

Steps to Restore a wbadmin Backup on the Same Server vs. a New Server!

Step	Same Server	New Server
Step 1: List Available Backups	<code>wbadmin get versions -backupTarget:G:</code>	<code>wbadmin get versions</code>
Step 2: Start Recovery	<code>wbadmin start recovery - version:03/08/2025-22:00 - backupTarget:G: -hyperv</code>	<code>wbadmin start recove version:03/08/2025-22 backupTarget:G: -hype</code>
Step 3: Check Restored Files	VM files are restored in the original Hyper-V location	VM files are restored, but moved to the correct s
Step 4: Register the VM in Hyper-V	VM should automatically reappear in Hyper-V	You may need to manu VM

Restoring steps!

Step 1: List Available Backups:

Before restoring, check the backup versions stored on your backup drive (G:).

PS command: `wbadmin get versions -backupTarget:G:`

Step 2: Restore the Hyper-V VM:

To restore the entire VM, run this PS command:

`wbadmin start recovery -version:02/27/2025-04:19 -backupTarget:G: -hyperv -quiet`

Manually Import VM (If Needed)!

If you restored the VM to a different location, you need to manually import it into Hyper-V.

1. Open Hyper-V Manager
2. Click "Import Virtual Machine"
3. Select D:\RestoredVM\
4. Click "Register the Virtual Machine in-place"

The VM will now be available again in Hyper-V.

Hyper-V Registration May Be Required!!

On the same server, the VM usually automatically reappears after restoring.

On a new server, you may need to manually import the VM.

PS command: `Import-VM -Path "C:\RestoredVMs\tm\Virtual Machines\"`

Or, use Hyper-V Manager:

1. Open Hyper-V Manager
2. Click "Import Virtual Machine"
3. Browse to the restored VM folder
4. Select the .VMCX file and complete the import

☑ this step is usually required on a new server but not on the same server.

Storage Paths May Differ!!

If the original VM was on D:\VM\tm, but the new server has different storage (E:\VM), you may need to move the restored files manually.

PS command: `Move-Item "C:\RestoredVMs\tm\" -Destination "E:\VM\tm\" -Force`

Then, import it into Hyper-V using:

PS command: `Import-VM -Path "E:\VM\tm\Virtual Machines\"`

☑ this is required only if the new server has different drive letters or storage paths.

Network and Hyper-V Configuration Differences!!

If the new server has a different network adapter, you may need to update the VM's network settings.

To Fix the VM's Network Adapter After Restoring on a New Server:

PS command:

`Get-VM -Name "tm" | Get-VMNetworkAdapter | Remove-VMNetworkAdapter
Add-VMNetworkAdapter -VMName "tm" -SwitchName "YourNetworkSwitch"`

☑ this step is required only if the network setup is different on the new server.

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