

# How to Export and Import Virtual Machines in Hyper-V

Hyper-V is very flexible in backing up virtual machines or moving them between folders. Exporting or importing virtual machines in Hyper-V are essential features that users need to know. In the article below, we will guide you on how to import and export virtual machines in Hyper-V.

In Hyper-V, exporting or importing virtual machines **allows you to move a virtual machine from** your list to another directory. This can also be considered a type of Hyper-V **virtual machine backup** . Furthermore, exporting a virtual machine in Hyper-V helps protect against unexpected damage or unexplained errors during use.

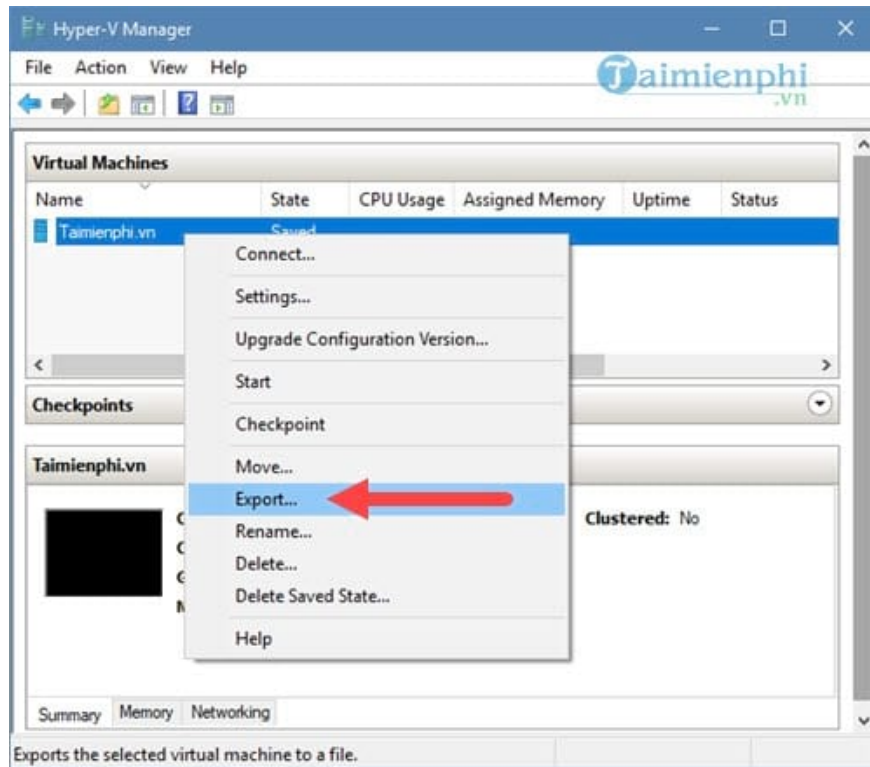


For example, if you don't find a way to export your virtual machine in Hyper-V, what if your virtual Windows 10 gets corrupted? Installing Windows 10 using Hyper-V is convenient but also takes a considerable amount of time. However, if you want to use Windows 10, installing it with Hyper-V is a useful method. Additionally, some programs you need to run on it might suddenly need to be reinstalled from scratch; these are the things that really waste time, not just installing Windows 10 with Hyper-V. Therefore, we should export the virtual machine in Hyper-V now so we can import it back when needed.

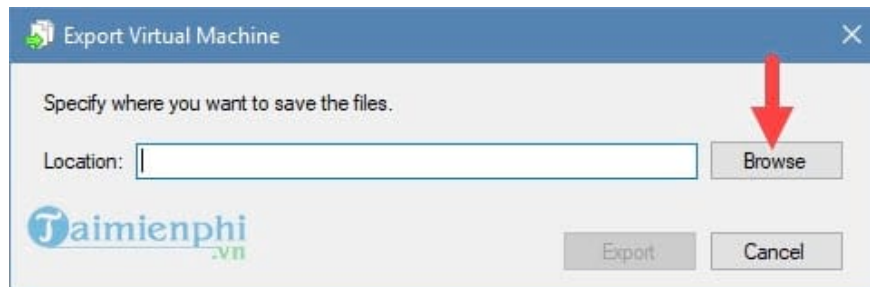
[Instructions for Importing and Exporting Virtual Machines in Hyper-V](#)

*1. Export the virtual machine in Hyper-V.*

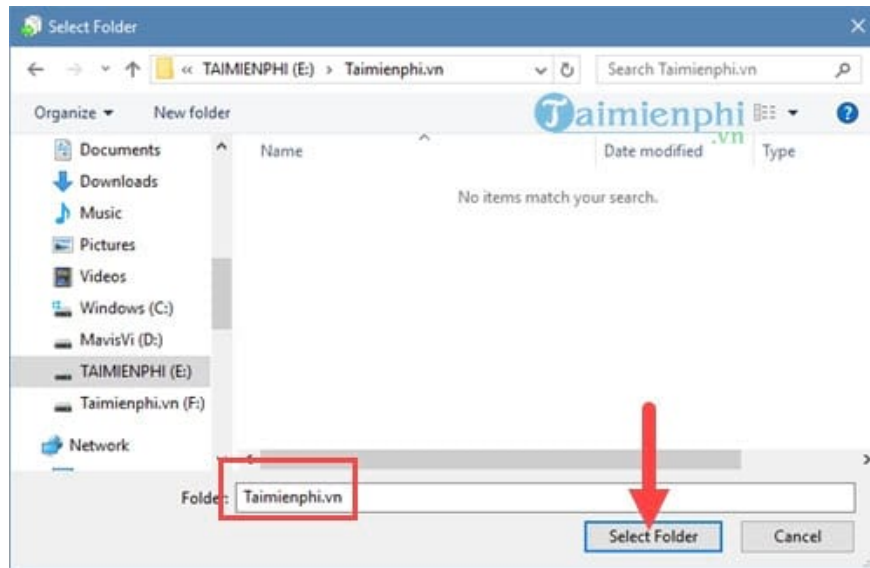
*Step 1:* To export a virtual machine in Hyper-V, simply **open Hyper-V** , then click on the server you want to export and select **Export** .



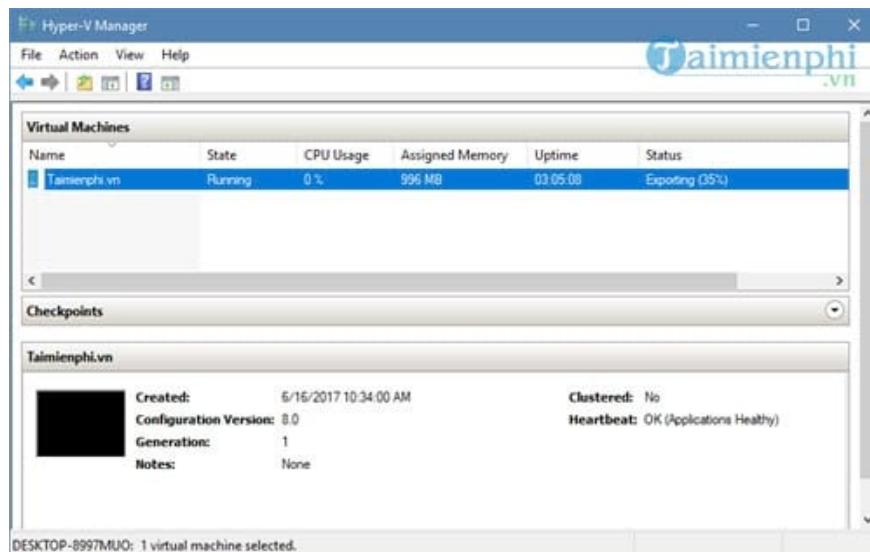
Step 2: Next, click **Browse** to select the location where you want to export the virtual machine from Hyper-V.



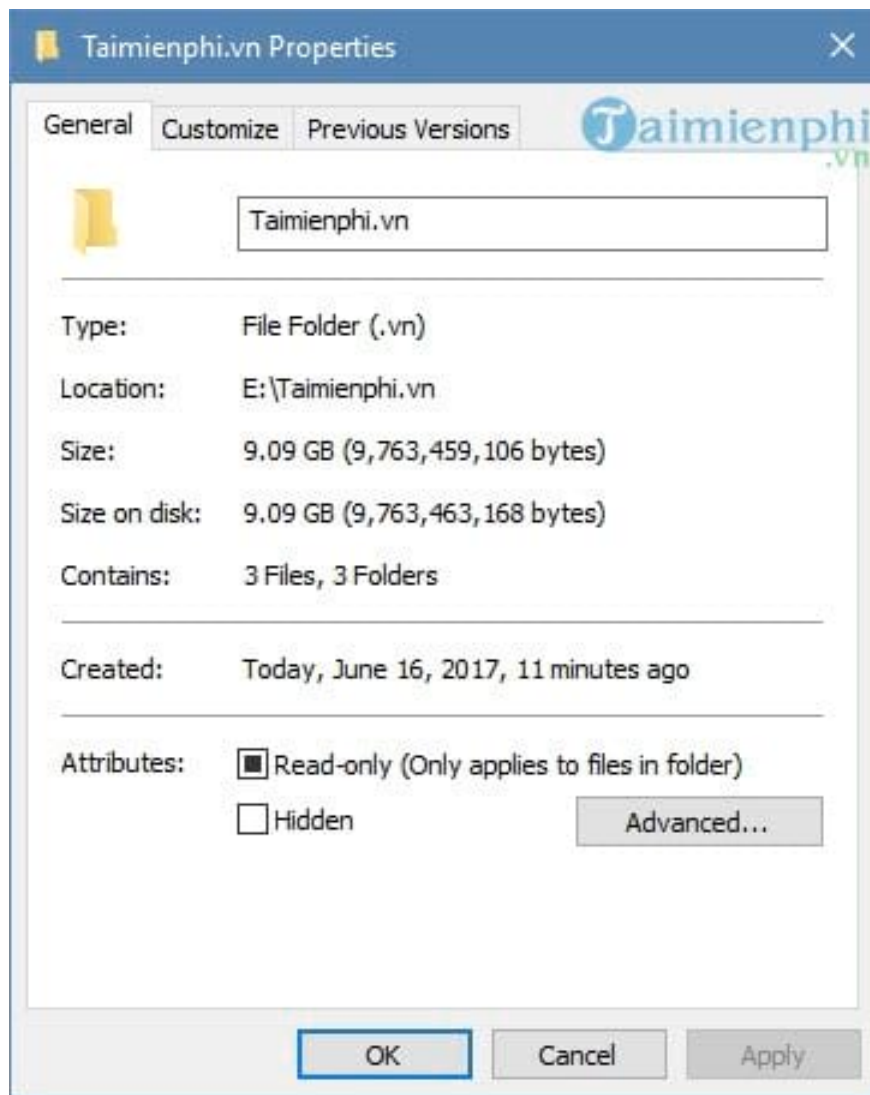
Step 3: After selecting the appropriate folder, click on **Select Folder** .



Here you will see the Status section, where **the Exporting** part displays the percentage. When it reaches 100%, it means the export process of your Hyper-V virtual machine is complete.

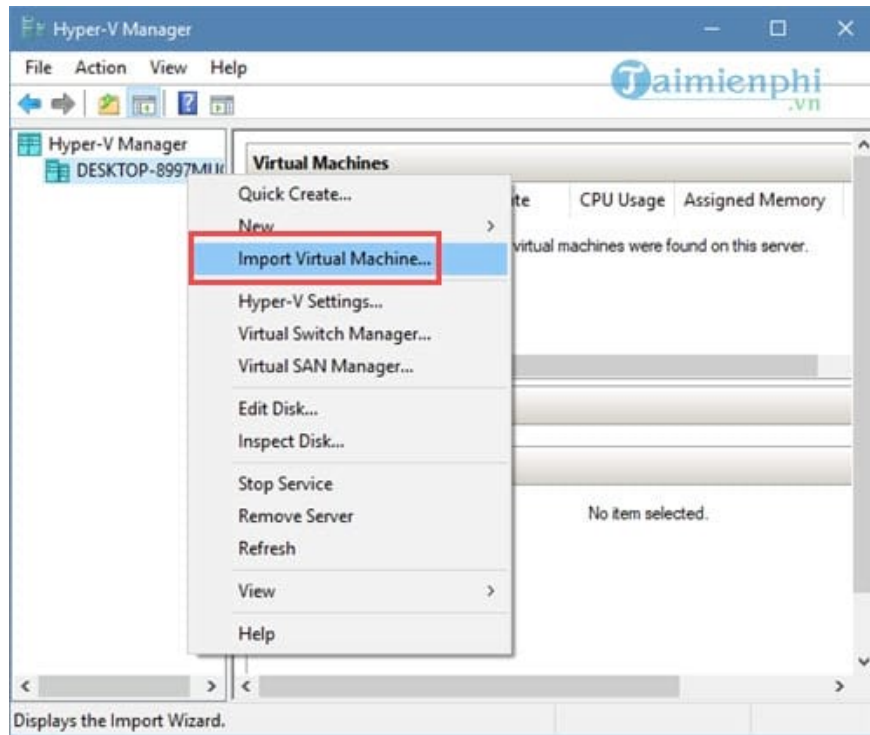


You can also check the size of the exported file to ensure that the Hyper-V virtual machine export is successful and no files are lost.

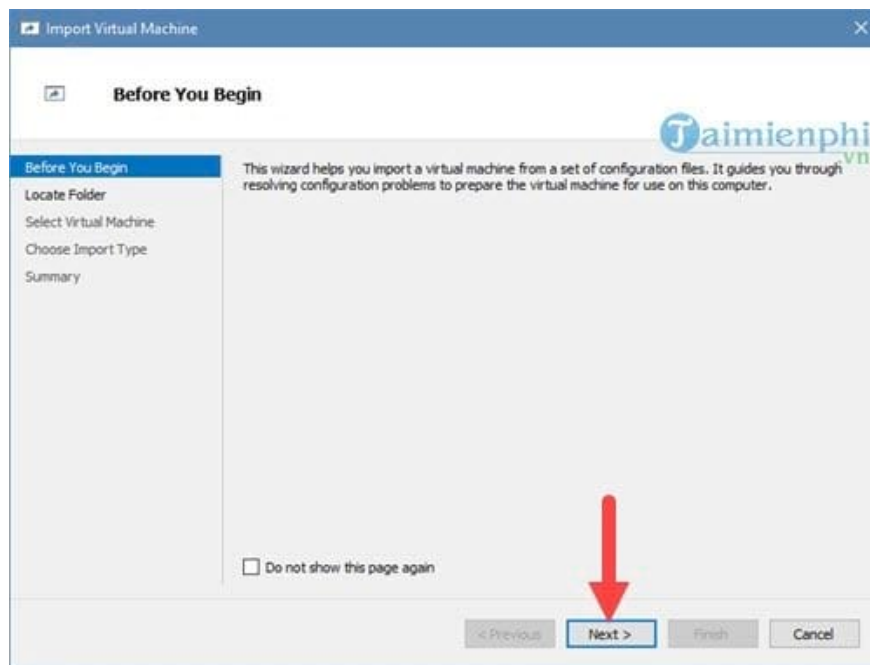


## 2. Import virtual machines in Hyper-V

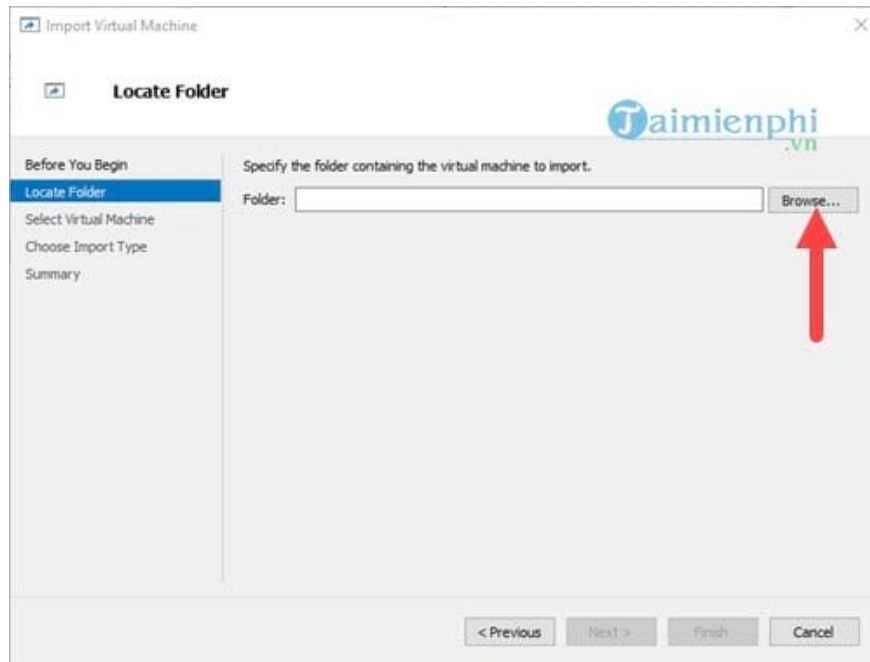
*Step 1:* To import a virtual machine in Hyper-V, simply click on your **computer** and then select **Import Virtual Machine** .



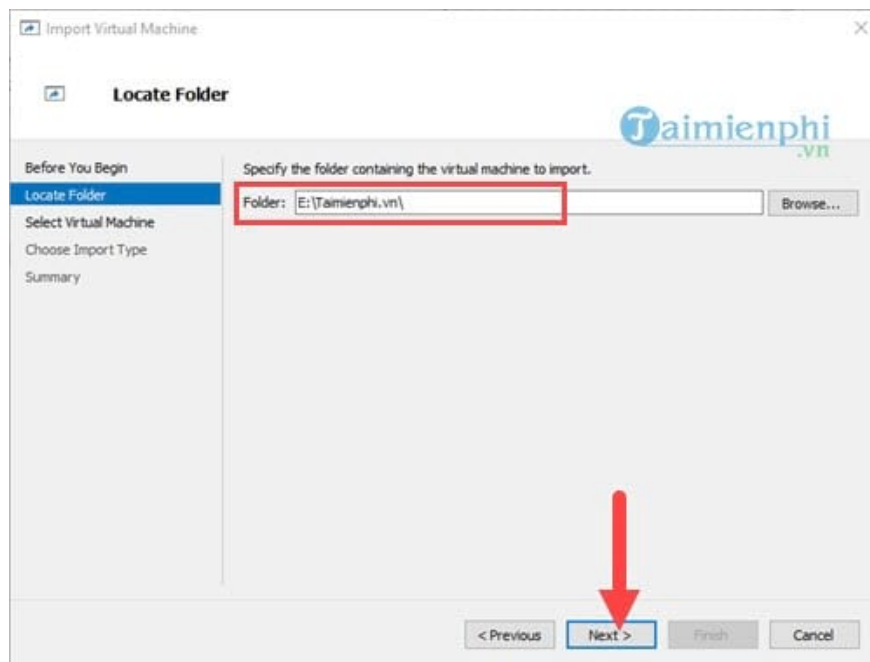
Step 2: A notification window will appear; simply click **Next** and continue.



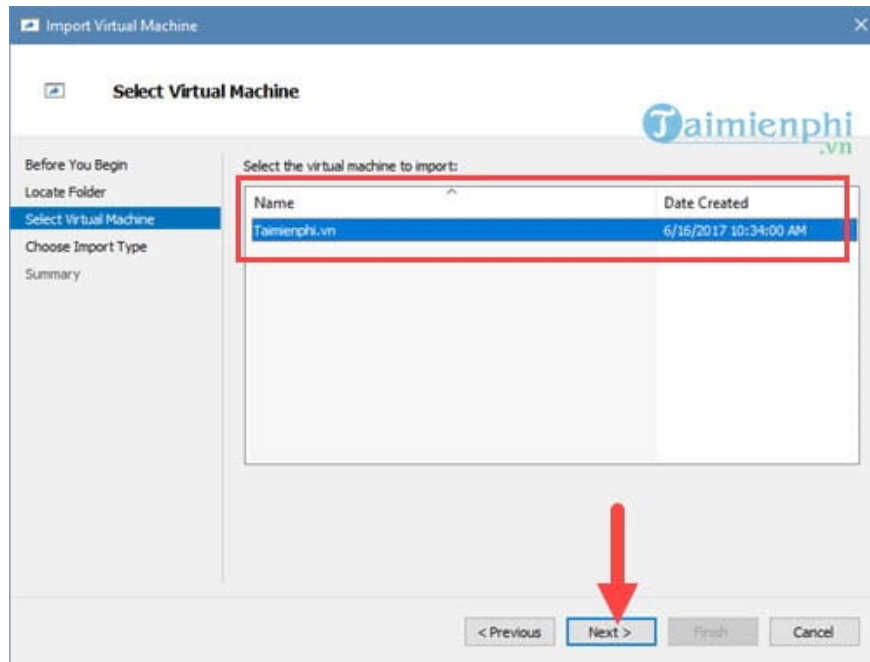
Step 3: Then click **Browse** to find the path to the Hyper-V virtual machine.



Then press **Next** to continue.

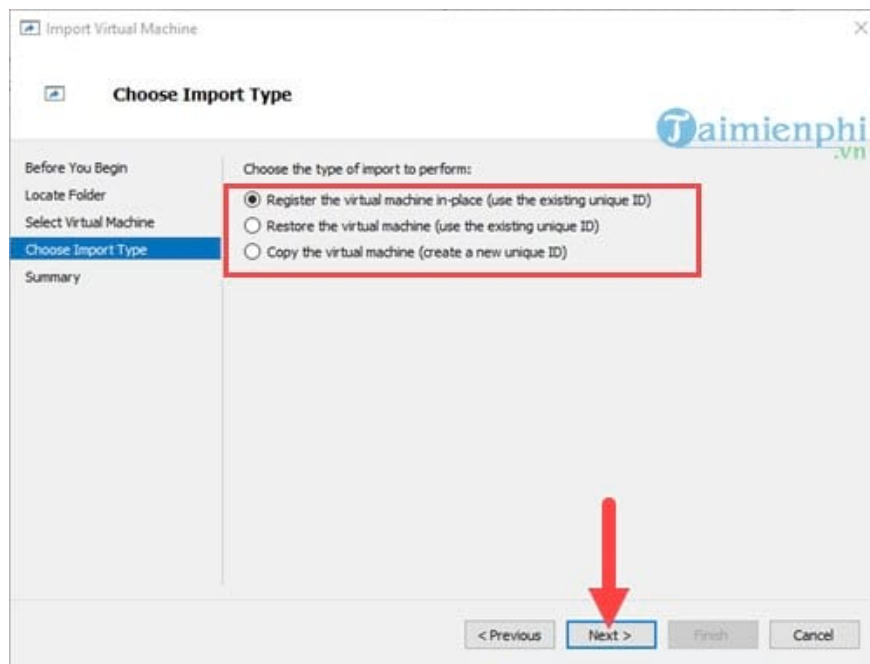


*Step 4:* If the selection is correct, a list of virtual machines in that folder will appear immediately after this step. Continue by clicking **Next**.

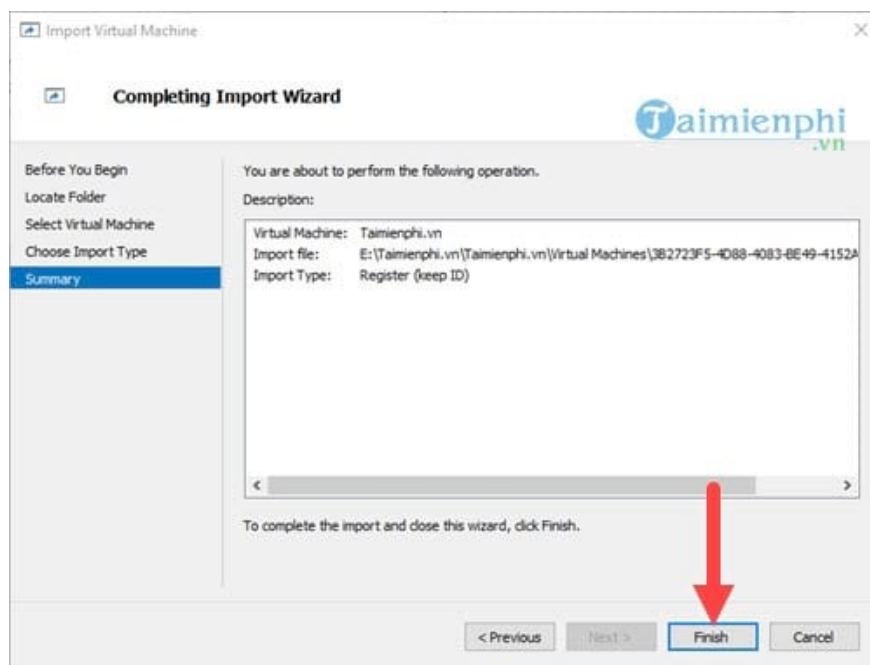


Step 5: At this step, you have 3 options, including

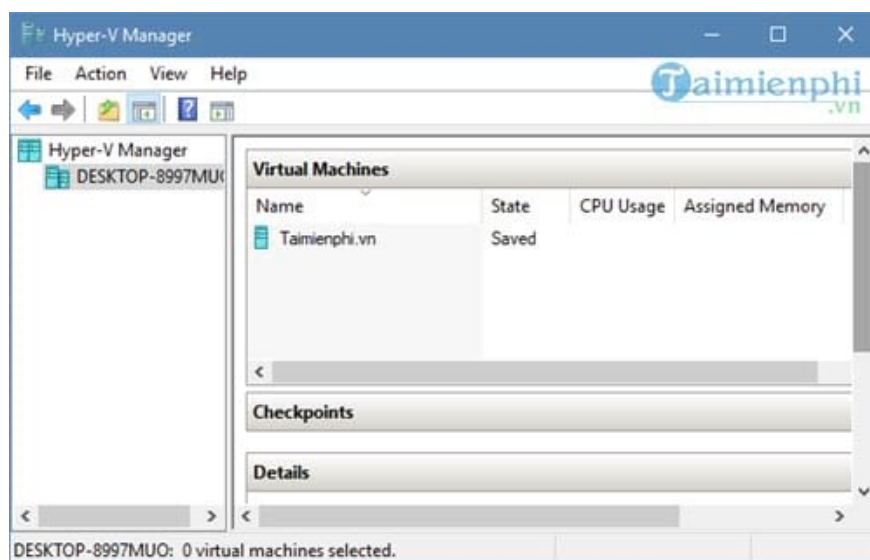
- **Register the virtual machine in-place:** Use the selected virtual machine immediately.
- **Restore the virtual machine:** Restore the virtual machine.
- **Copy the virtual machine:** Copy the archived version of the virtual machine to your machine.



Finally, click Finish after you have made your selections.



You will immediately see the newly imported virtual machine appear, and the virtual machine import process in Hyper-V is complete.



Through the above article, we have completed the process of exporting and importing virtual machines in Hyper-V, making it convenient to back up virtual servers and applicable to any operating system you use. In this article, we used a virtual machine running Windows 10, one of the features that Hyper-V can do. However, readers should note that Hyper-V must be enabled on their computer to use this feature, as it is hidden in Windows. So, before proceeding with installation or backup, you must enable Hyper-V if you want to use it.

When talking about virtual machine software, we can't help but mention programs like VMware or VirtualBox. While VMware is already very familiar to us, VirtualBox is also one of the effective virtual machine creation software. Refer to how to **create a virtual machine on a USB drive** with VirtualBox to use virtual machines for various tasks.

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