

#Troubleshooting#Windows 11 Installation on HCI V6.9.1

Product Version Product:

HCI and SCP Version: 6.9.1

Issue Description:

We were facing the issue of installing the Windows 11 Operating System in Sangfor HCI, we were trying to Install Windows 11 as per routine process but could not succeed.

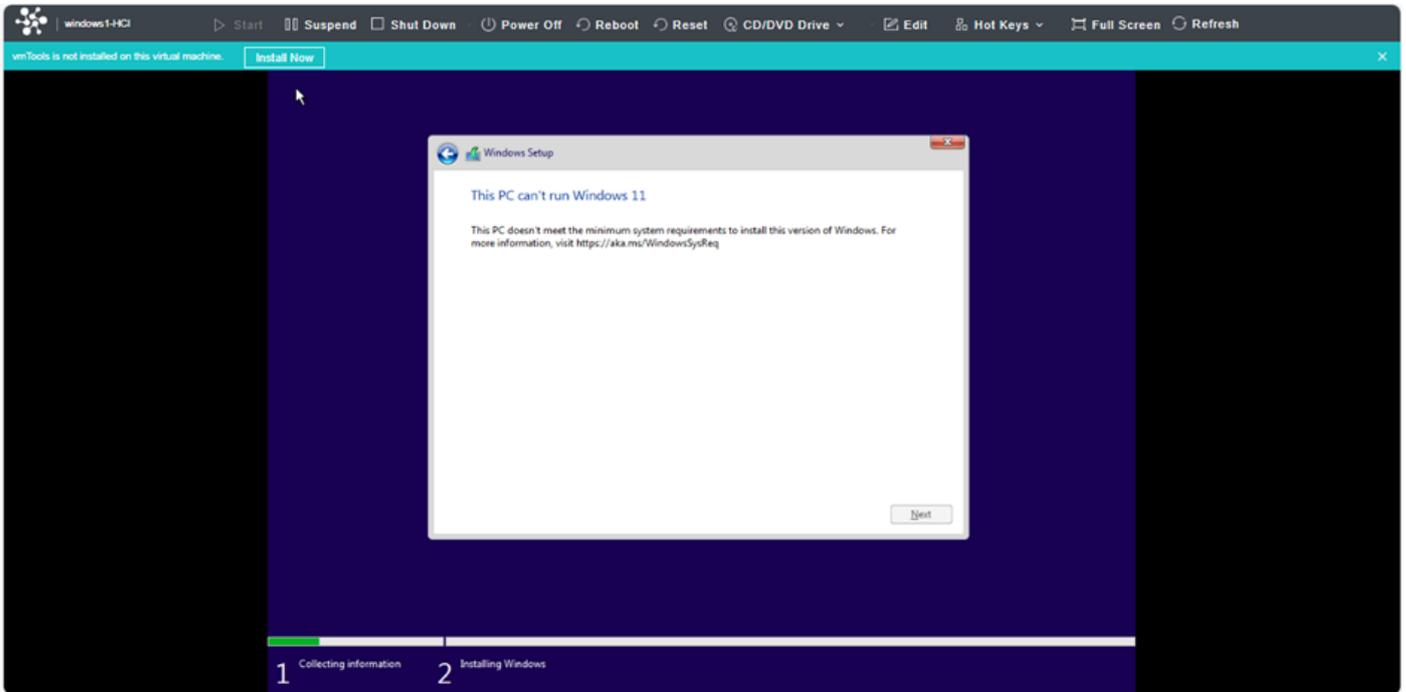
Handling Process:

After some troubleshooting, we found the solution. Creating a Windows 11 Virtual Machine needs to meet some configurational requirements. While Windows 11 Installation, the Virtual machine automatically checked its prerequisites. For if the Virtual Machine has 2 or more virtual processors, 4 GB or More than 4 GB Memory with enabled Secure Boot and virtual TPM. If it can't meet the requirement, Error will be interrupted during Installation Like: "This PC can't run Windows 11" on Sangfor HCI.

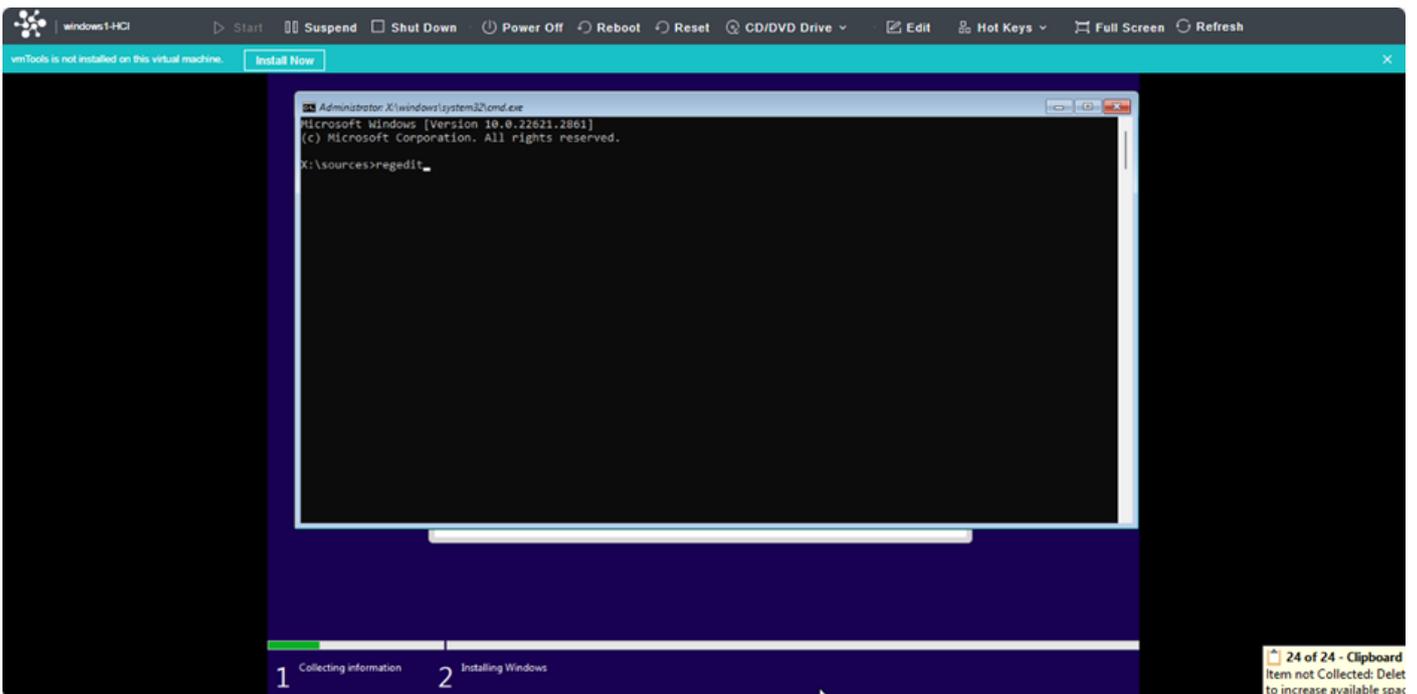
Solution:

After Made Changes in the Registry, we can resolve the Issue.

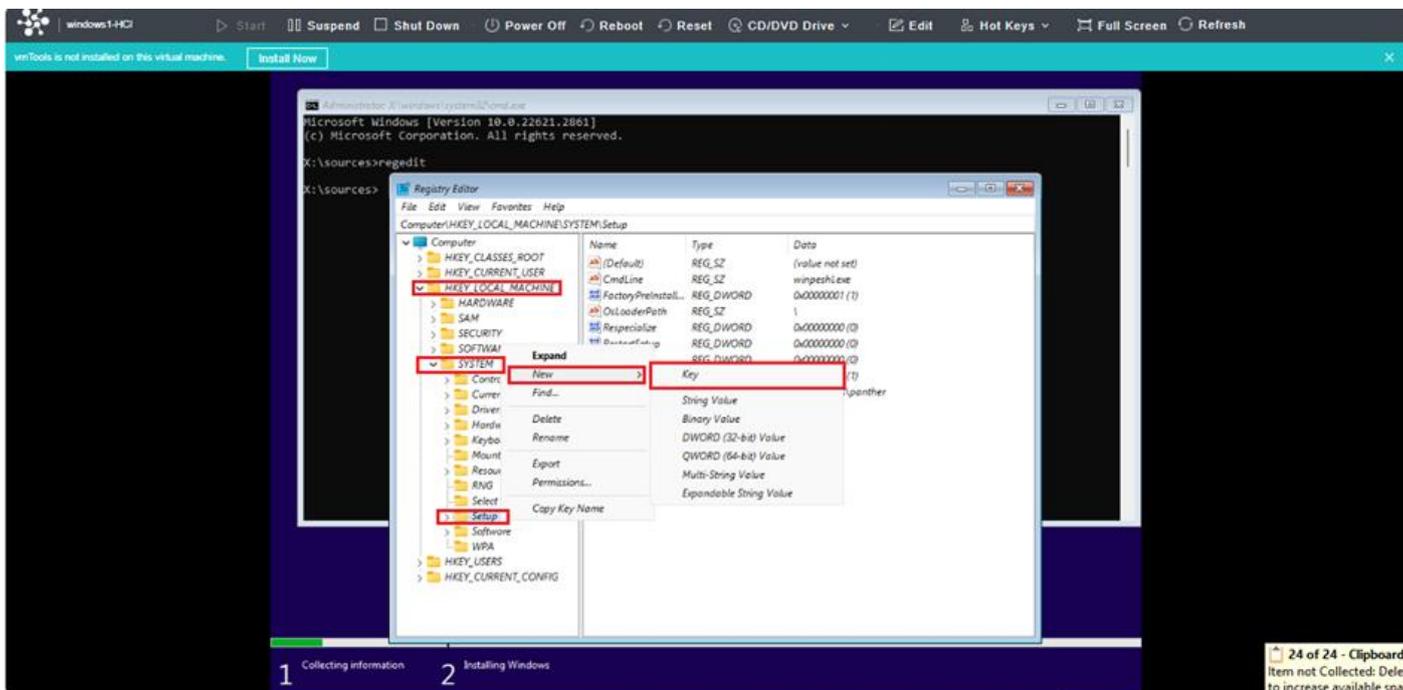
Step 1: Once This Error Interrupted. Press **Shift + F10**.



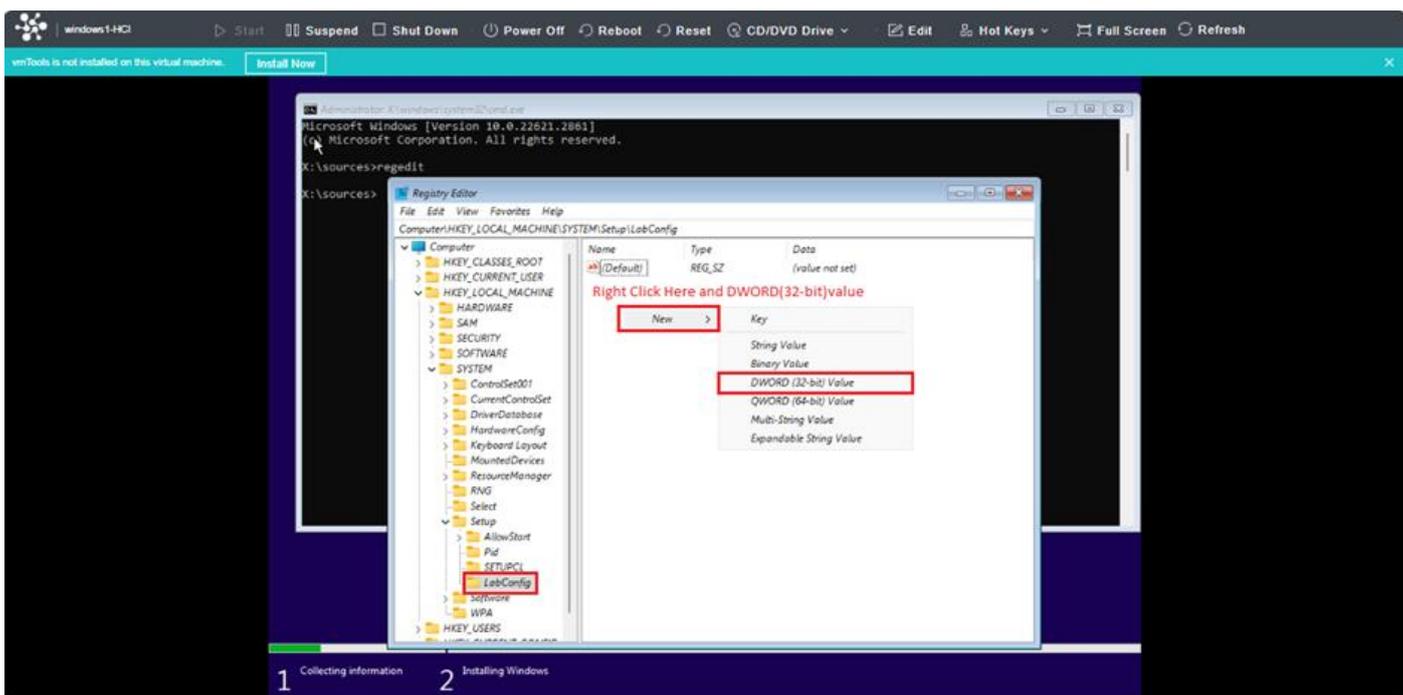
After pressing **Shift + F10** Command Prompt Screen will appear and type **regedit** after **X:\Sources**. Then hit the Enter button on the keyboard.



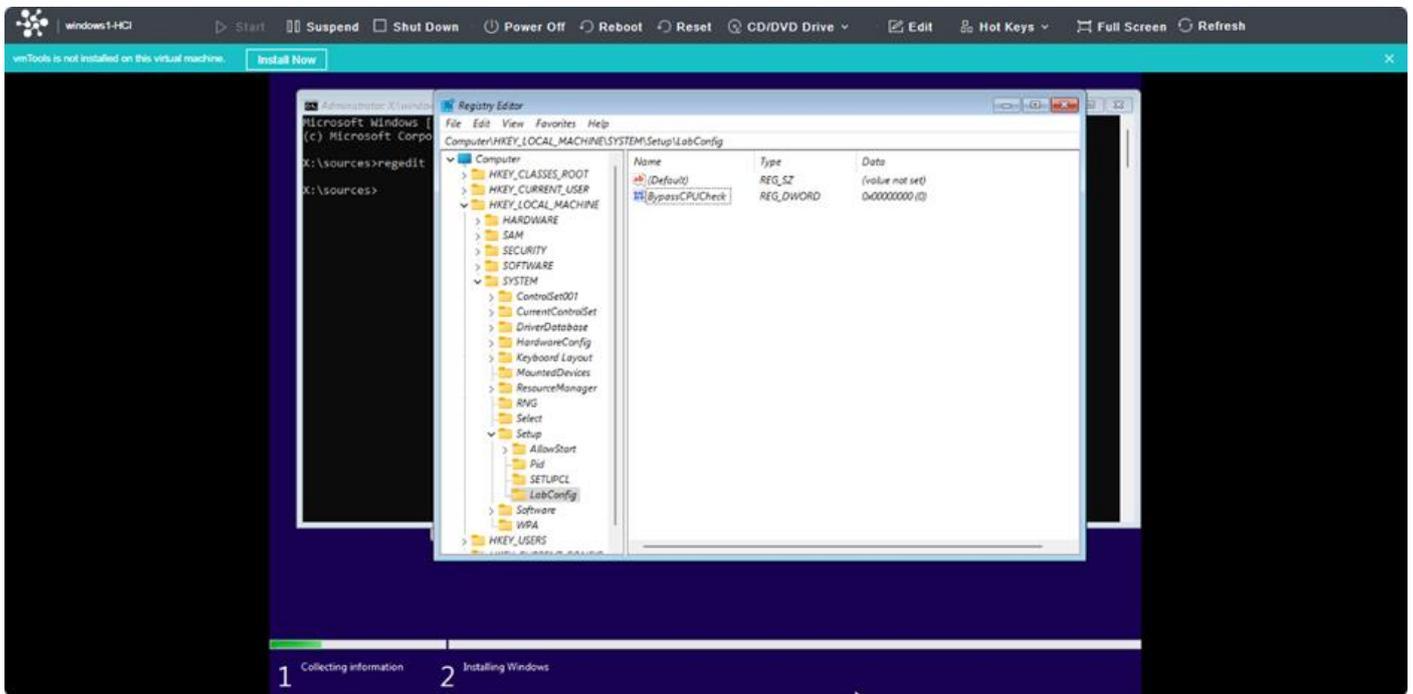
Step 2: Extend the **HKEY_LOCAL_MACHINE** folder and **SYSTEM** folder. Right-click on the Setup folder and select **New** to create a new **Key**.



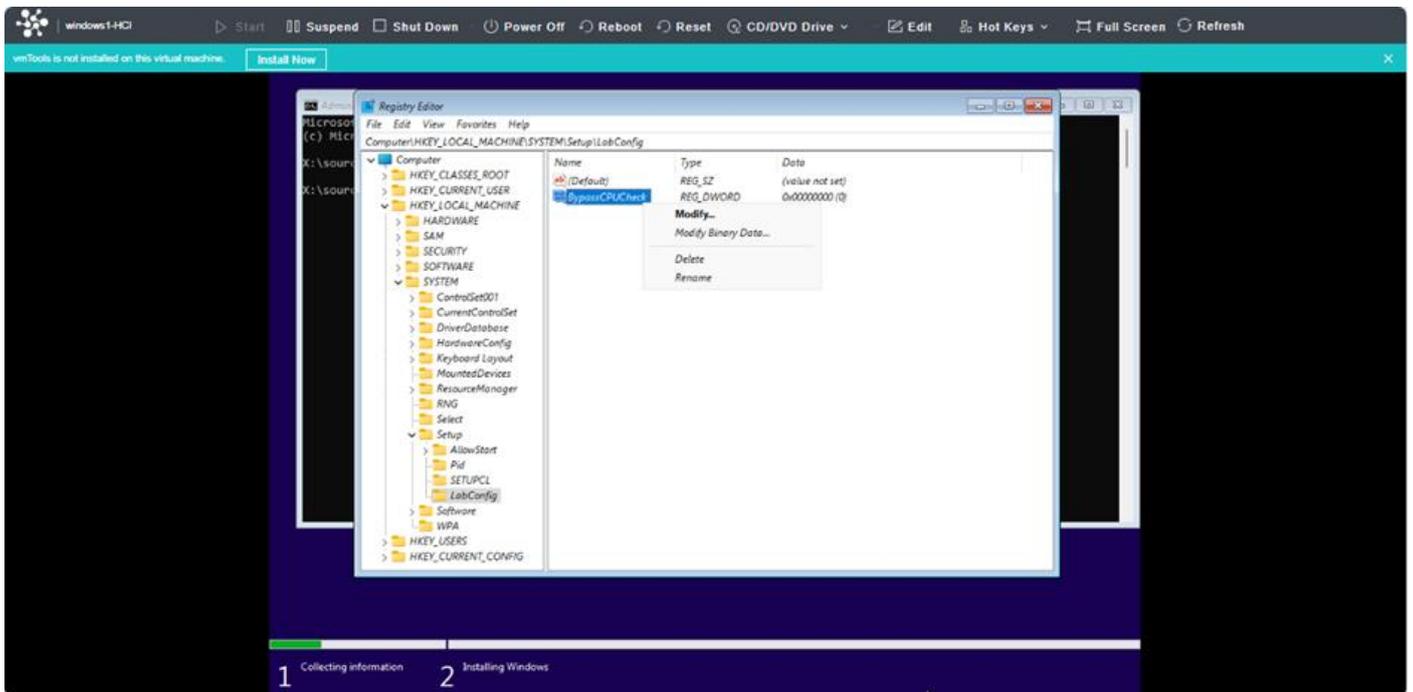
Step 3: Name the new key as **LabConfig**. Enter the Labconfig folder and **right-click** on the blank to create a new **DWORD (32-bit) Value**.



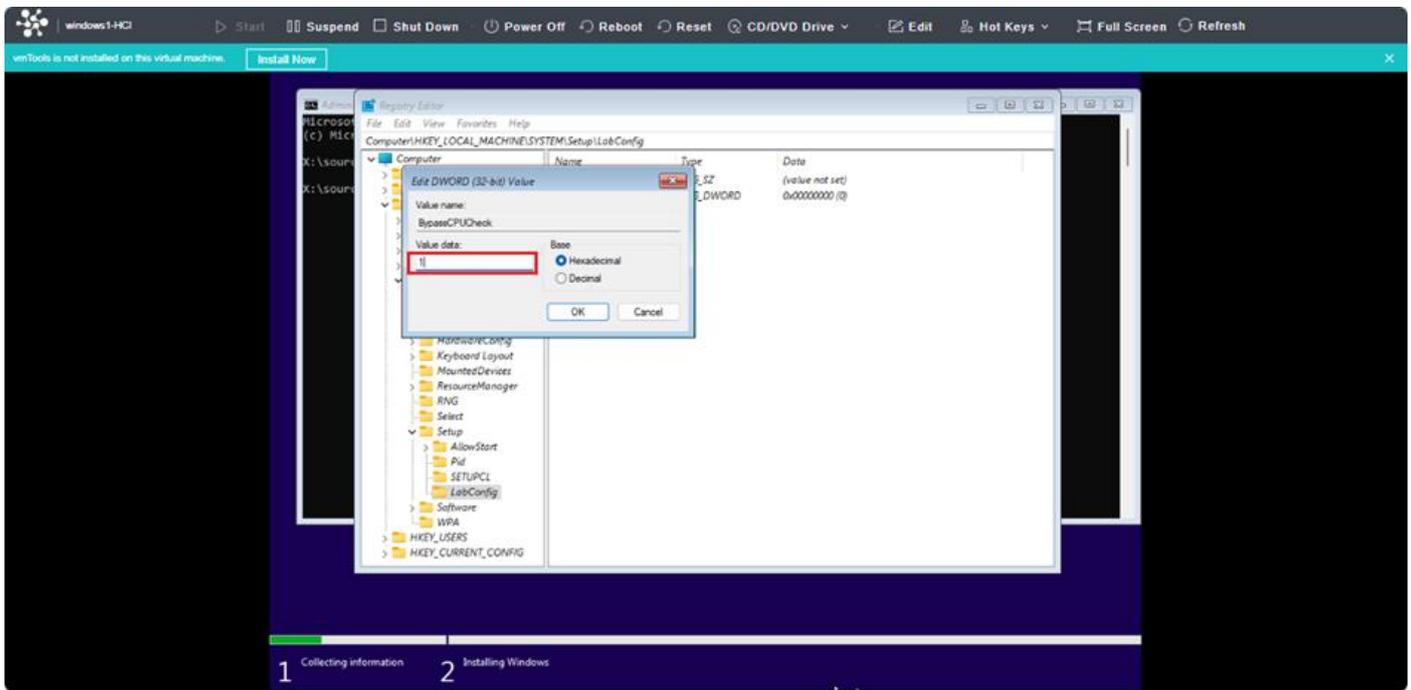
Step 4: Name the DWORD(32-bit) Value as **BypassCPUCheck**.



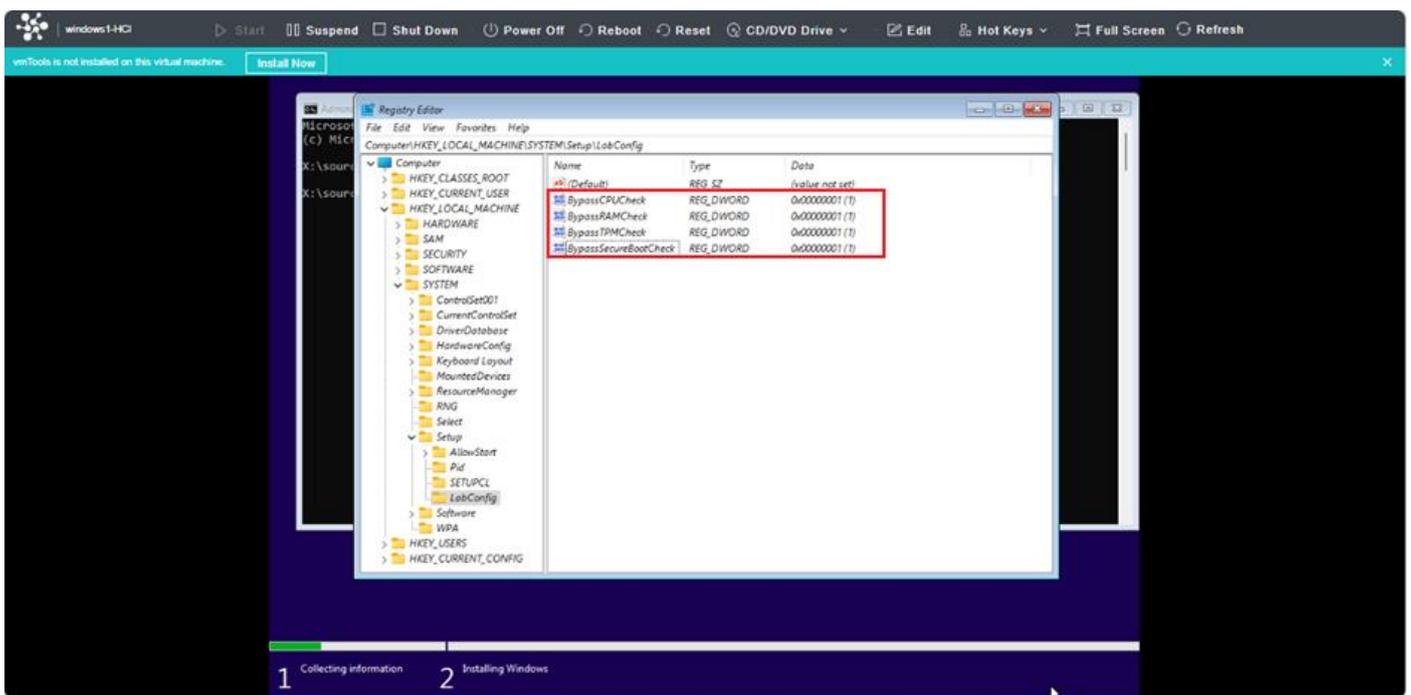
Step 5: Right-click on BypassCPUCheck and choose Modify.



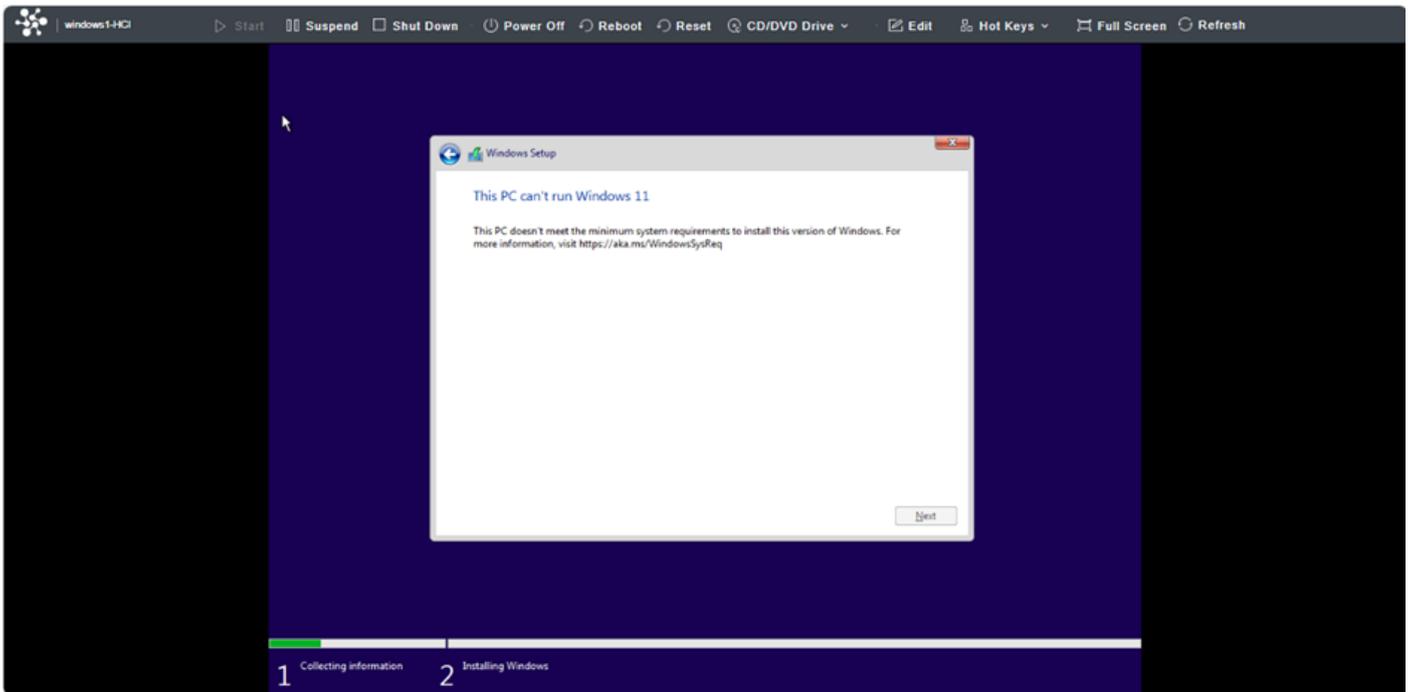
Step 6: Adjust the Value data of BypassCPUCheck to 1 and click on OK.



Step 7: Right-click on the blank and create more 3 new DWORD(32-bit) Value files one by one. Name them as **BypassTPMCheck**, **BypassRAMCheck**, and **BypassSecureBootCheck** and adjust their Value data into **1** respectively. Then quit this Windows.



Step 8: Close the Registry Dialogue Box, Windows Command Prompt, and Windows Setup Box to go on Windows Setup.



Step 9: Click **Install Now** and Now it will successfully Continue Installing Windows 11 HCI without the error "this PC Can't Run Windows 11" on HCI.