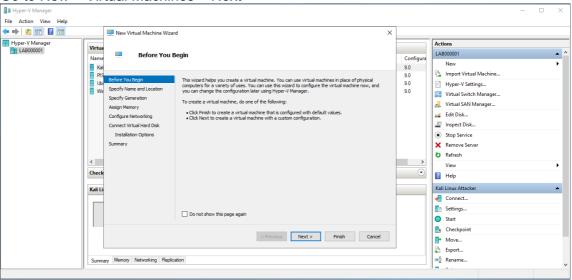
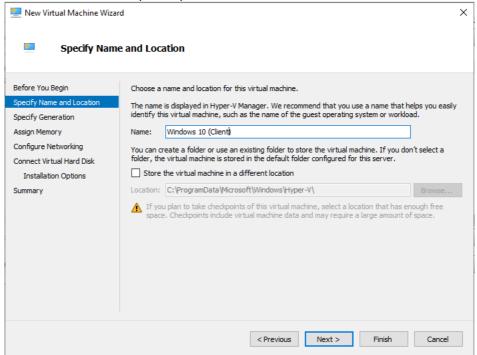
# Windows 10 VM installation in Hyper-V

- Download the ISO file
- 1. Go to <a href="https://www.microsoft.com/en-au/software-download/windows10iso">https://www.microsoft.com/en-au/software-download/windows10iso</a>
- 2. Download the ISO image file.
- Create Windows 10 Virtual Machine in Hyper-V
- 1. Open Hyper-V,
  - Go to New > Virtual Machines > Next

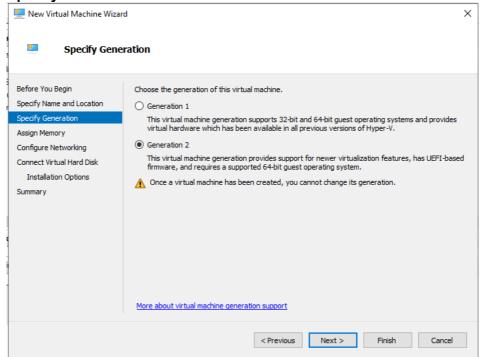


2. Specify Name and Location

Name: Windows 10 (Client) > Next

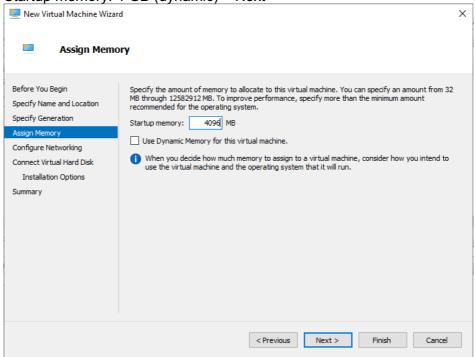


3. Specify Generation: Select Generation 2 > Next



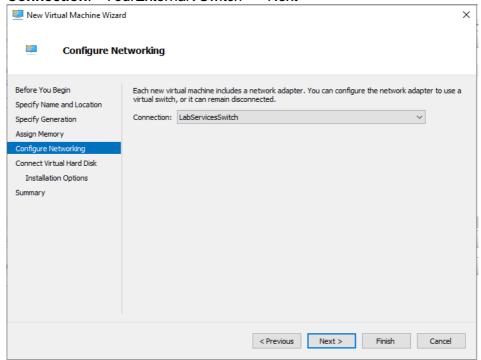
#### 4. Assign Memory

Startup memory: 4 GB (dynamic) > Next



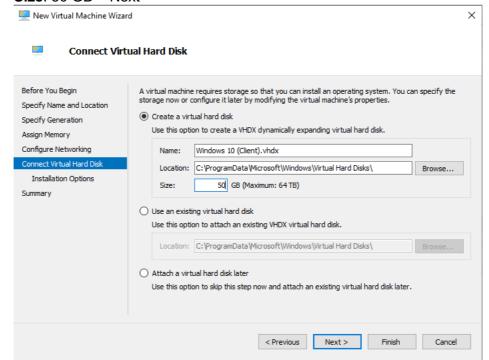
### 5. Configure Networking

Connection: <YourExternalVSwitch> > Next



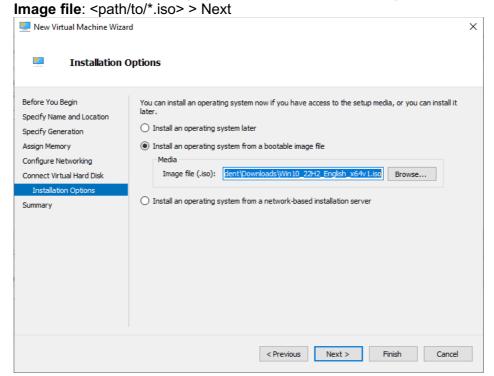
#### 6. Connect Virtual Hard Disk

Size: 50 GB > Next

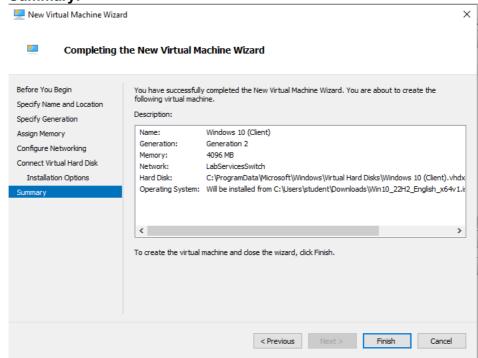


### 7. Installation Options

Select Install an operating system from a bootable image file



**Summary:** 

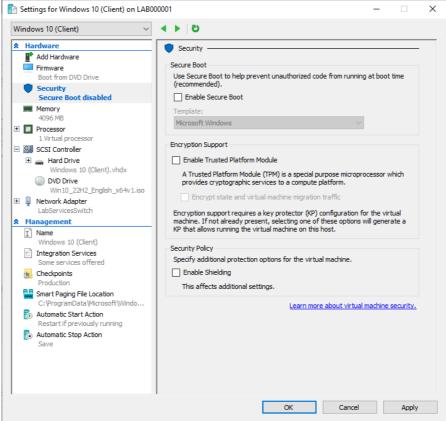


# Disable Secure Boot before booting the VM

In Hyper-V,

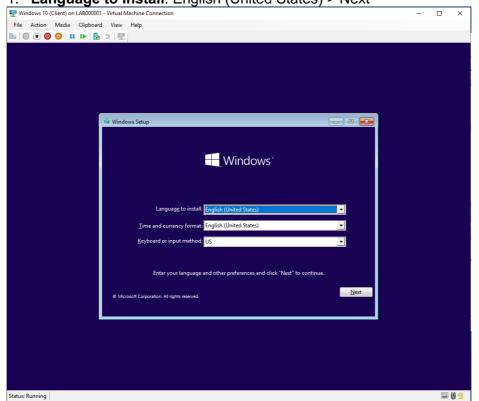
Right-click Windows 10 VM > Settings... > Security > Uncheck Enable Secure

Boot > Apply > OK

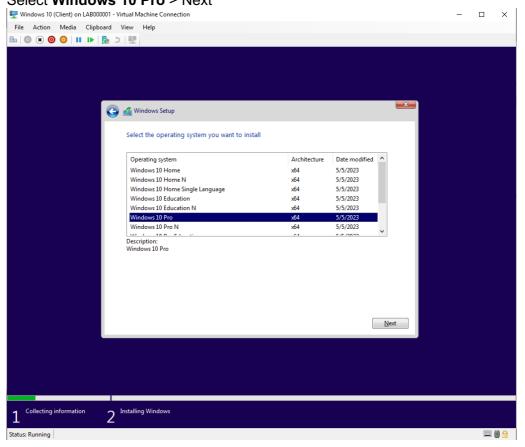


#### Install the Windows 10 VM

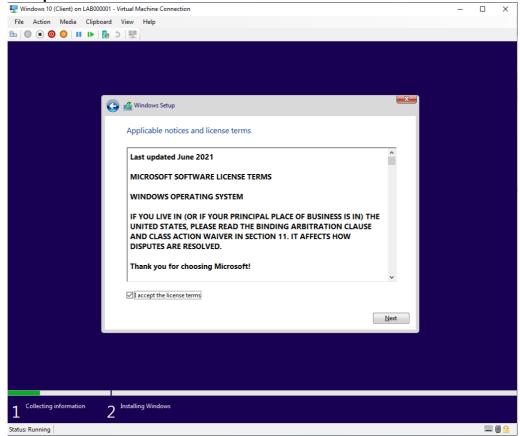
1. Language to Install: English (United States) > Next



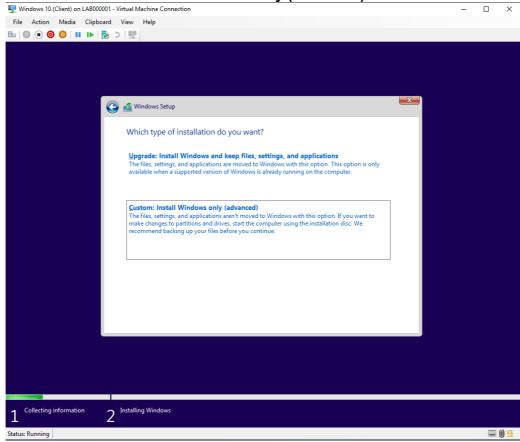
2. Select the operating system you want to install Select **Windows 10 Pro** > Next



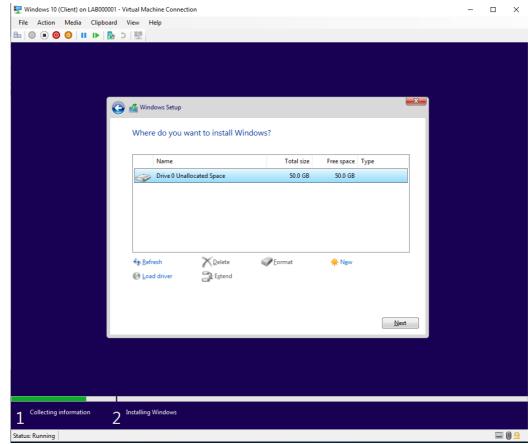
3. Accept the license terms > Next



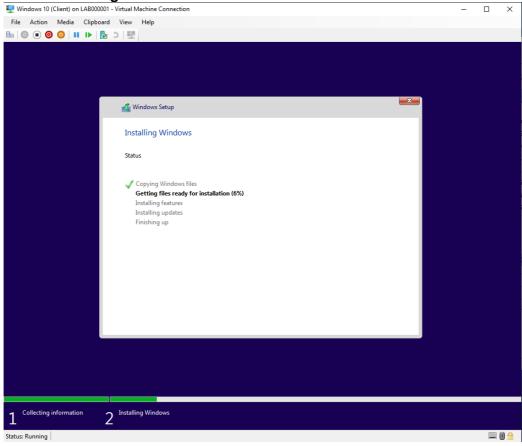
4. Select Custom: Install Windows only (advanced)



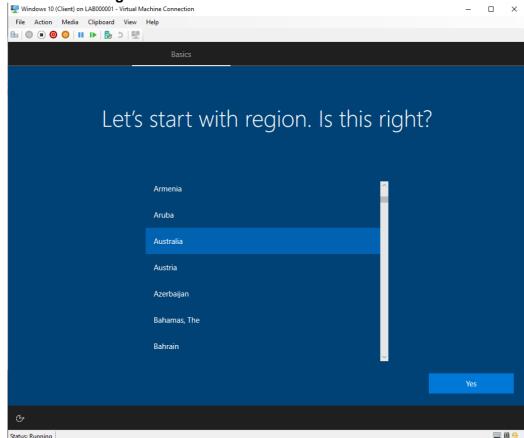
5. Select the 50 GB Hard Disk for installation > Next



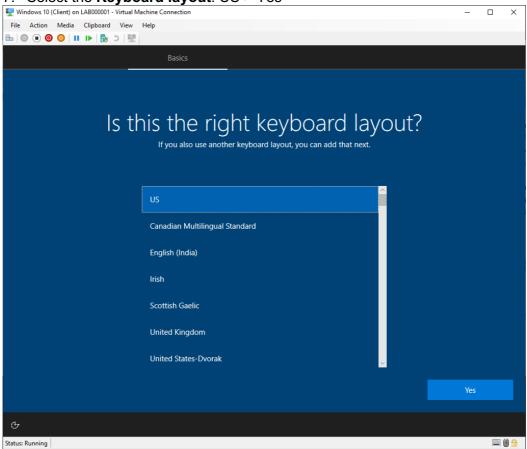
**Installation Progress** 



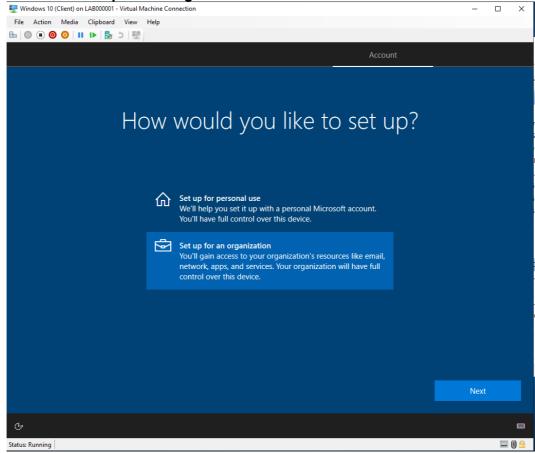
6. Select the **region** > Yes



7. Select the **Keyboard layout**: US > Yes



8. Select **Set up for an organization >** Next



Choose privacy settings > Accept Windows 10 (Client) on LAB000001 - Virtual Machine Con File Action Media Clipboard View Help Choose privacy settings for your device Microsoft puts you in control of your privacy. Choose your settings, then select 'Accept' to save them. You can change these settings at any Find my device Get location-based experiences like directions and weather. Let Turn on Find my device and use your device's location data to help Windows and apps request your location and allow Microsoft to use you find your device if you lose it. You must sign in to Windows with your location data to improve location services. your Microsoft account to use this feature. Yes Inking & typing Diagnostic data Send info about the websites you browse and how you use apps and Send optional inking and typing diagnostic data to Microsoft to features, plus additional info about device health, device activity, and improve the language recognition and suggestion capabilities of apps enhanced error reporting. Required diagnostic data will always be and services running on Windows. included when you choose to send Optional diagnostic data. Yes Send Required and Optional diagnostic data **Tailored experiences Advertising ID** Let Microsoft use your diagnostic data, excluding information about Apps can use advertising ID to provide more personalized advertising websites you browse, to offer you personalized tips, ads, and in accordance with the privacy policy of the app provider. recommendations to enhance your Microsoft experiences.

Connect Windows 10 to Windows Server 2022

**Note**: These steps are to be performed only after creating an Active Directory Domain Users on the Windows Server.

Change Windows 10 IP to static

Status: Running

Go to Start > Control Panel > Network and Sharing > Right-click Network instance > Properties > Select Internet Protocol Version 4 (TCP/IPv4) > Properties

Select Use the following IP address and make changes > OK

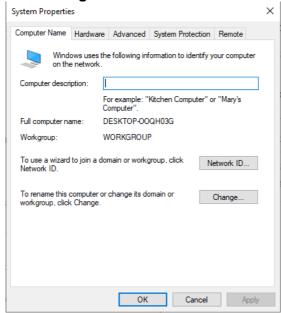
tilig ii aaalcoo	
Properties	×
natically if your network supports ask your network administrator	
у	
192 . 168 . 1 . 30	
255 . 255 . 255 . 0	
192 . 168 . 1 . 1	
natically	
resses:	
192 . 168 . 1 . 10	
8 . 8 . 8 . 8	
Advanced	
OK Cance	1
	Properties  natically if your network supports ask your network administrator  y  192 . 168 . 1 . 30  255 . 255 . 255 . 0  192 . 168 . 1 . 1  natically resses:  192 . 168 . 1 . 10  8 . 8 . 8 . 8  Advanced

## • Join the Windows 10 to the Domain

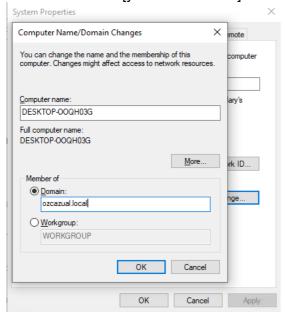
1. Go to Start > Settings,

Click Rename this PC (advanced) on the right-side menu File Action Media View Help ம் Home About Your PC is monitored and protected. Related settings Find a setting BitLocker settings See details in Windows Security Device specifications Remote desktop ( Power & sleep Device name DESKTOP-OOQH03G Intel(R) Xeon(R) Platinum 8272CL CPU @ 2.60GHz 2.59 GHz ☐ Storage Installed RAM 4.00 GB Rename this PC (advanced) ☐ Tablet Device ID F373987E-9E3A-4940-9FB4-202BD75262C7 Product ID H Multitasking 00330-80000-00000-AA058 Get help 64-bit operating system, x64-based processor System type Projecting to this PC Pen and touch No pen or touch input is available for this display Give feedback Сору ☆ Shared experiences Rename this PC Clipboard > Remote Desktop Windows specifications (i) About Version 22H2 Installed on 4/04/2025 19045.2965 OS build *\$\int\_{\text{y}}\text{ \( \)* □ ^ Q ⊕ (1)) ENG 9:31 PM 6/04/2025 

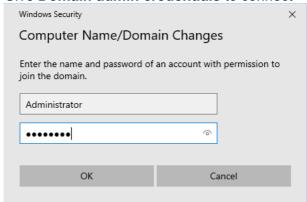
2. Click Change...



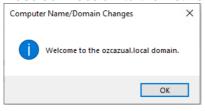
#### 3. Select **Domain** > [yourdomain.local] > OK



4. Give Domain admin credentials to connect



5. **Post-connection** to the Active Directory Domain Services (AD DS)



6. Restart the Windows 10.

