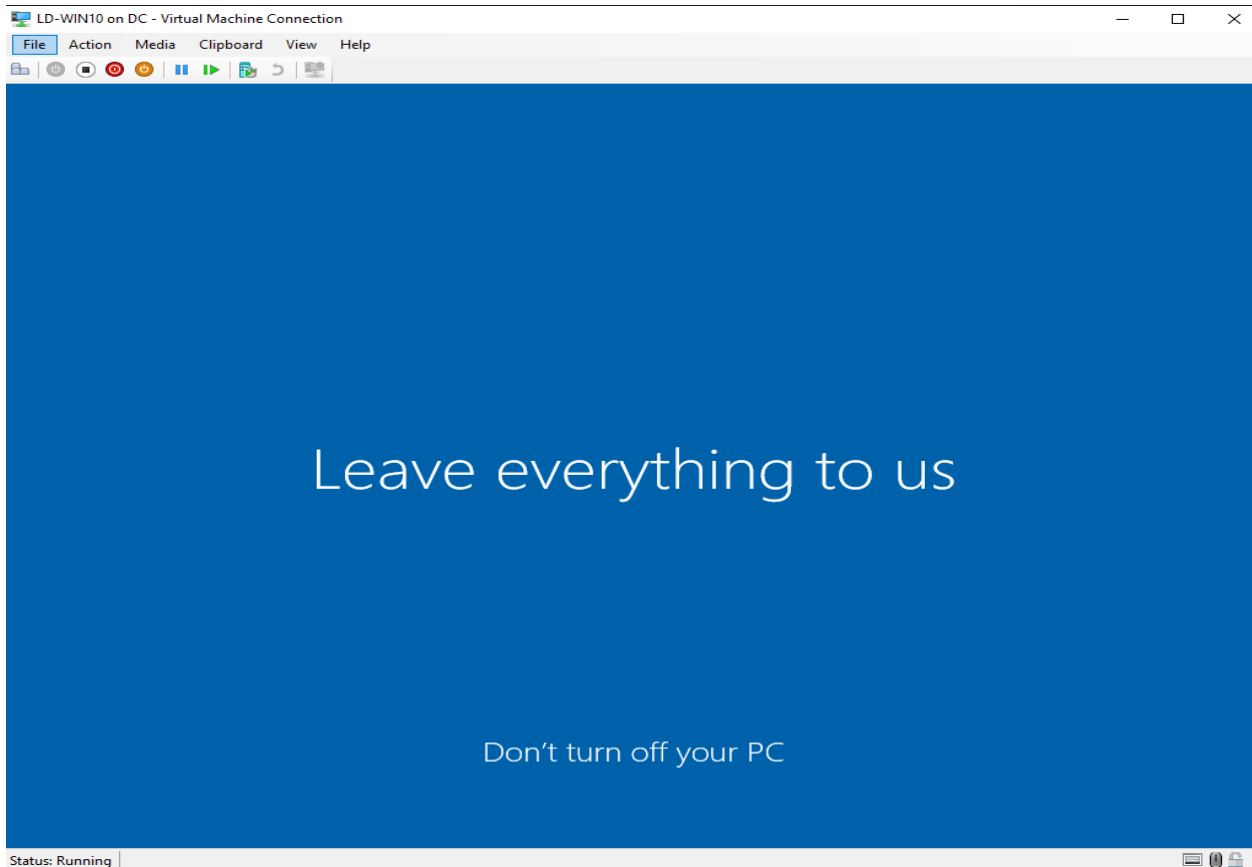
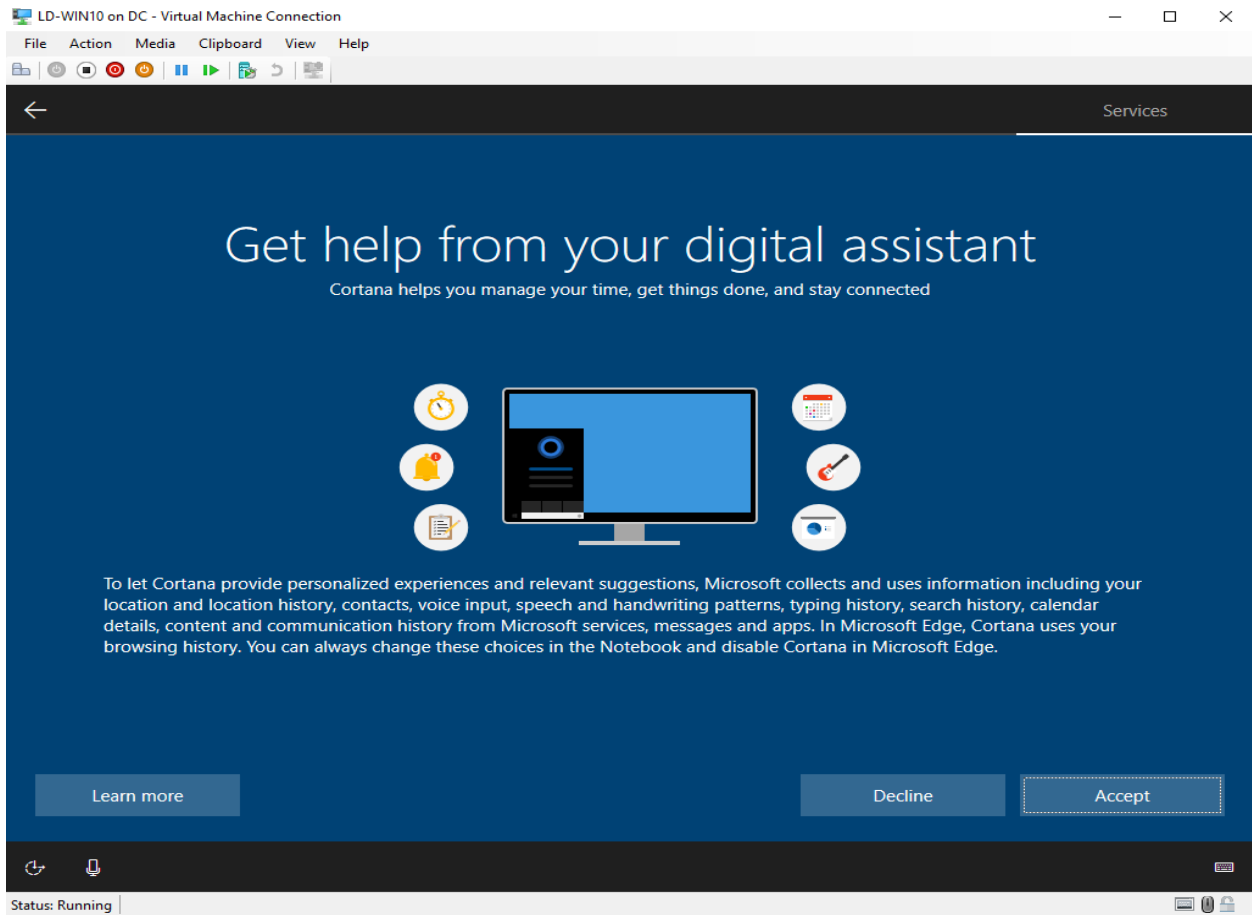


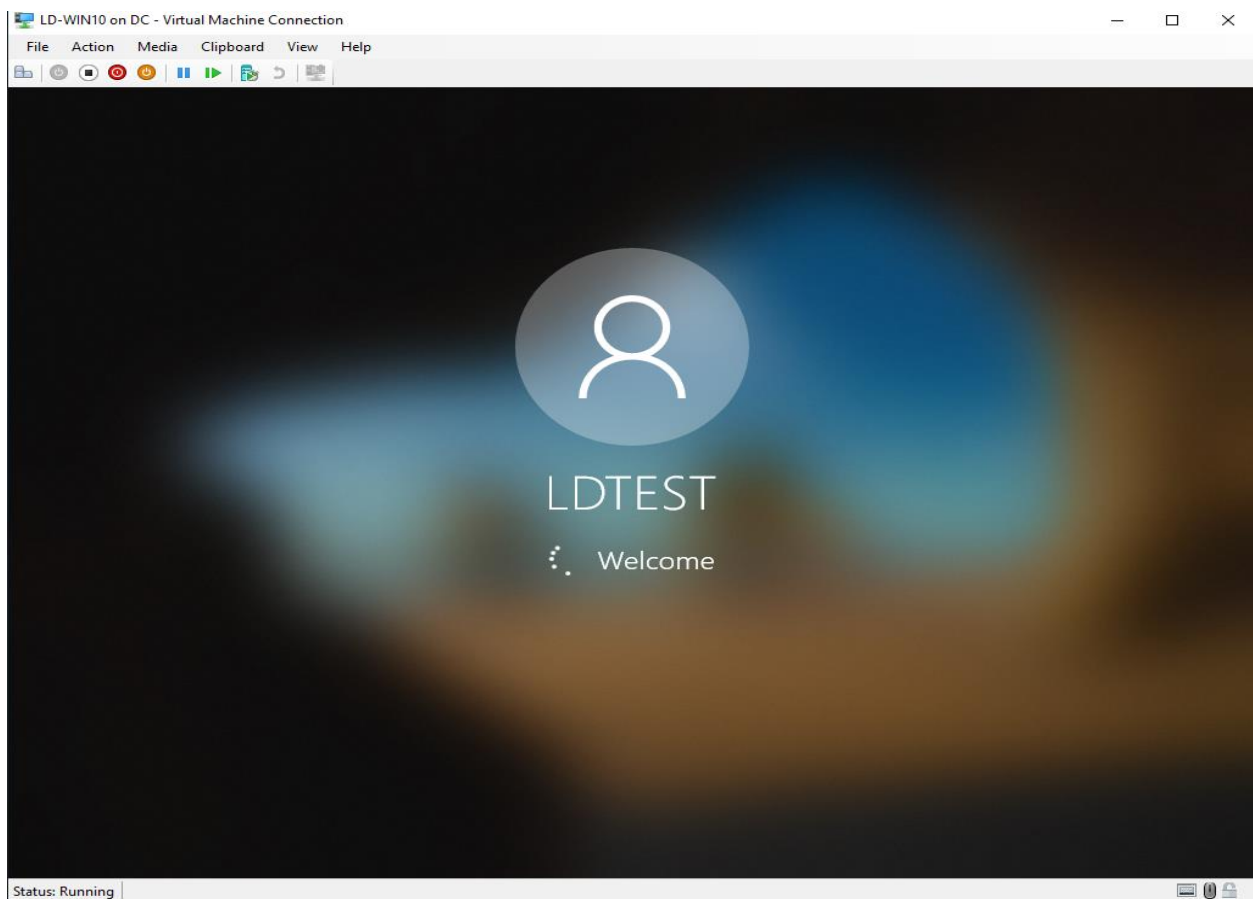
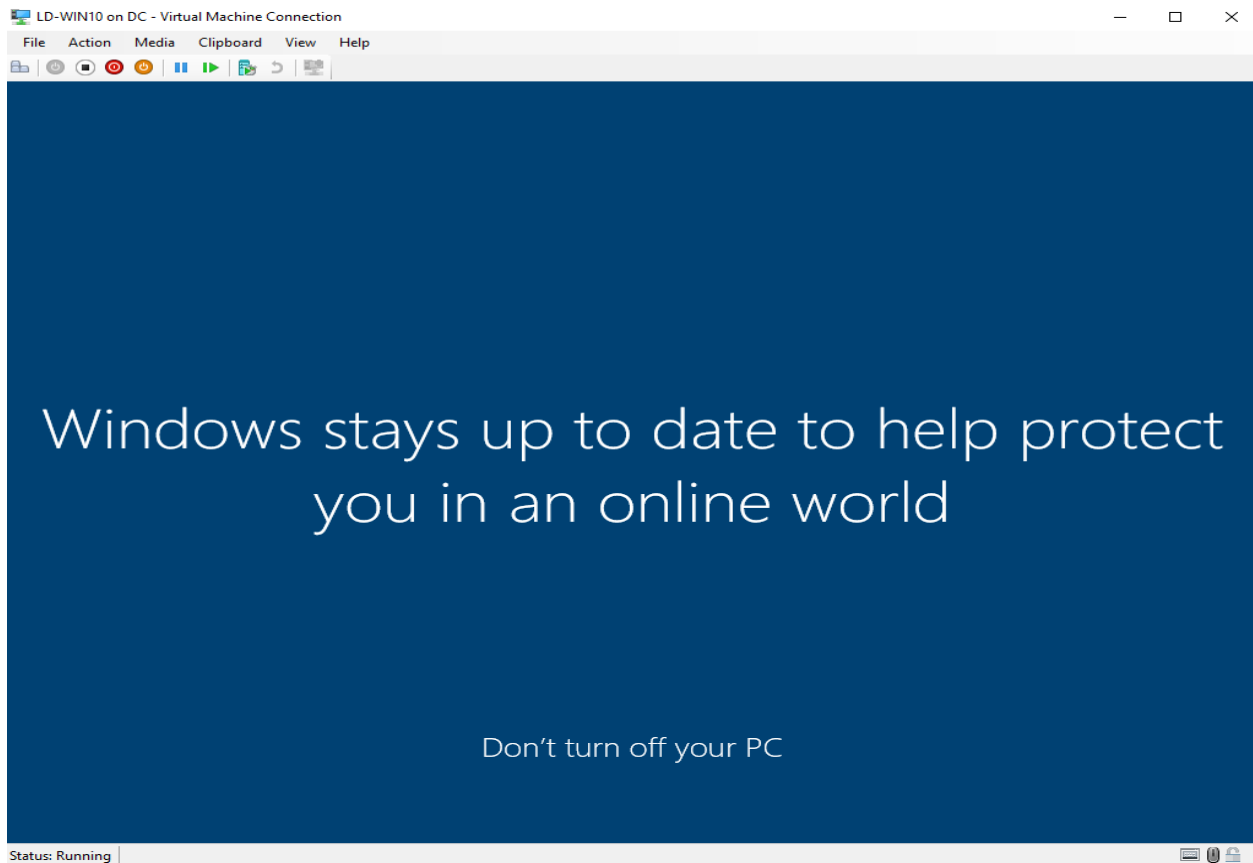


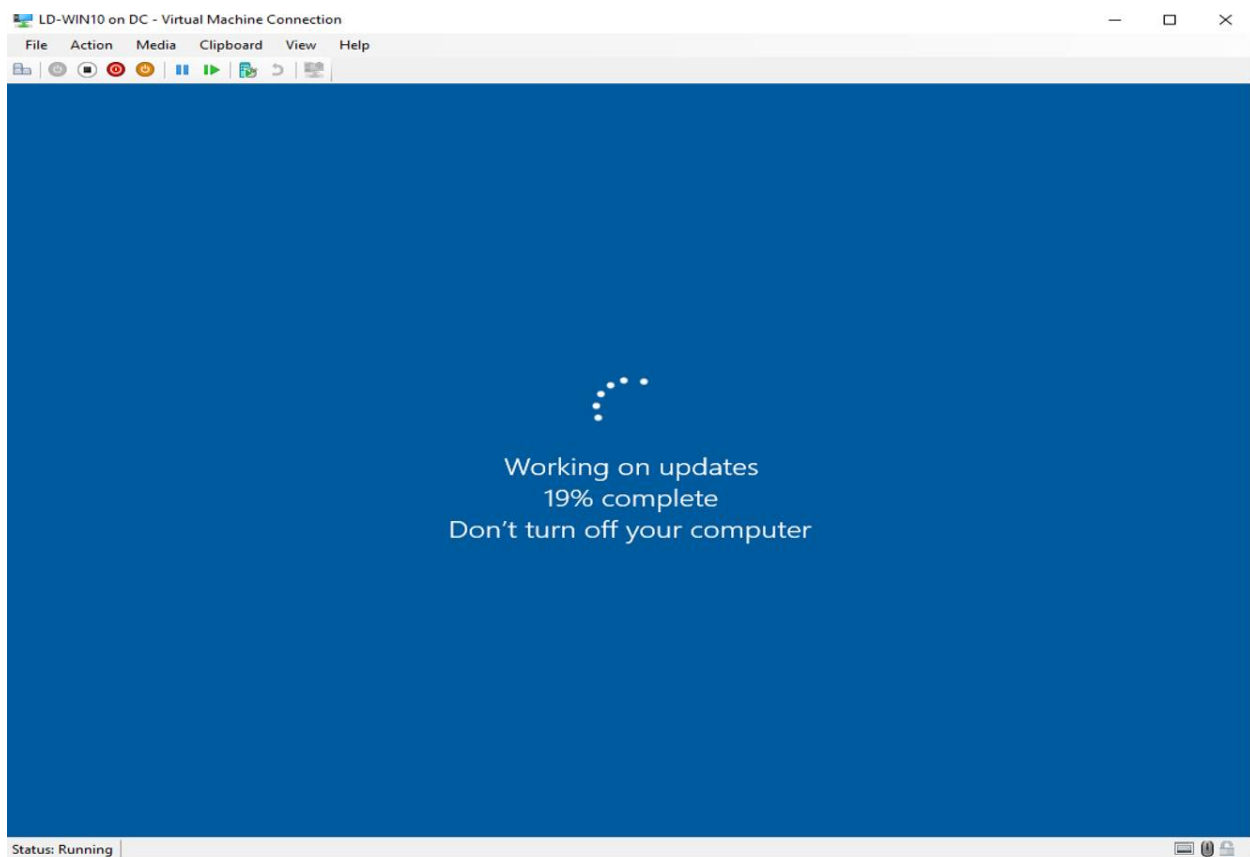
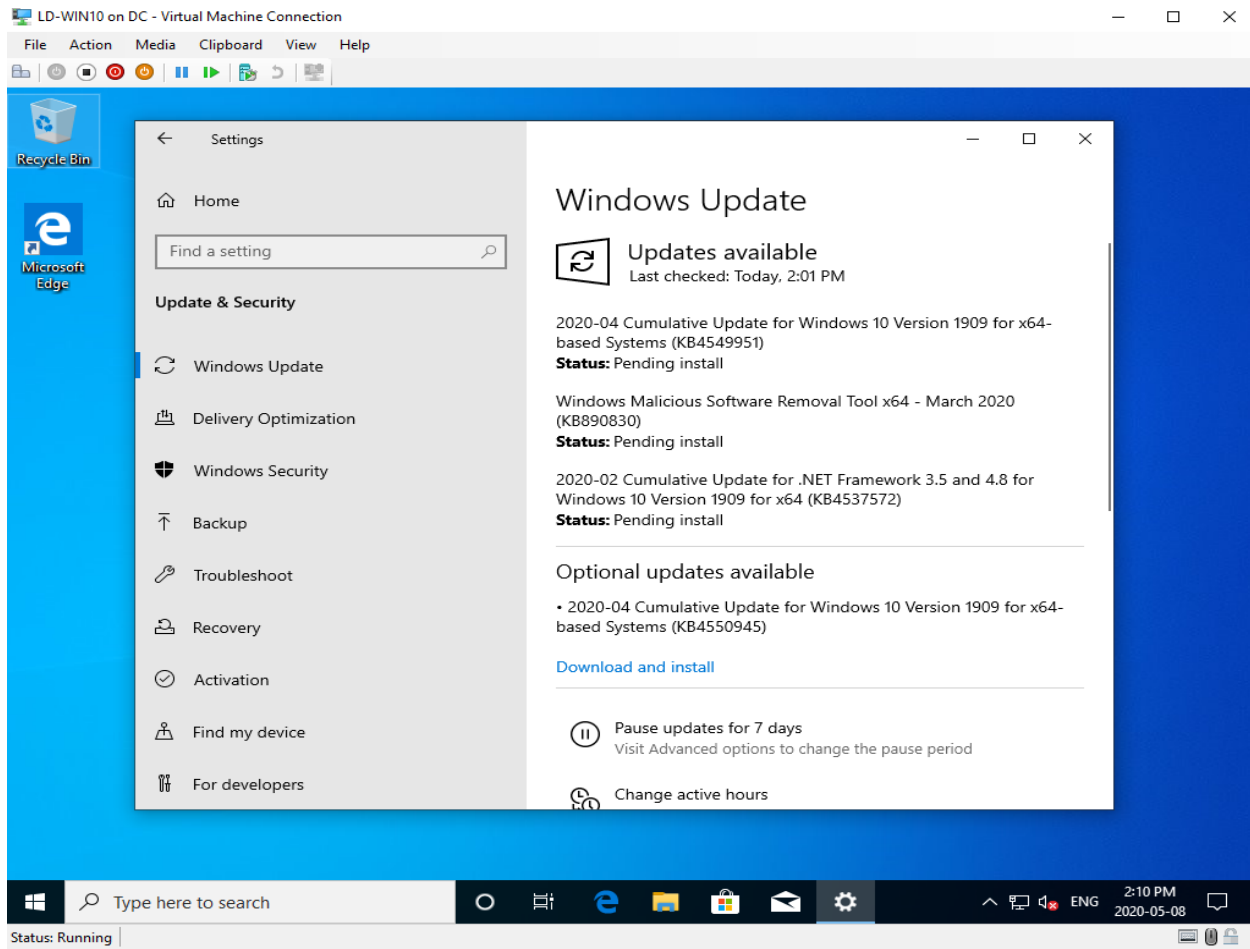


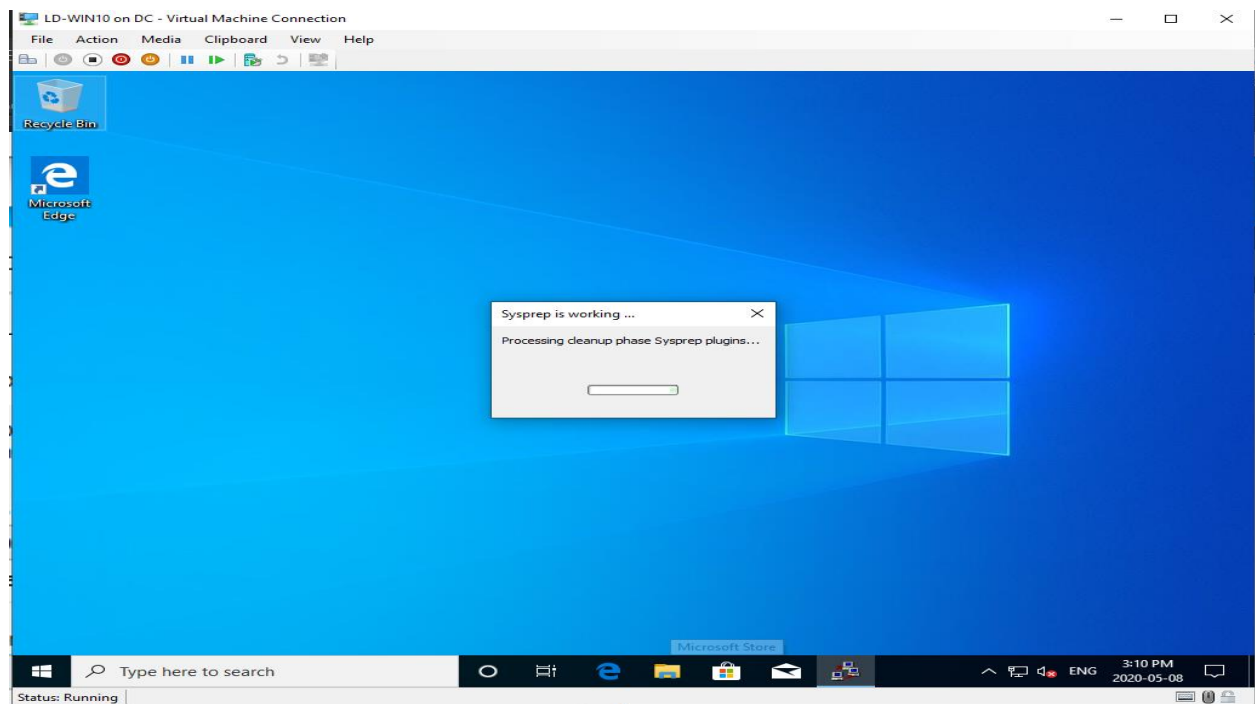
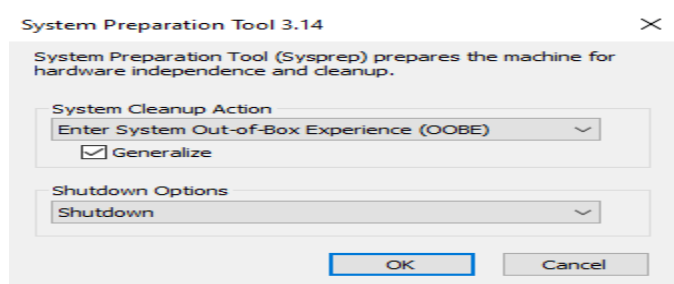
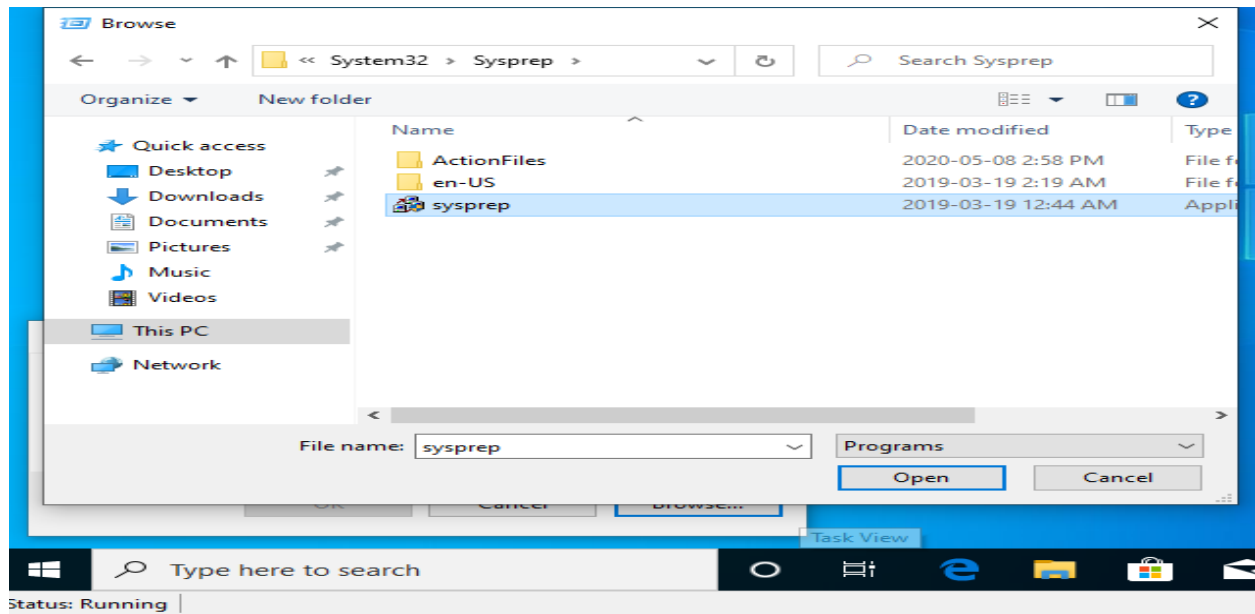






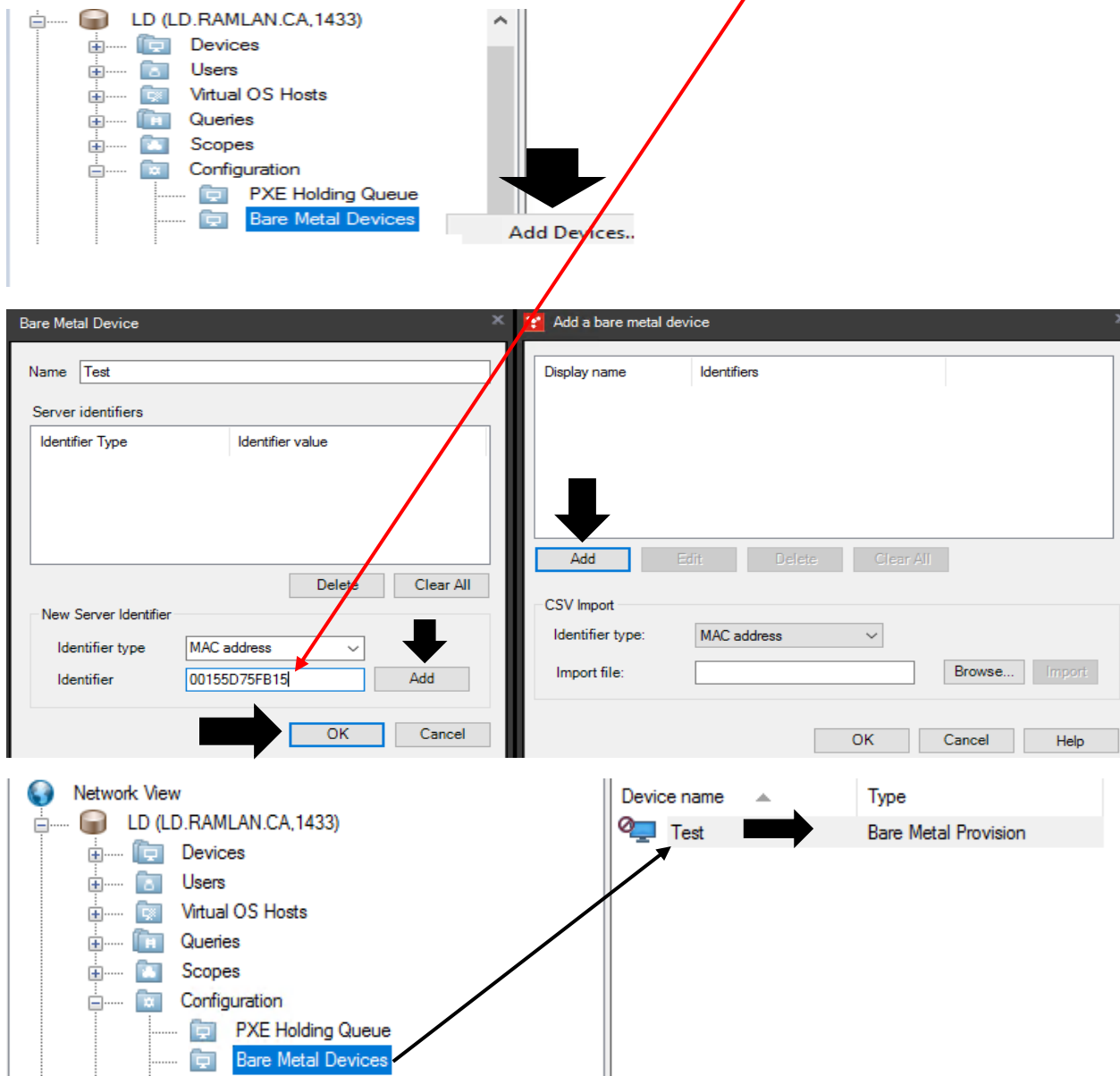




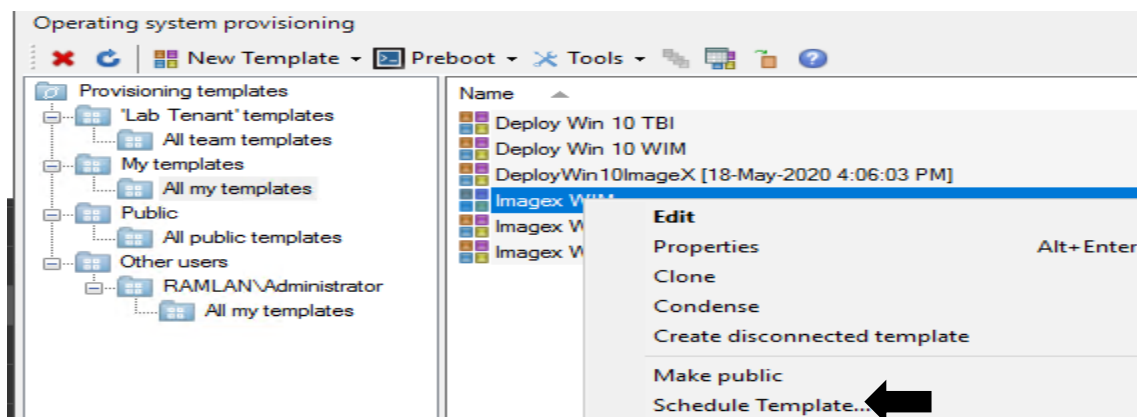


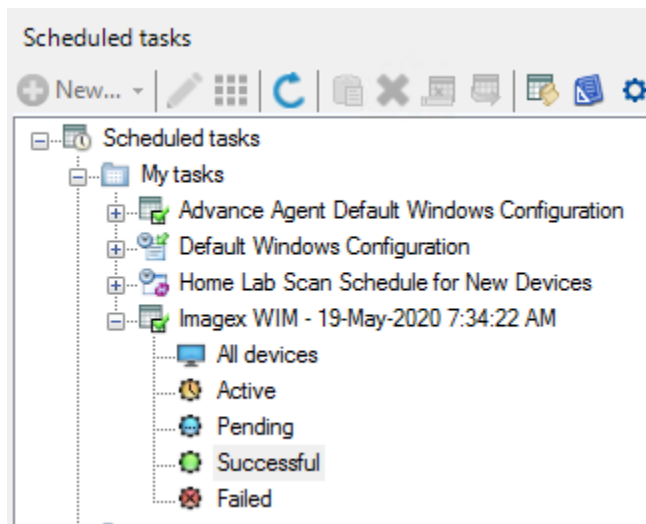
I have installed all the updates. Will not be removing any built-in store apps. Will not be installing Office 2019. So, the image is bare minimum. The system is not joined to domain and LanDesk agent is not installed.

4. Add Bare Metal Device entry. Now use the same Mac address (00155D75FB15) we used for building a VM earlier (see above page 3 to page 17)

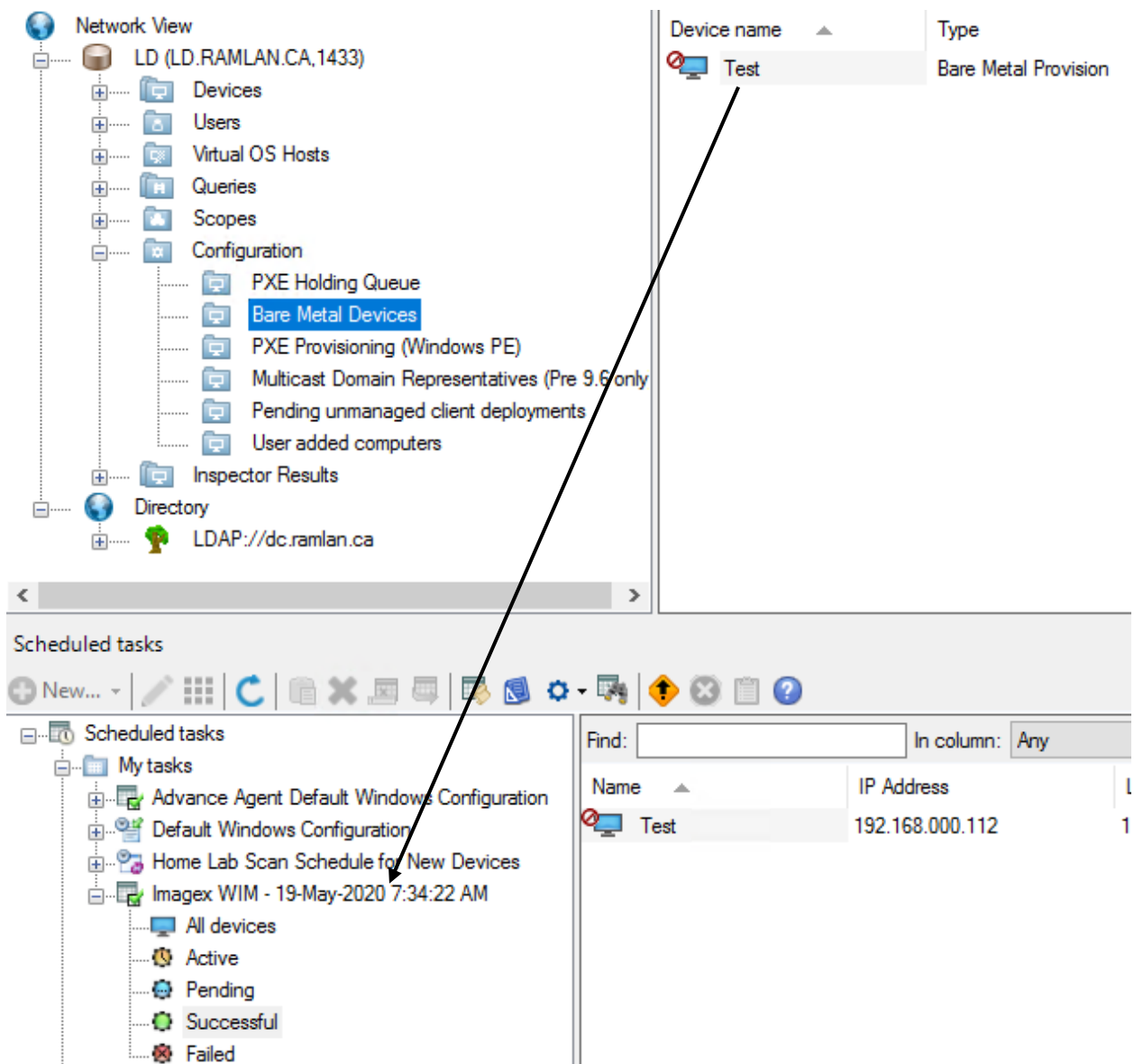


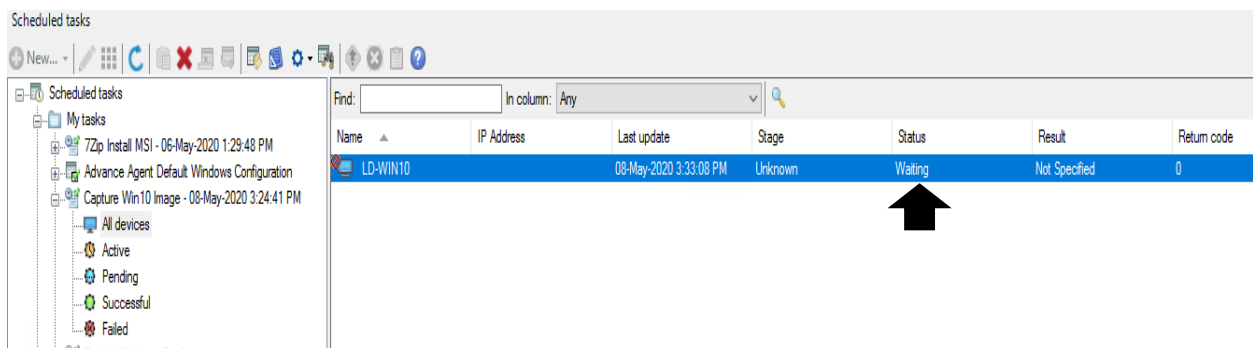
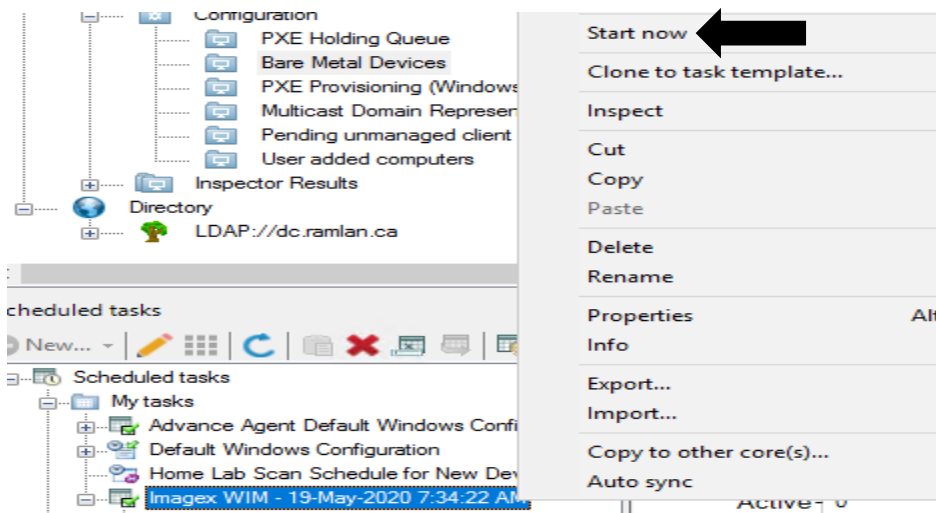
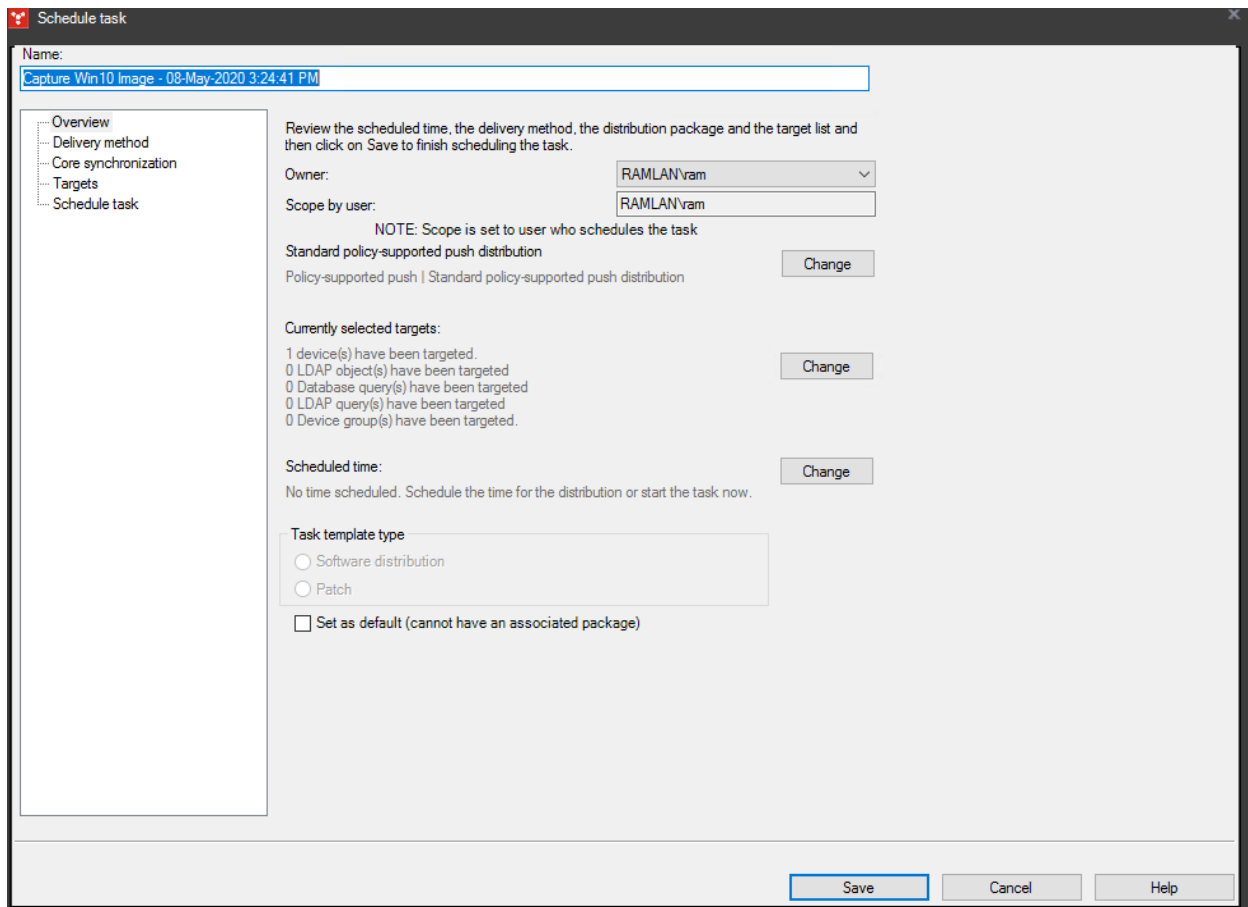
5. Schedule Task



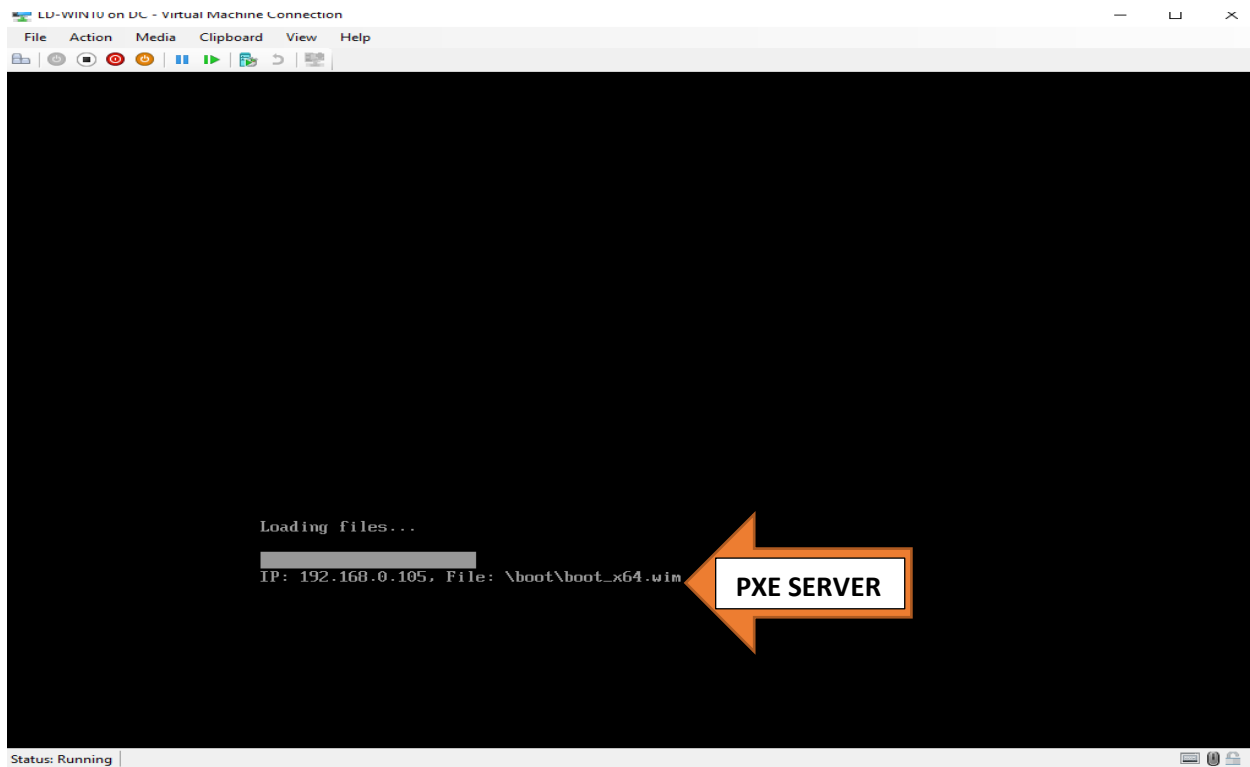


Drag and drop the Bare Metal device that was created previously.





6. Network Boot – F12



```
C:\> X:\Windows\system32\cmd.exe

X:\Windows\system32>wpeinit

X:\Windows\system32>wpeinit /unattend=x:\ldclient\setpeoptions.xml

X:\Windows\system32>\ldclient\LDDrvLoad_x64.exe
[LDDrvLoad]: This is not a valid folder name, cFileName = .
[LDDrvLoad]: This is not a valid folder name, cFileName = ..
[LDDrvLoad]: Driver Folder List is empty
[LDDrvLoad]: Fail to get Driver Inf File List

X:\Windows\system32>wpeutil disablefirewall

The command completed successfully.
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
IP addresses: 192.168.0.112, 127.0.0.1
resolving core server name (LD)... success

Pinging LD.RAMLAN.CA [192.168.0.14] with 32 bytes of data:
Reply from 192.168.0.14: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.14:
    Packets: Sent = 1, Received = 1, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
This is provisioning
A subdirectory or file \ldprovision already exists.
Action #1
Ensure the OS partition is mounted as C:

SUCCESS

Action #2
Capture image
```

```
X:\ldprovision\imagex.exe


ImageX Tool for Windows
Copyright (C) Microsoft Corp. All rights reserved.
Version: 10.0.10011.16384

Files/folders excluded from image capture by default:

\$.windows~bt
\$.windows~ls
\winpege.sys
\Windows\CSC
\Recycled
\Recycler
\$.Recycle.Bin\*
\System Volume Information
\swapfile.sys
\pagefile.sys
\hiberfil.sys

Turning on VERIFY option for network share

[ 7% ] Capturing progress: 14:58 mins remaining
```



The template is running. This window cannot be closed now.

Template Progress

Actions Completed: 1 of 2

✓ Ensure the OS partition is mounted as C:

Name: Ensure the OS partition is mounted as C:

Description:

Status: SUCCESS

Action Count: 1

Output:

Action #1
Ensure the OS partition is mounted as C:
SUCCESS

Action #2
Capture image

IPv4 Address: 192.168.0.112

IPv6 Address: fe80::b4f6:2463:5666:4a4%3

Host Name: minint-cfnirt8

Cancel

Close

The captured imaged is saved on the Preferred Server (CB.RAMLAN.CA)

CB > OS (C:) > Source >				
Name	Date modified	Type	Size	
Misc	07-May-2020 11:34 AM	File folder		
OS	19-May-2020 7:52 AM	File folder		
ten.wim	19-May-2020 7:51 AM	WIM File	4,878,271 KB	

Here are the task sequence details

The first screenshot shows the 'System migration' step selected in the task sequence. The 'Selected action properties' pane is empty.

The second screenshot shows the 'Ensure the OS partition is mounted as C:' step selected. The 'Selected action properties' pane displays the following information:

- Action type: Auto assign partitions
- Assign standard drive letters to OS and Boot partitions
- This action discovers the OS partition and possible separate boot partition and automatically assigns them standard drive letters.
- Action Results:
 - Windows 7 and higher with separate boot partition, including all UEFI:
 - OS partition will be mounted as C:
 - Boot partition will be mounted as S:
 - All Windows XP and Windows 7 and higher without a separate boot partition:
 - OS/Boot partition will be mounted as C:
- NOTE: This action requires that the OS be installed first and any boot partition to be created before it is run or it cannot assign the partitions.

The third screenshot shows the 'Capture image' step selected. The 'Selected action properties' pane displays the following information:

- Select the image type: ImageX
- Specify the UNC path to the image file, including the name of the image file:
\\cb\source\ten.wim
- Preferred server configuration must be configured with valid credentials to the UNC share.
- Command-line parameters:
/compress fast /capture C: \\cb\source\ten.wim C_DRIVE
- Press the Validate button to generate a default command line. This will remove any customizations that may have been made to the command line.
- Validate button
- ☒ Stop processing the template if this action fails

Imagex WIM

Template name: Imagex WIM

Action list
Template variables
 Includes
 Included by
 Properties
 History
 XML
 Options

Search value	Replace value	Type
_CloseClientUI	wait30	String
_RemoveClientFolder	True	String
_ShowClientUI	True	String

Imagex WIM

Template name: Imagex WIM

Action list
 Template variables
 Includes
 Included by
Properties
 History
 XML
 Options

Description: Imagex WIM

Owner Name: RAMLAN\ram

Boot environment: Windows PE

Target OS: Windows

Imagex WIM

Template name: Imagex WIM

Action list
 Template variables
 Includes
 Included by
 Properties
 History
XML
 Options

Provisioning template XML:

```
<template id="df3a69b2-a633-4ea7-8671-0fd0e30c86d2" name="Imagex WIM" version="4">
  <description>Imagex WIM</description>
  <preboot-os>WindowsPE</preboot-os>
  <final-os>
    <name>Windows</name>
    <type-id>All</type-id>
    <family-id>Windows</family-id>
    <vendor-id>All</vendor-id>
    <major-ver>1</major-ver>
    <minor-ver>1</minor-ver>
    <architecture>All</architecture>
  </final-os>
  <variables>
    <variable name="_ShowClientUI" transform="none">True</variable>
    <variable name="_CloseClientUI" transform="none">wait30</variable>
    <variable name="_RemoveClientFolder" transform="none">True</variable>
  </variables>
  <section id="SystemMigration" name="System migration">
    <description>Back up personal or custom files before the system is modified.</description>
  </section>
  <section id="PreOsInstall" name="Pre-OS installation">
    <description>Configure the hardware and get the system ready for installing the target OS.</description>
    <action name="Ensure the OS partition is mounted as C:" version="4">
      <description />
      <action-type>Partition</action-type>
      <variables />
      <options>
        <option name="StopProcessingTemplateIfActionFails">false</option>
      </options>
      <parameters>
        <action>autoassign</action>
      </parameters>
    </action>
  </section>
  <section id="OsInstall" name="OS installation">
    <description>Install the target operating system with the specified options.</description>
  </section>
</template>
```

Save changes Export

OK Apply Cancel Help

Imagex WIM

Template name: Imagex WIM

Action list
 Template variables
 Includes
 Included by
 Properties
 History
XML
 Options

Provisioning template XML:

```
<description />
<action-type>Partition</action-type>
<variables />
<options>
  <option name="StopProcessingTemplateIfActionFails">false</option>
</options>
<parameters>
  <action>autoassign</action>
</parameters>
</action>
</section>
<section id="OsInstall" name="OS installation">
  <description>Install the target operating system with the specified options.</description>
  <action name="Capture image" version="4">
    <description />
    <action-type>Capture_image</action-type>
    <variables />
    <options>
      <option name="StopProcessingTemplateIfActionFails">true</option>
    </options>
    <parameters>
      <application>c:\vdprovision\imagex.exe</application>
      <arguments>/compress fast /capture C:\cb\source\ten.wim C_DRIVE</arguments>
      <imagetype>XImage</imagetype>
      <imagepath>\cb\source\ten.wim</imagepath>
      <OSType>1</OSType>
    </parameters>
  </action>
</section>
<section id="PostOsInstall" name="Post-OS installation">
  <description>Add additional items after OS installation, before rebooting into the target OS. For example, you might add service pack updates.</description>
</section>
<section id="SystemConfiguration" name="System configuration">
  <description>Automate system configuration that must happen after booting into the target OS such as installing drivers and applications and updating scan files.</description>
</section>
</template>
```

Save changes Export

OK Apply Cancel Help

Imagex WIM

Template name: Imagex WIM

Action list
Template variables
Includes
Included by
Properties
History
XML
Options

Client UI Options

☒ Show client UI

☒ Automatically close client UI

Timeout (seconds) 30

☒ Remove client provisioning folder

Branding

Default title:

Default banner:

Background Color

Foreground Color

Reset

Reset

Browse

Clear

Preview

OK

Apply

Cancel

Help

This concludes build and capture Windows 10 Enterprise version.

Deploying Windows 10 - WIM

I will be using below link as reference for writing this blog.

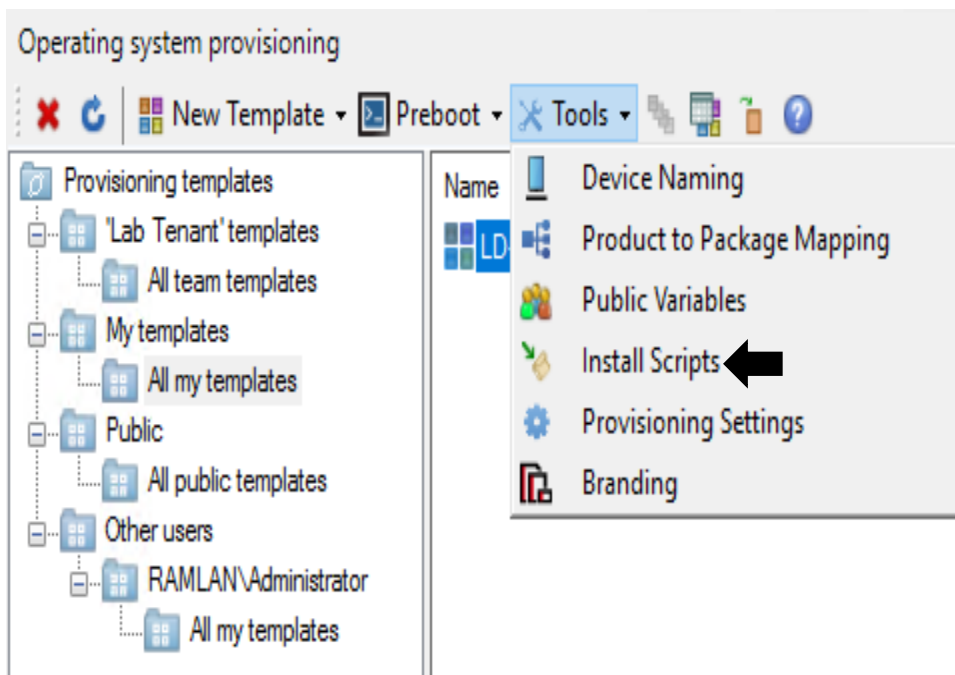
<https://forums.ivanti.com/s/article/How-to-Deploy-a-Windows-10-Image-with-ImageX#jive-content-id-Capture-Windows-10-Image>

Overview – Deploying Windows 10

- Capture the Windows 10 image
 - Import the UNATTEND.XML file
 - Import the Provisioning Template
 - Modify the Imported Provisioning Template
 - Enter the Variables
 - Add Drivers for Hardware Independent Imaging (HII)
 - Add Devices to be Imaged
 - Add the Image Server as a Preferred Server
 - Schedule the Template and start the Task
 - Network Boot the Devices and Wait for the Task to Complete
 - Alternate Method to Start a Provisioning Template on a Computer
1. Capture Windows 10 Image – See above (**Page 1 to Page 26**)
 2. Import UNATTEND.XML file – Download the file from above link (the file is at the bottom of the page)

Related Files

[ProvImageX.zip](#)



Click browse to import the script, name it, description it, click Import and Close.

Install scripts

Import script from file

File name: C:\Source\Unattend.xml Browse...

Script name:

Description:

Target operating system: Windows

☐ Insert variables into script Import

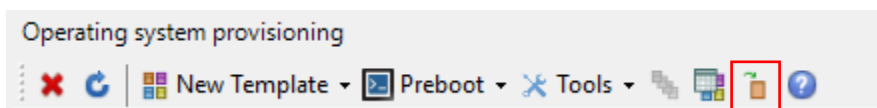
Install scripts

Script	Target OS	Owner
LD_Default...	Windows	Public User
Winx64una...	Windows	RAMLAN\ram

Edit Export Delete

Close Help

3. Import the provisioning template

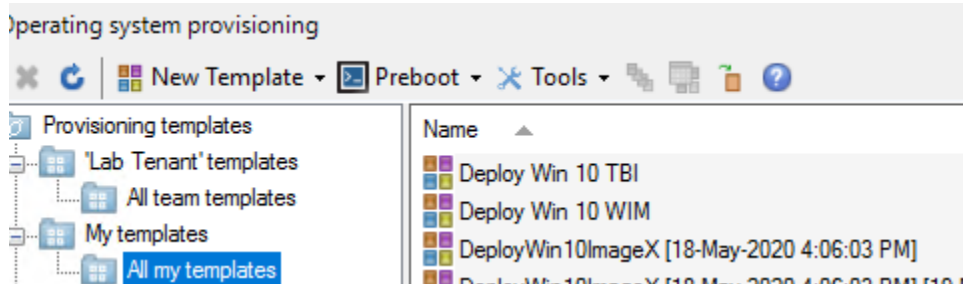
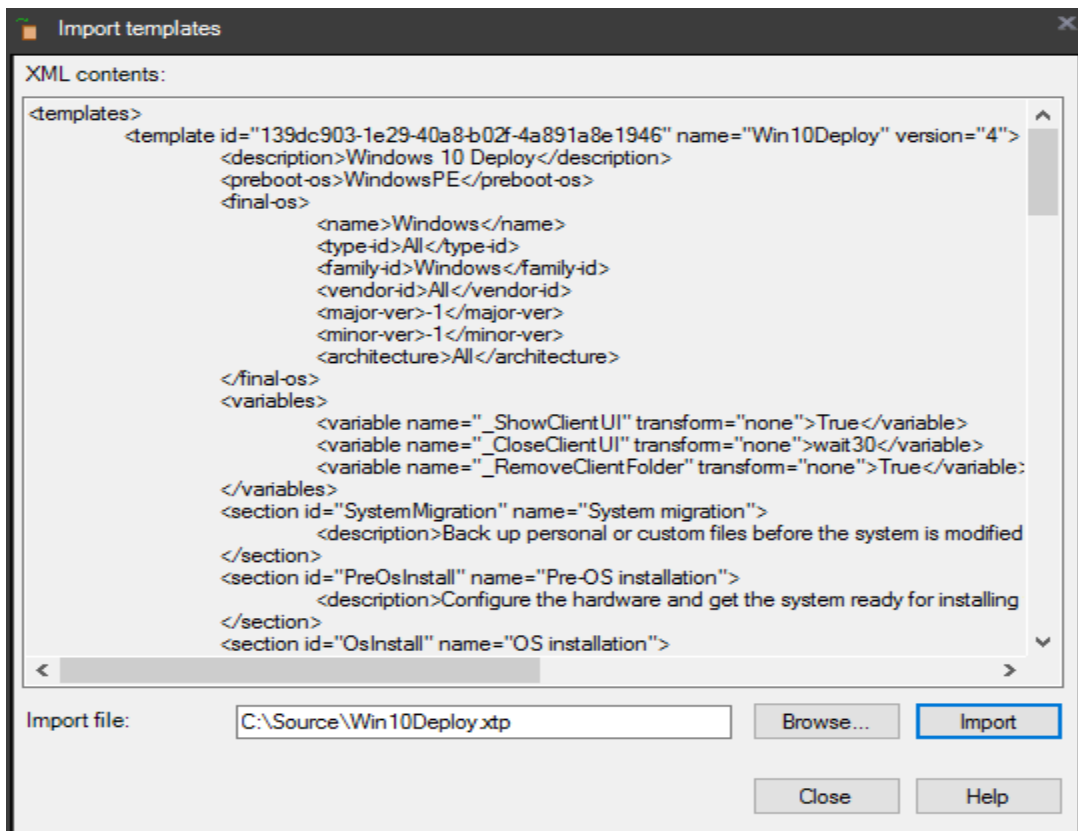


Browse the file, click import, close

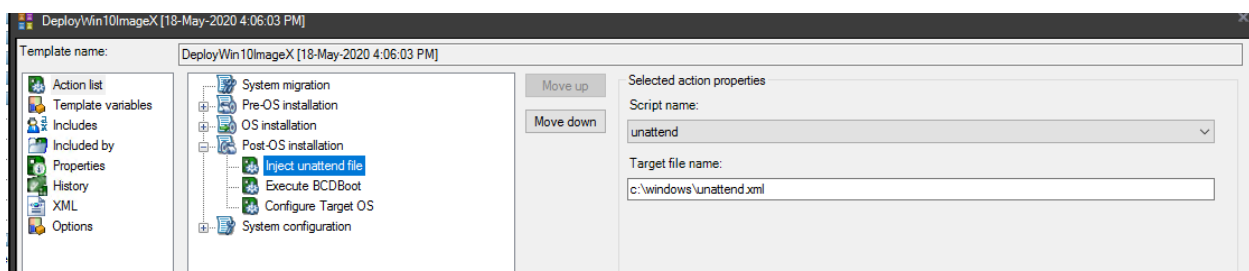
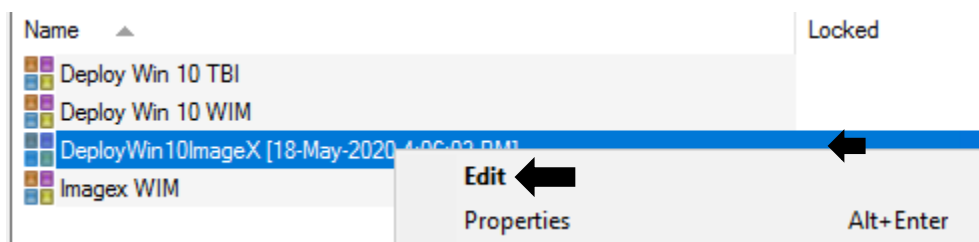
Import file

The import operation was successful, but at least one of the imported actions requires further user input. User names and passwords must be updated after importing a template. Actions that reference a script may require you to select the appropriate script on your system.

OK



4. Modify the imported provisioning template



DeployWin10ImageX [18-May-2020 4:06:03 PM]

Template name: DeployWin10ImageX [18-May-2020 4:06:03 PM]

- Action list
- Template variables
- Includes
- Included by
- Properties
- History
- XML
- Options

- System migration
- Pre-OS installation
- OS installation
 - Deploy Image
- Post-OS installation
 - Inject unattend file
 - Execute BCDBoot
 - Configure Target OS
- System configuration

Move up
Move down
Expand All
Collapse All
Add...
Delete

Selected action properties

Select the image type:
ImageX

Specify the UNC path to the image file, including the name of the image file:
\\cb\source\ten.wim

Preferred server configuration must be configured with valid credentials to the UNC share.

☐ Use Multicast

Timeout (seconds) 60

Cache DiskID 0

Command-line parameters:
/apply \\cb\source\ten.wim 1 C:

Press the Validate button to generate a default command line. This will remove any customizations that may have been made to the command line.

Validate

☒ Stop processing the template if this action fails

OK Apply Cancel Help

DeployWin10ImageX [18-May-2020 4:06:03 PM]

Template name: DeployWin10ImageX [18-May-2020 4:06:03 PM]

- Action list
- Template variables
- Includes
- Included by
- Properties
- History
- XML
- Options

- System migration
- Pre-OS installation
- OS installation
 - Deploy Image
- Post-OS installation
 - Inject unattend file
 - Execute BCDBoot
 - Configure Target OS
- System configuration
 - Shutdown

Move up
Move down

Selected action properties

☐ Reboot
☒ Shut down
☐ Boot to Managed WinPE(Virtual Boot)

Confirmation message timeout:
0 Seconds

DeployWin10ImageX [18-May-2020 4:06:03 PM]

Template name: DeployWin10ImageX [18-May-2020 4:06:03 PM]

- Action list
- Template variables
- Includes
- Included by
- Properties
- History
- XML
- Options

- System migration
- Pre-OS installation
- OS installation
- Post-OS installation
- System configuration

Move up
Move down

DeployWin10ImageX [18-May-2020 4:06:03 PM]

Template name: DeployWin10ImageX [18-May-2020 4:06:03 PM]

- Action list
- Template variables
- Includes
- Included by
- Properties
- History
- XML
- Options

Search value	Replace value	Type
_CloseClientUI	wait 30	String
_RemoveClientFolder	True	String
_ShowClientUI	True	String

DeployWin10ImageX [18-May-2020 4:06:03 PM]

Template name: DeployWin10ImageX [18-May-2020 4:06:03 PM]

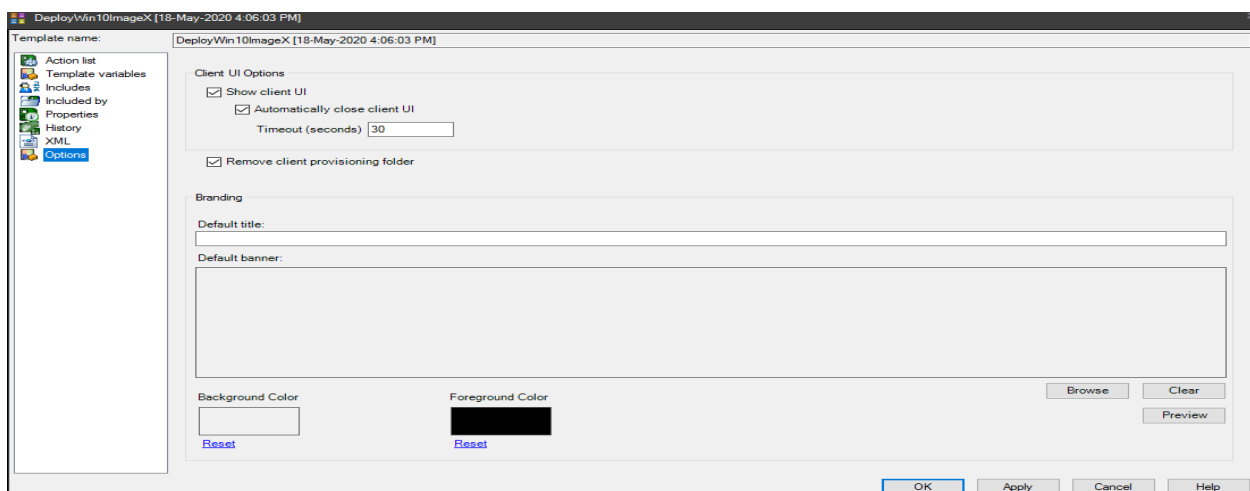
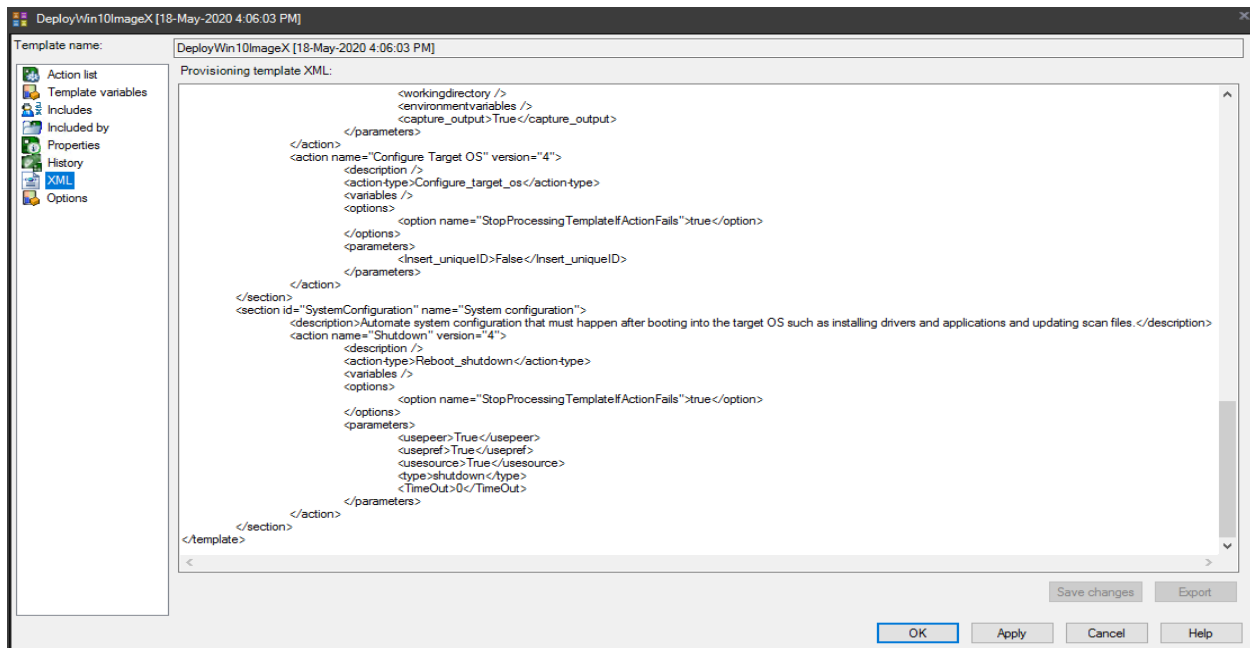
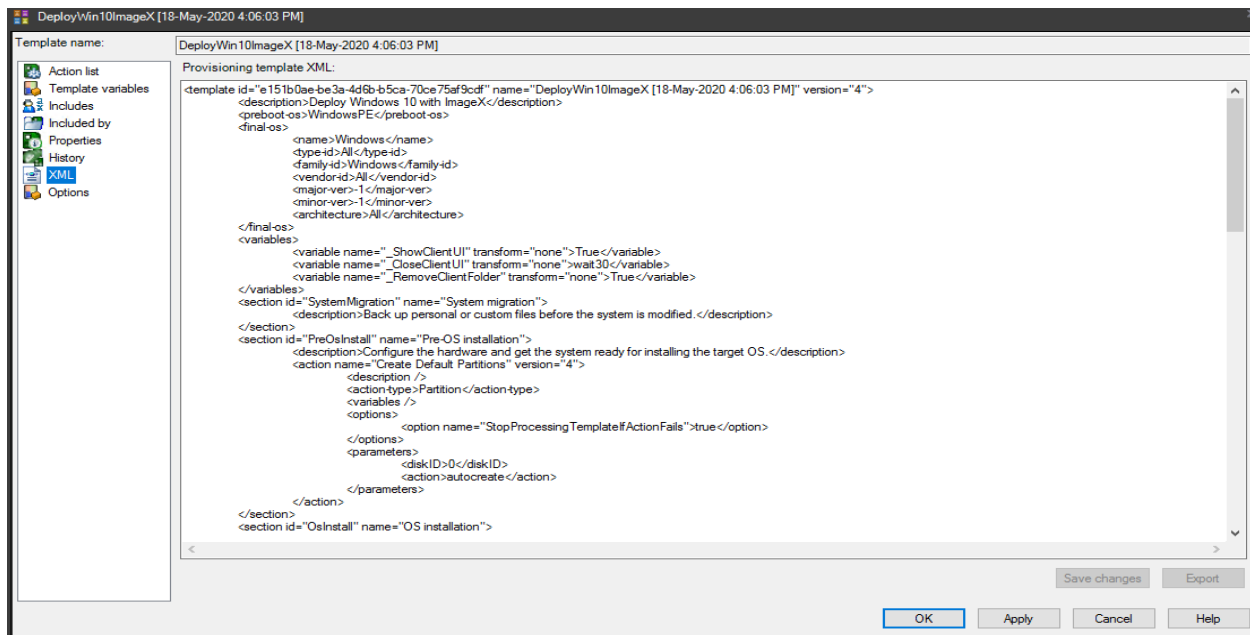
- Action list
- Template variables
- Includes
- Included by
- Properties
- History
- XML
- Options

Description: Deploy Windows 10 with ImageX

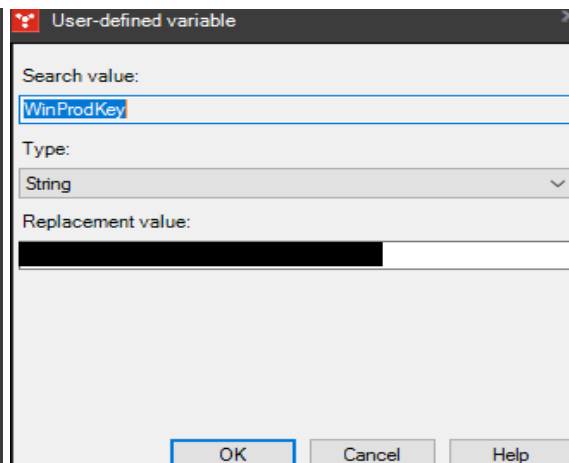
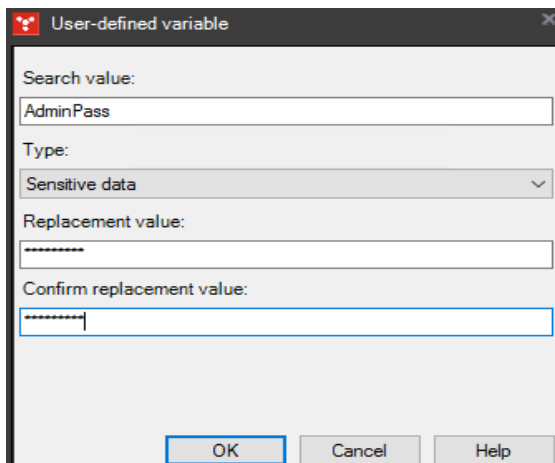
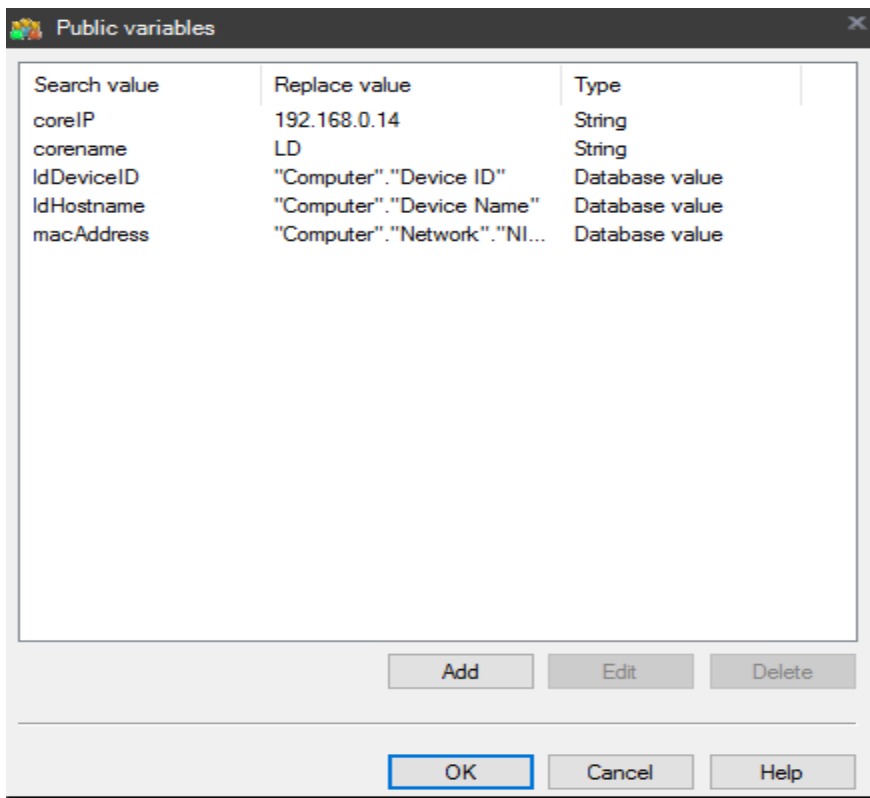
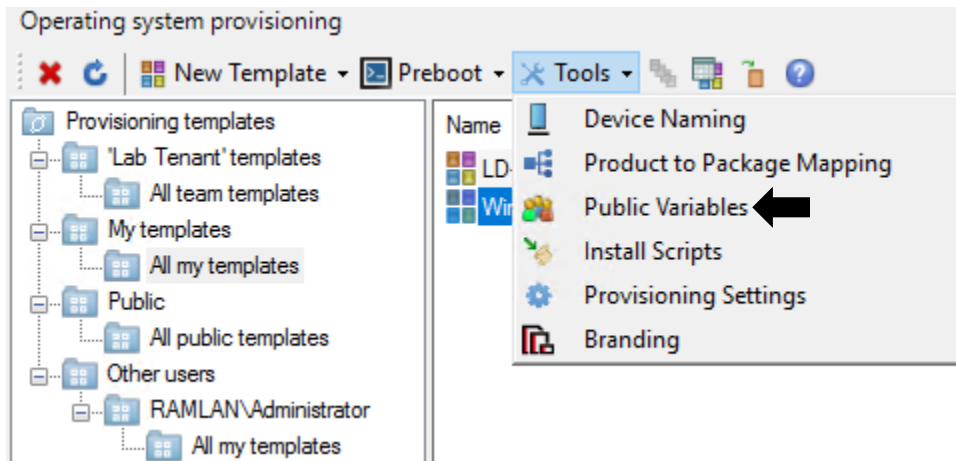
Owner Name: RAMLAN\vam

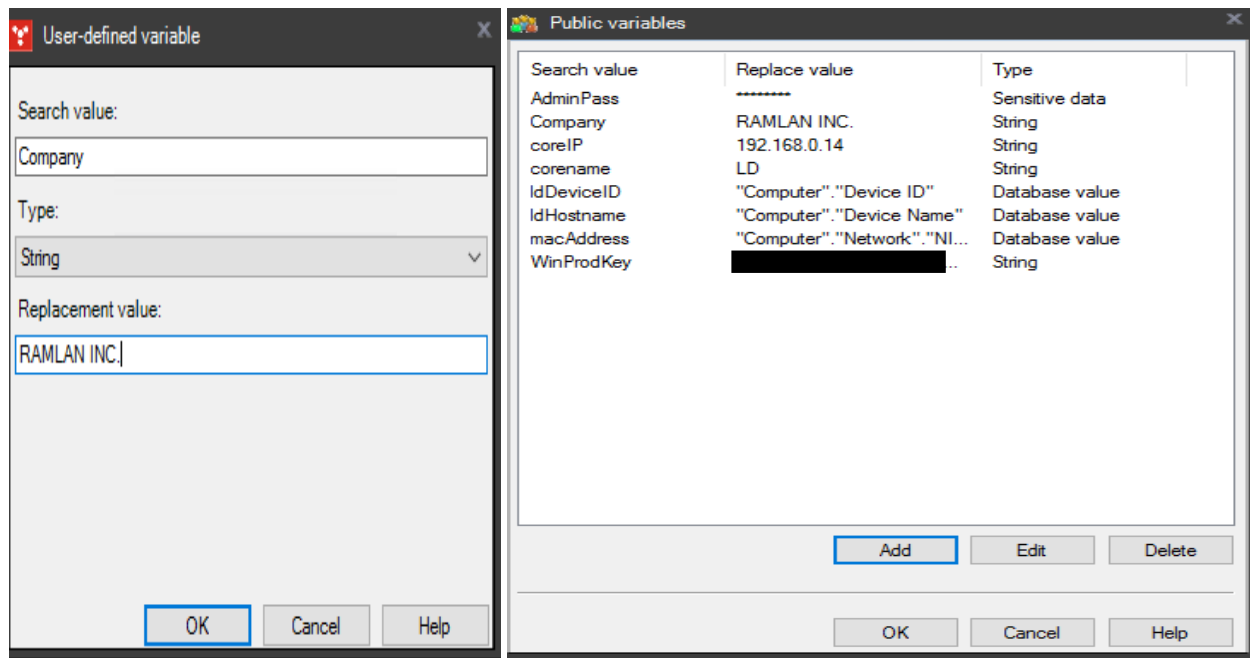
Boot environment: Windows PE

Target OS: Windows



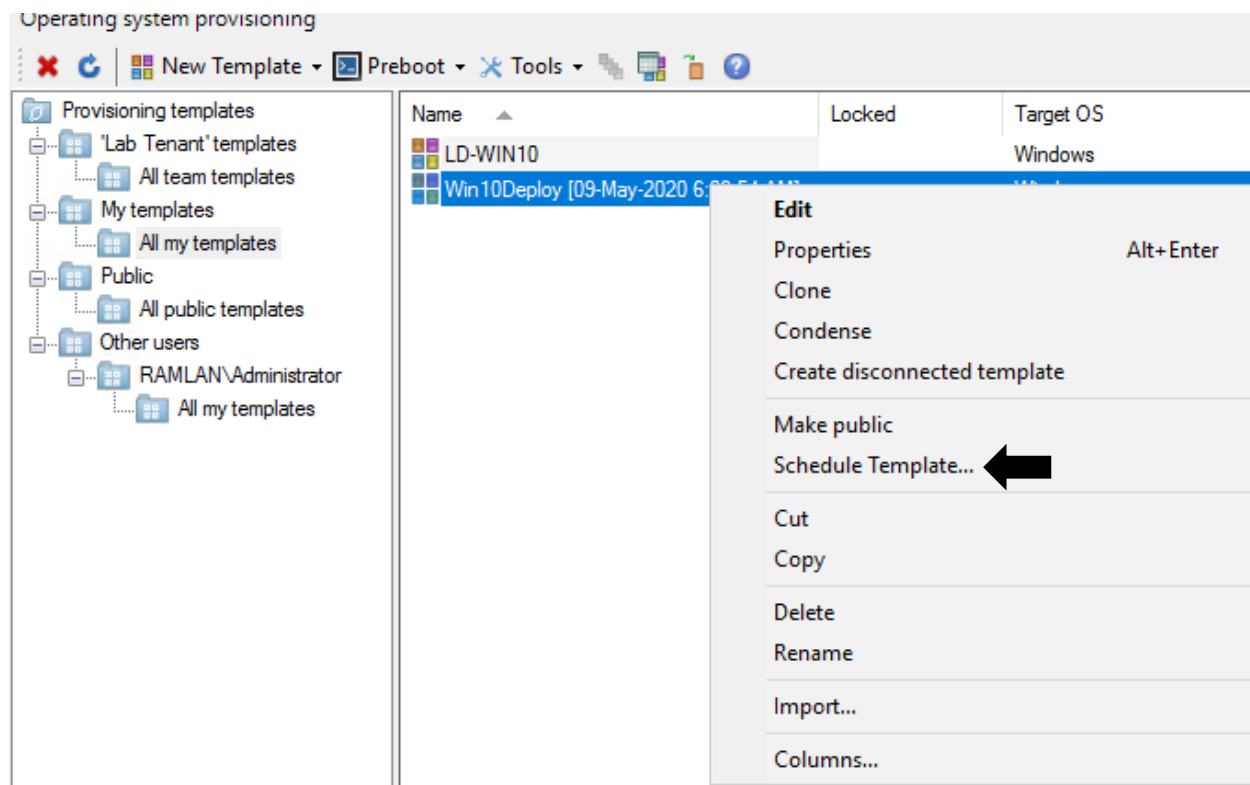
5. Enter the variables

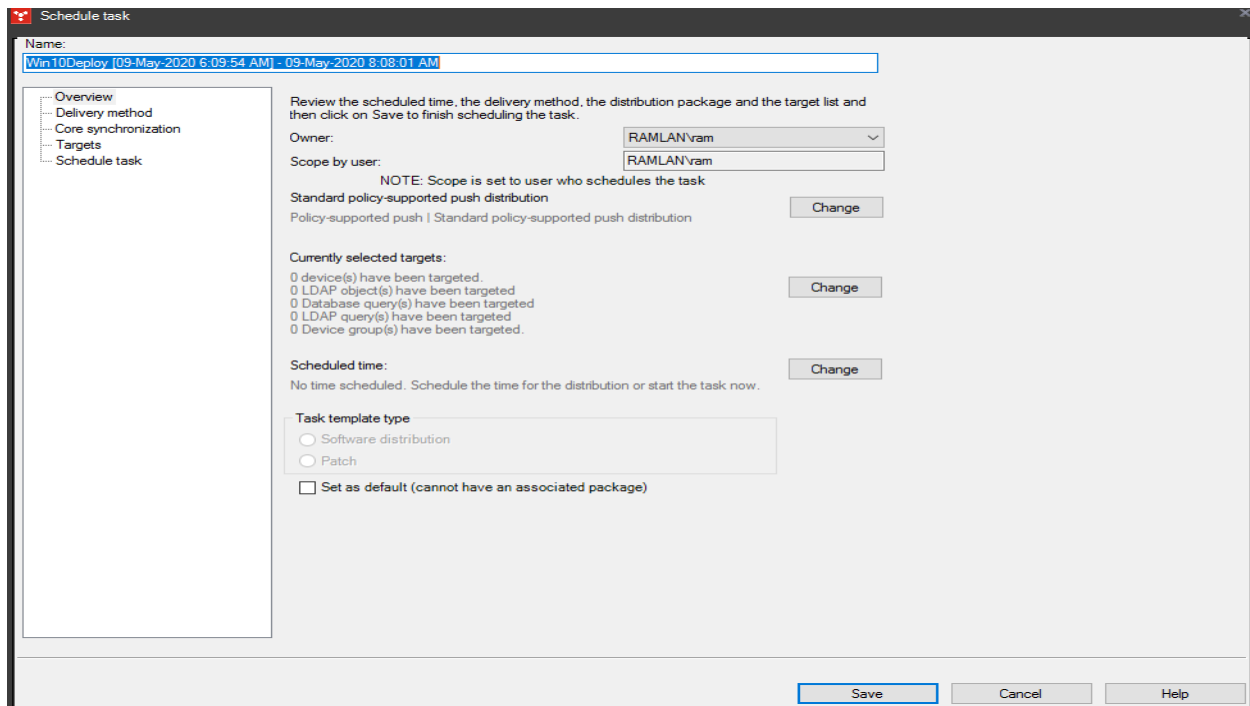




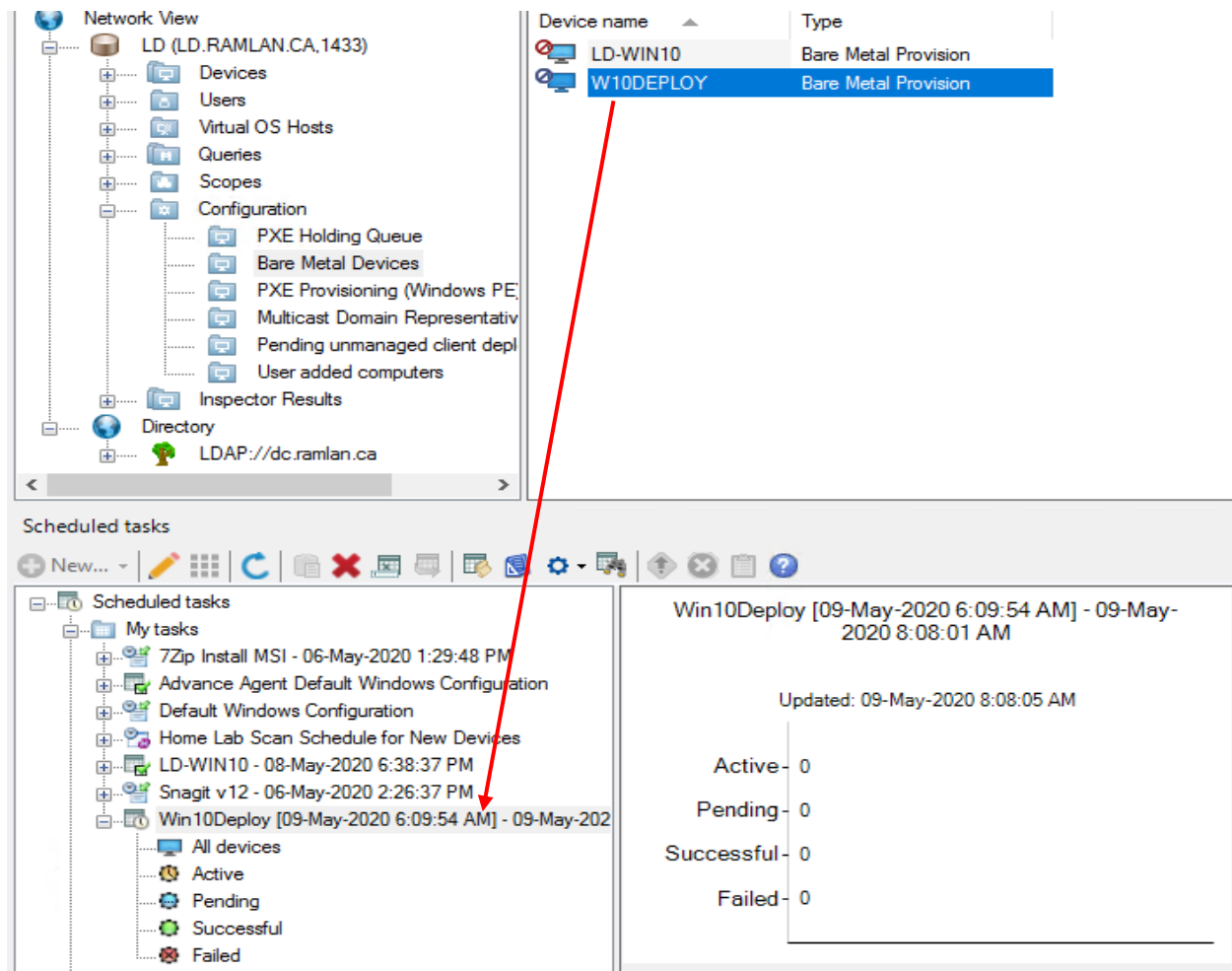
I will skip these steps as they are not required.

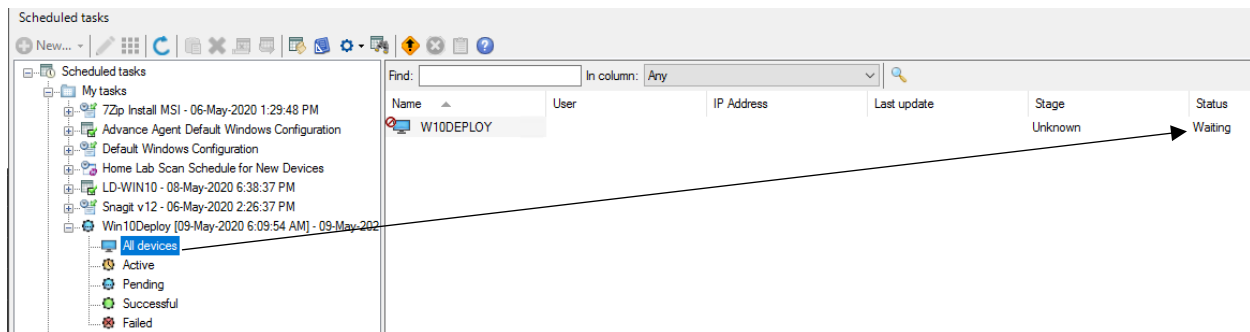
6. Add Drivers for Hardware Independent Imaging (HII) – This was deleted from template
7. Add Devices to be Imaged – Old device is in All Device Collection
8. Add the Image Server as a Preferred Server – This step was done in Part 2 blog
9. Schedule the Template and start the Task



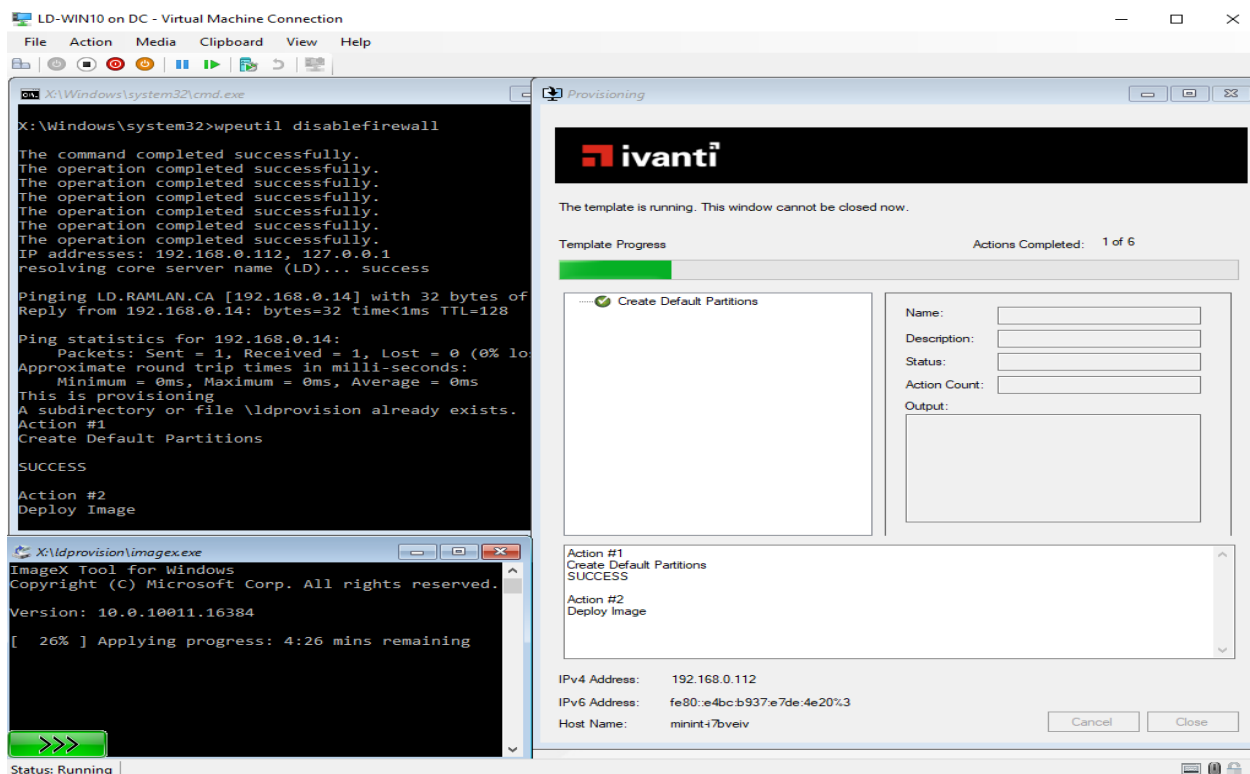
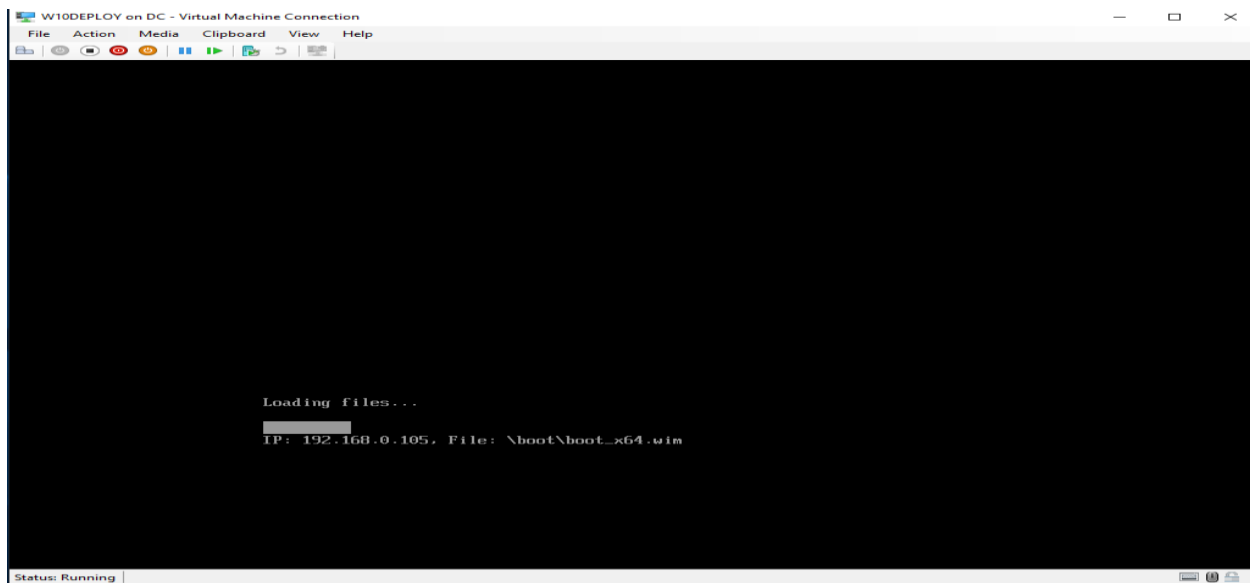


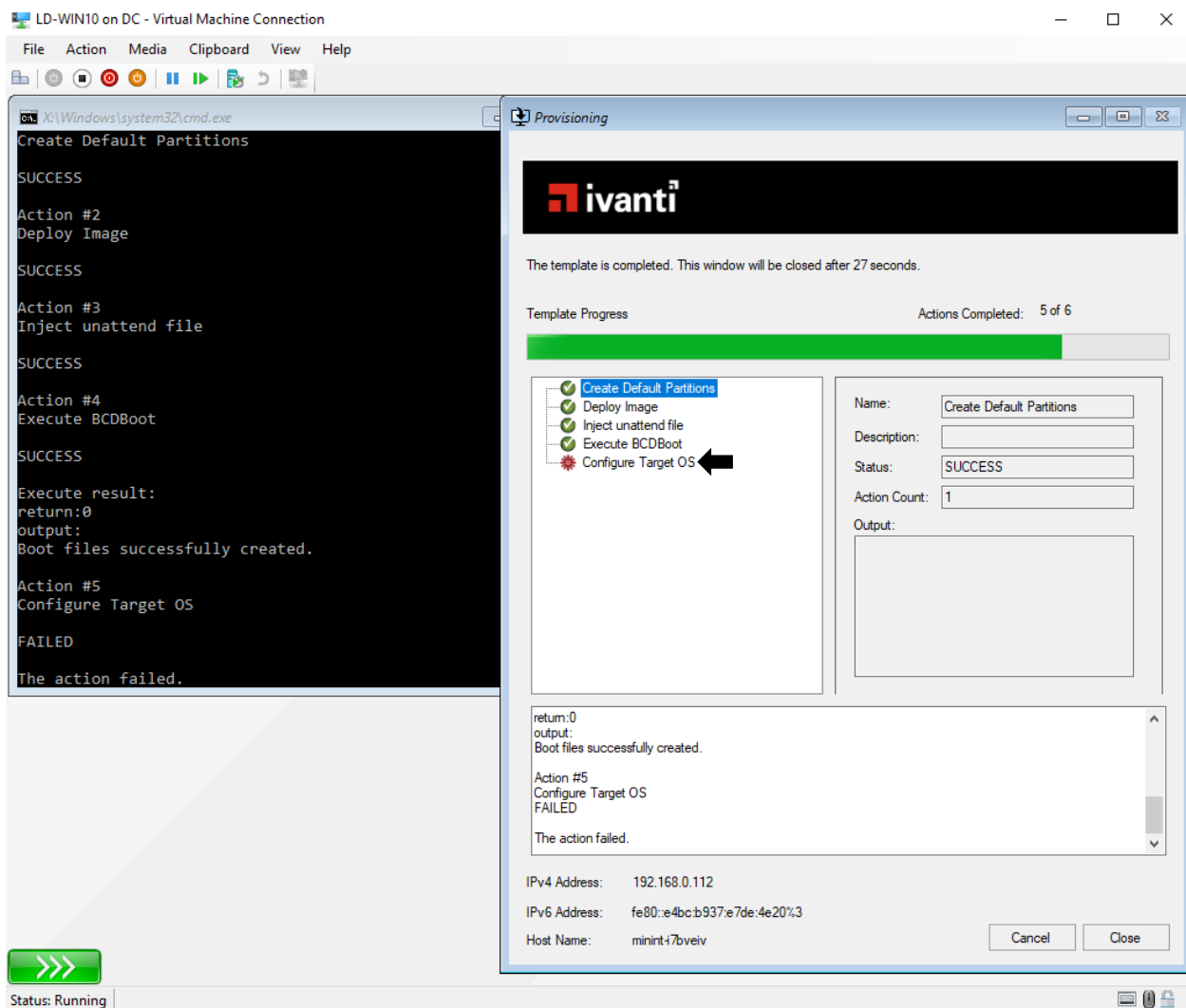
Drag and Drop W10DEPLOY device



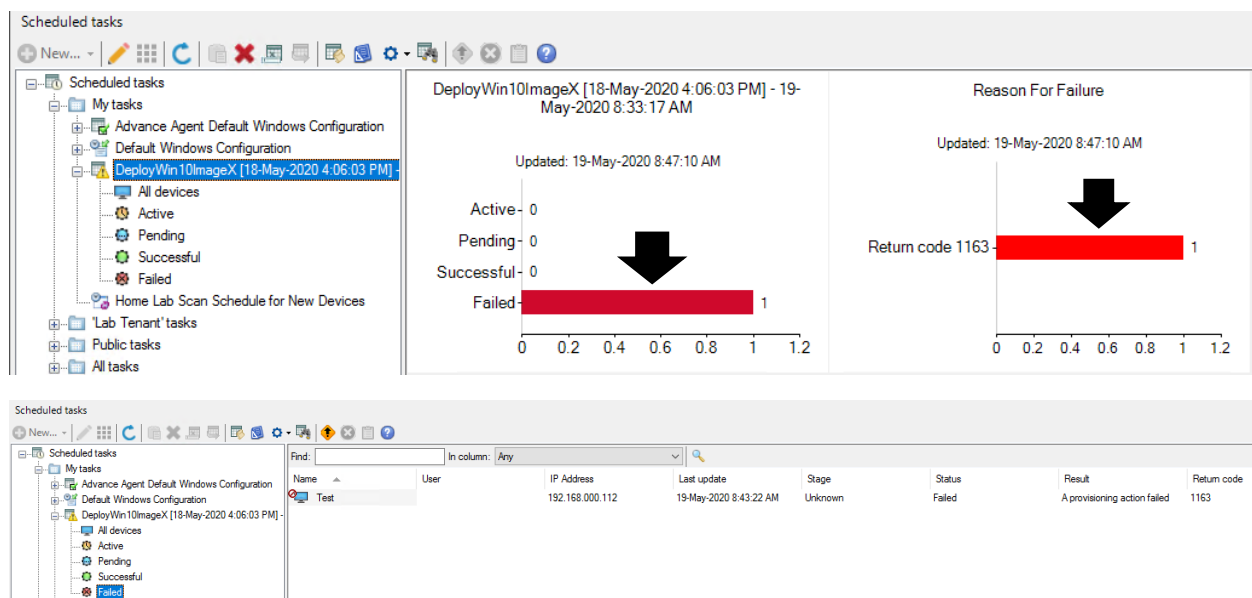


10. Network Boot – F12





When, I looked at the deployment status – it says **FAILED**. Not sure why the scheduled status shows failed return code 1163. Need to search for solution through Google. I have opened support ticket with Ivanti today.



I was able to get all the logs and saved it for Support reference.

Name	Date modified	Type	Size
000016_1.cfg	19-May-2020 12:43 PM	CFG File	4 KB
ClientRollinglog.dll	19-May-2020 12:34 PM	Application extens...	21 KB
ClientRollingLog.log4nst	19-May-2020 12:34 PM	LOG4NET File	2 KB
ConfigTargetOSHHandler_x64.exe	19-May-2020 12:43 PM	Application	501 KB
DeployImageHandler.log	19-May-2020 12:43 PM	LOG File	3 KB
DeployImageHandler_x64.sig	19-May-2020 12:35 PM	SIG File	1 KB
diskpart.txt	19-May-2020 12:35 PM	Text Document	1 KB
DownloadHandler.log	19-May-2020 12:35 PM	LOG File	1 KB
DownloadHandler_x64.exe	19-May-2020 12:35 PM	Application	433 KB
DownloadHandler_x64.sig	19-May-2020 12:35 PM	SIG File	1 KB
ExecuteHandler.log	19-May-2020 12:43 PM	LOG File	1 KB
imagex.exe	25-Aug-2017 5:40 AM	Application	736 KB
InjectScriptHandler.log	19-May-2020 12:43 PM	LOG File	2 KB
IdProvision.log	19-May-2020 12:43 PM	LOG File	34 KB
Idprovision_config.windows.xml	19-May-2020 12:34 PM	XML Document	8 KB
Idprovision_x64.exe	19-May-2020 12:34 PM	Application	837 KB
Idprovision_x64.sig	19-May-2020 12:34 PM	SIG File	1 KB
log4net.dll	19-May-2020 12:34 PM	Application extens...	264 KB
MaptoPreferredHandler.log	19-May-2020 12:43 PM	LOG File	1 KB
MaptoPreferredHandler_x64.exe	19-May-2020 12:35 PM	Application	428 KB
MaptoPreferredHandler_x64.sig	19-May-2020 12:35 PM	SIG File	1 KB
newbody.txt	19-May-2020 12:34 PM	Text Document	1 KB
newheader.txt	19-May-2020 12:34 PM	Text Document	1 KB
output.txt	19-May-2020 12:43 PM	Text Document	1 KB
PartitionHandler.log	19-May-2020 12:35 PM	LOG File	2 KB
provcomm_x64.dll	19-May-2020 12:34 PM	Application extens...	318 KB
ProvisionGUI_x64.exe	19-May-2020 12:34 PM	Application	610 KB
ProvisionGUI_x64.exe.log	19-May-2020 12:43 PM	LOG File	13 KB
ProvisionHandlerLibrary.dll	19-May-2020 12:34 PM	Application extens...	21 KB
ProvisioningCommon.dll	19-May-2020 12:34 PM	Application extens...	18 KB
setupinstall.body.txt	19-May-2020 12:43 PM	Text Document	1 KB
setupinstall.header.txt	19-May-2020 12:43 PM	Text Document	1 KB
setupinstall.result.xml	19-May-2020 12:43 PM	XML Document	1 KB
UUID.txt	19-May-2020 12:34 PM	Text Document	1 KB

Thanks

Ram Lan
9th May 2020