eFolder BDR for Veeam
Hyper-V Continuity Cloud Guide

Setup Continuity Cloud
Import Backup Copy Job
Restore Your VM

Version 2.0

March 2018

INTRODUCTION

Thank you for choosing the eFolder Continuity Cloud for Veeam. Using the eFolder Continuity Cloud for Veeam, you can access fast off-site virtualization of your replicated Hyper-V servers.

This guide describes how to setup, import a backup copy job, and restore your entire VM to the eFolder Continuity Cloud environment using Veeam Backup & Replication software. The guide is divided into three sections: 1) Setup eFolder Continuity Cloud, 2) Import the Backup Copy Job, and 3) Restore Your Entire VM. In Section 1, you will configure Veeam Backup & Replication to use your assigned Hyper-V Continuity Cloud server. You will begin by logging in to the Continuity Cloud node with your credentials from eFolder using a direct RDP connection. In Section 2, you will use Veeam Backup & Replication to import and decrypt your backup copy job. In Section 3, you will restore your entire VM. After selecting your virtual machine, restore location, host server, datastore, and network, your entire VM will be restored to the eFolder Continuity Cloud using the Veeam Backup & Replication software. Work through each section in the order they are presented.

Customer Support

At eFolder, we value feedback from our customers. Not only do we want to help you quickly resolve your technical issues, but we value your input and build products that incorporate your suggestions. To contact eFolder Technical Support, call **720-204-4500/1-800-352-0248** or submit questions to **VeeamSupport@eFolder.net**.

For known problem resolutions, open a browser and navigate to:

Knowledgebase: https://support.efolder.net/hc/en-us/categories/115001613768-eFolder-for-Veeam

Veeam Support: https://www.veeam.com/support.html

eFolder Support: https://support.efolder.net/hc/en-us

CONTENTS

SECTION 1: eFOLDER CONTINUITY CLOUD SETUP

In Section 1, you will configure Veeam Backup & Replication to use your assigned Hyper-V Continuity Cloud server. You will begin by logging in to the Continuity Cloud node with your credentials sent to you from eFolder using a direct Remote Desktop Protocol (RDP) connection.
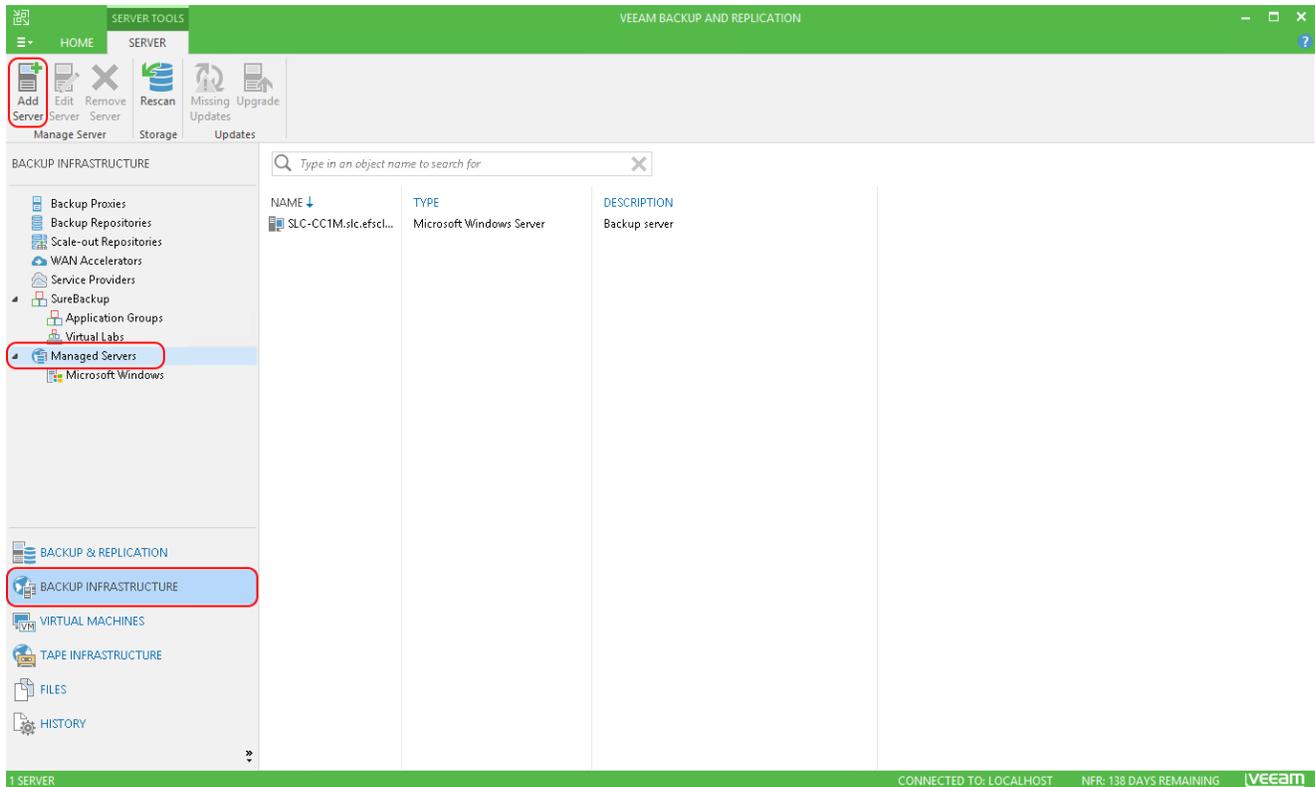
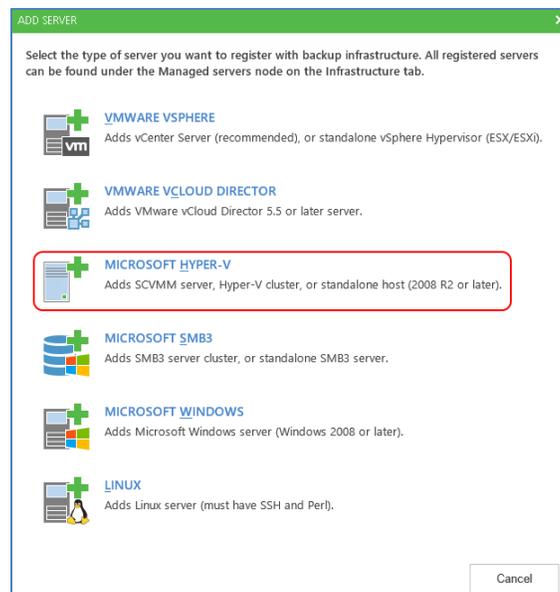1. Launch Veeam Backup & Replication from the shortcut on the desktop of your Hyper-V Continuity Cloud server.

2. Click Connect
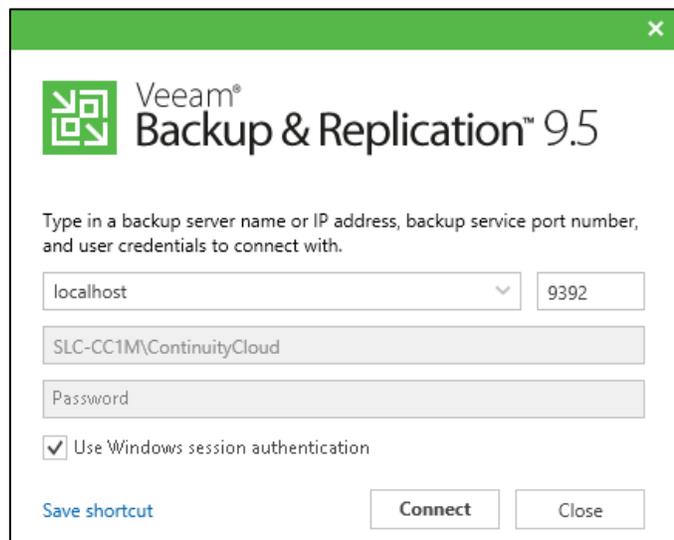
3. Select the **Backup Infrastructure** tab and select the **Managed Servers** option. Then, click **Add Server** on the menu bar.

4. Select **Microsoft Hyper-V** from the list of servers.

5. Enter **localhost** in the name field. The description field is *optional*.
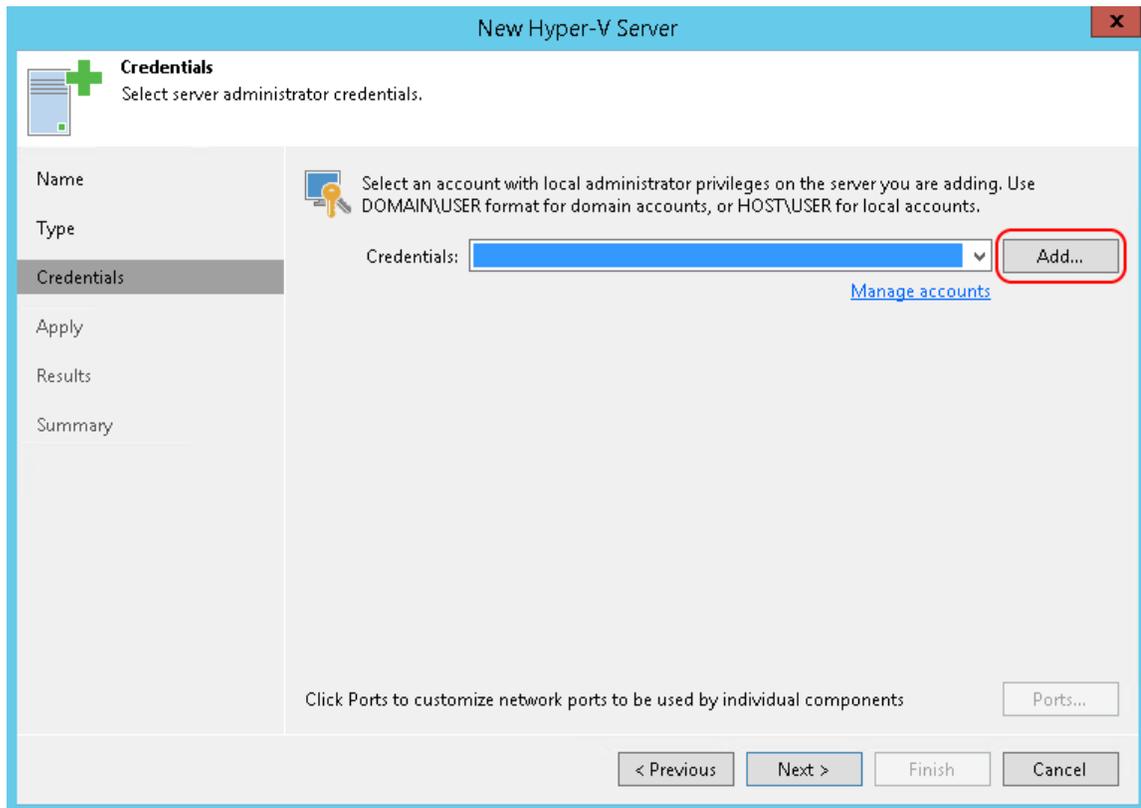
    Click **Next.**
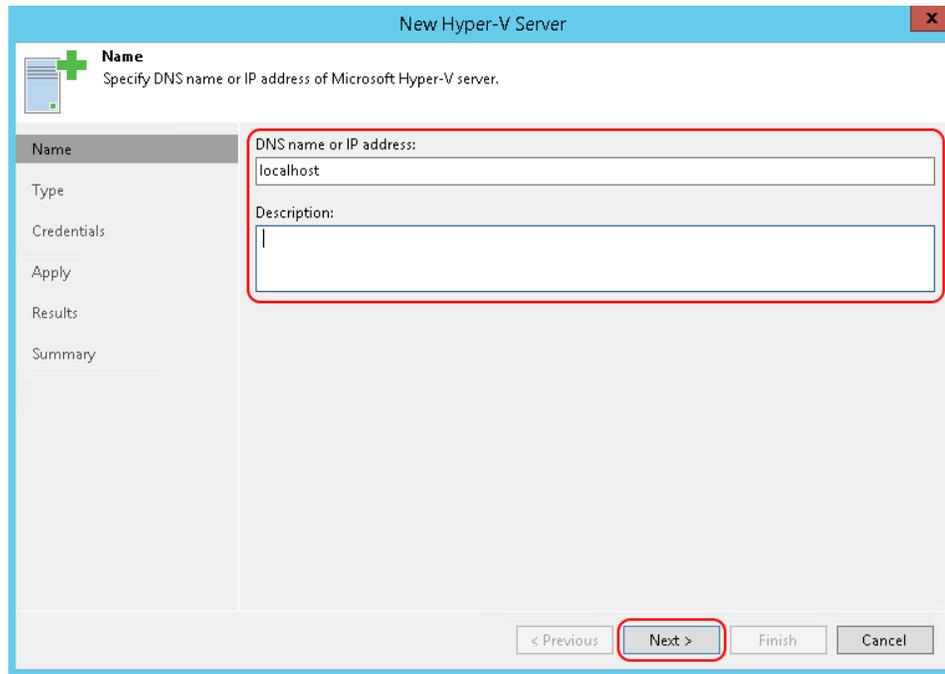
6. Select **Microsoft Hyper-V server (standalone)** for the type.
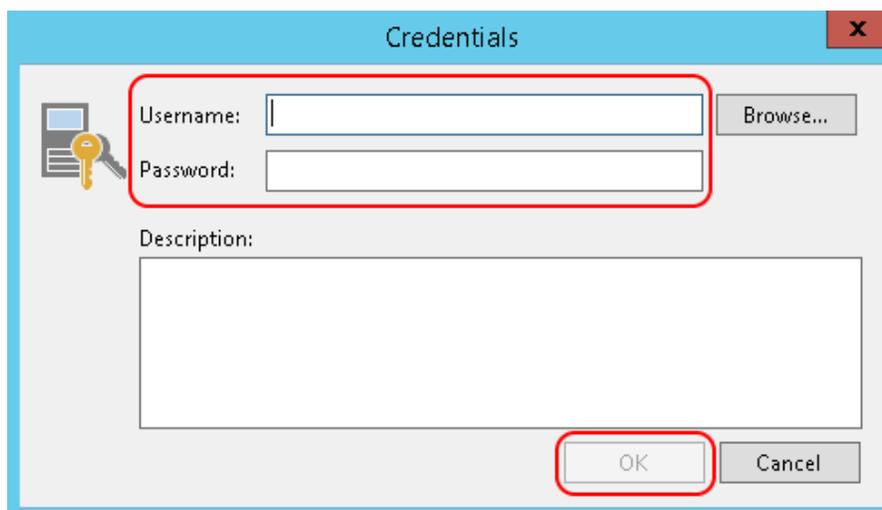
    Click **Next.**
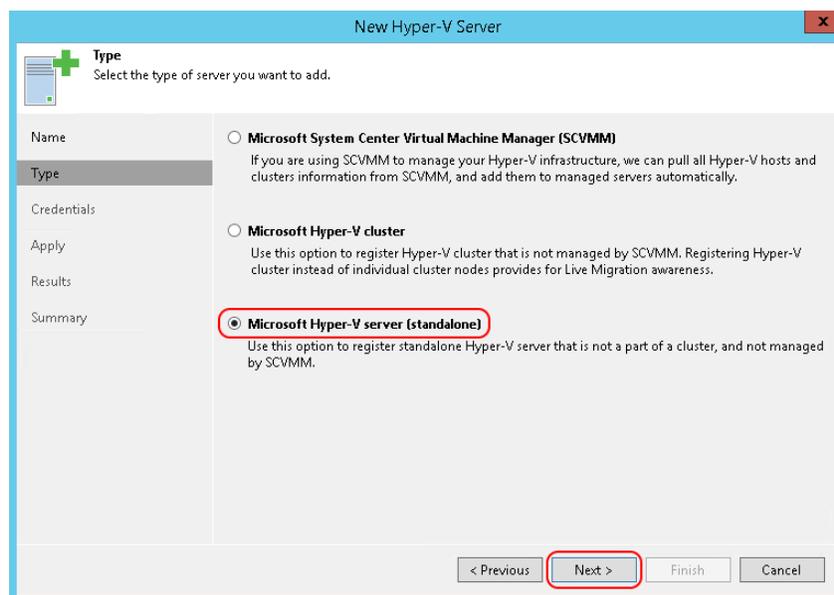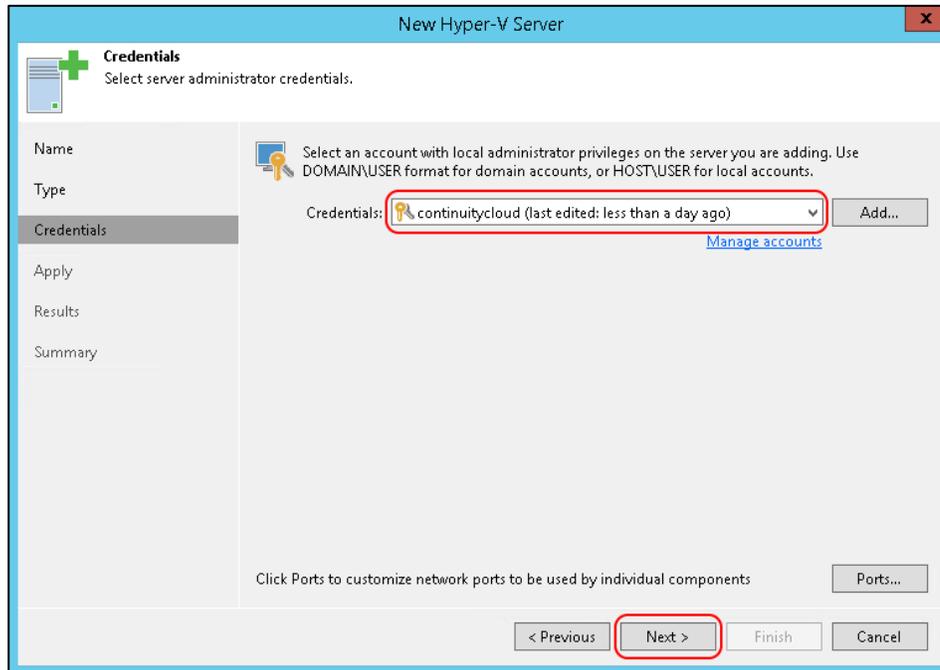
7. Click **Add** to type in your credentials.

8. Type the **username** and **password** received from eFolder in their respective fields; Click **OK**. The format for the username *must* be: *HOST\Username*
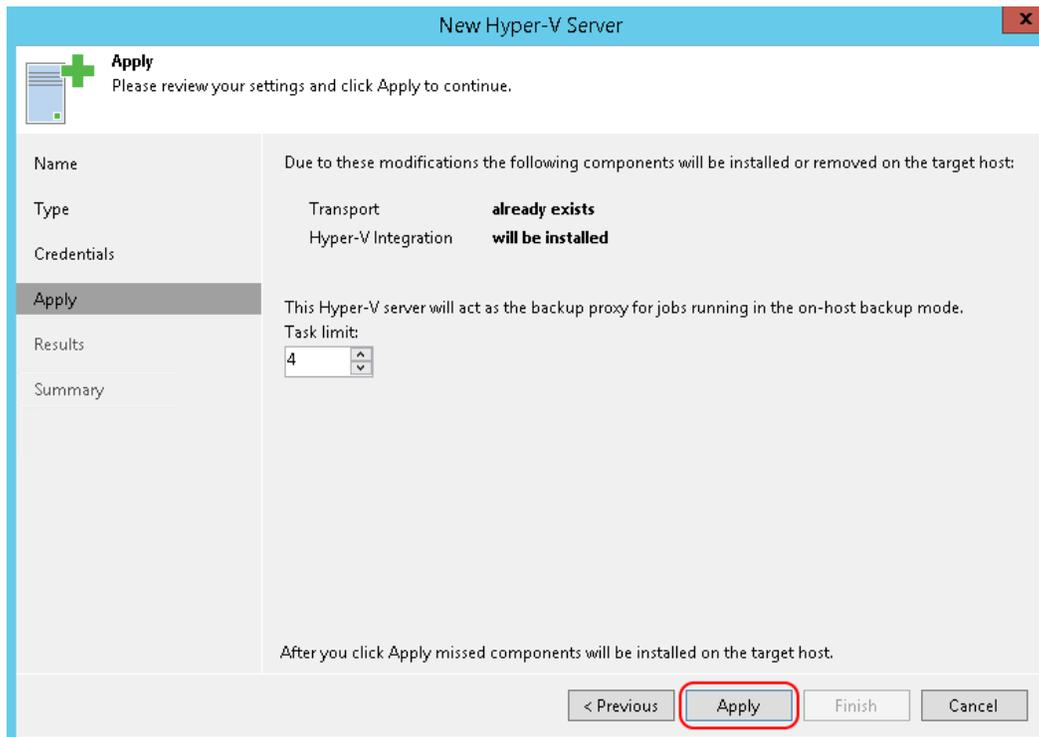
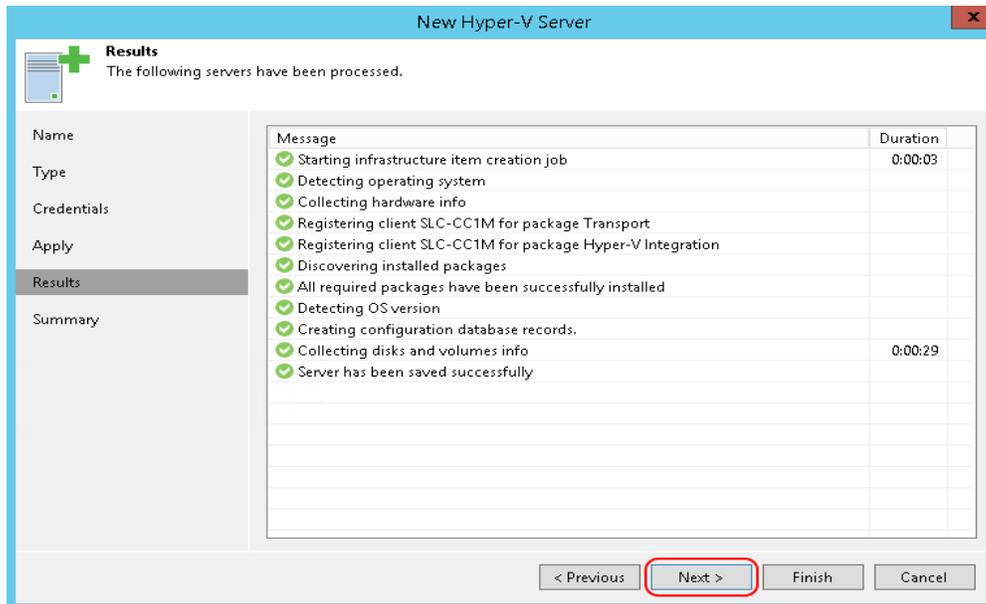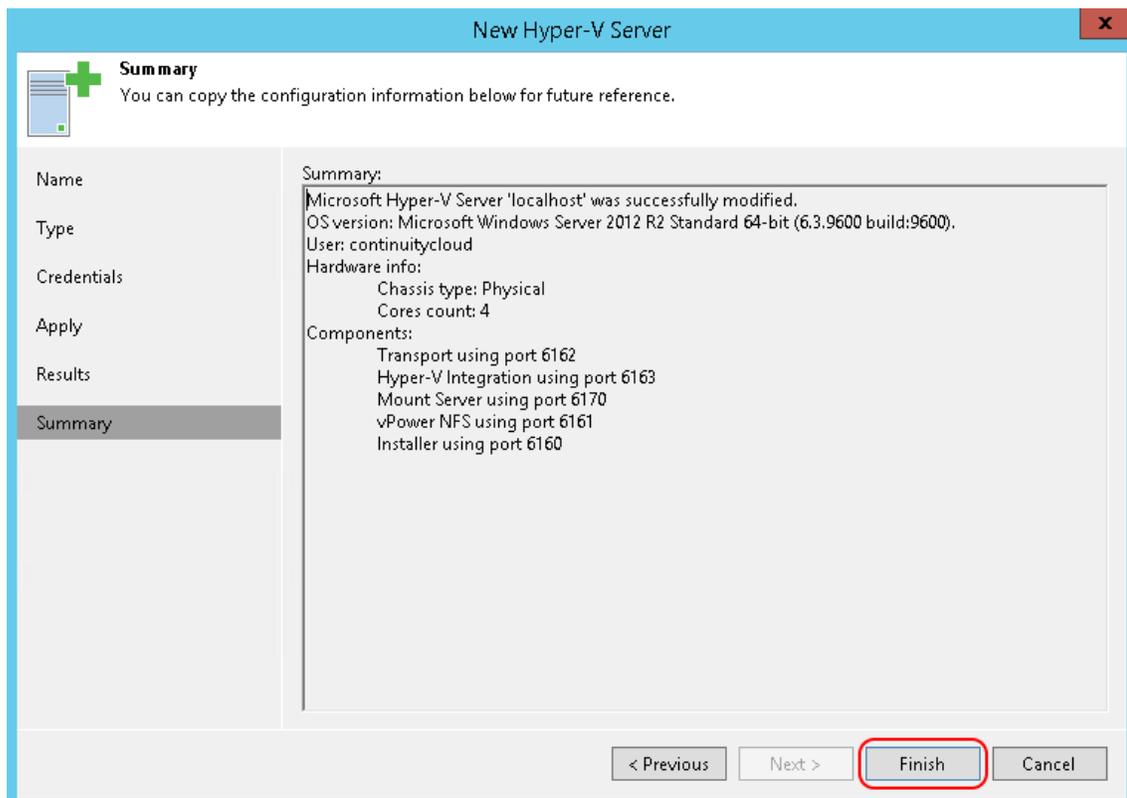For example: *SLC-CC7a\ContinuityCloud*

9. Click **Next**.

10. Click **Apply**.

11. Review the **Results Log** to confirm that the Hyper-V server was installed and configured successfully; then, click **Next**.

12. Review the *Summary* to confirm that the Hyper-V server was successfully created; then, click **Finish**.

This completes Section 1 in which you have successfully configured Veeam Backup & Replication to use your assigned Hyper-V Continuity Cloud server.

Next, import and decrypt your backup copy job in **Section 2**.

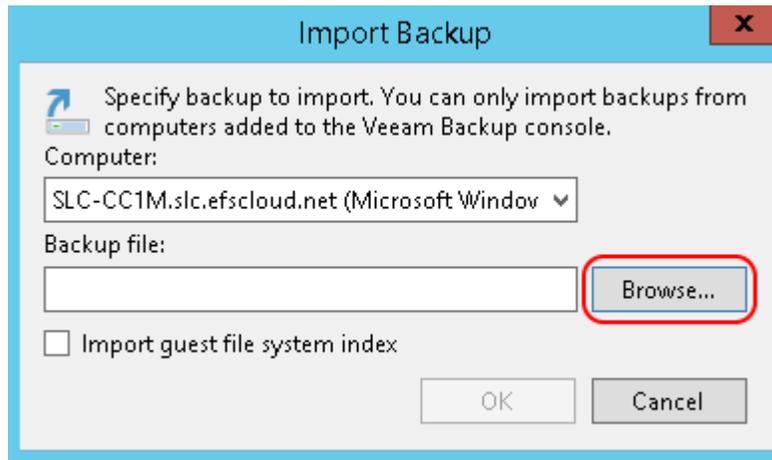# SECTION 2: IMPORTING AND DECRYPTING THE BACKUP COPY JOB

In Section 2, you will import and decrypt your backup copy job. This is done through Veeam Backup & Replication installed on your assigned Continuity Cloud node.

1. Click the **Backup & Replication** tab on the left, and select the **Jobs** option; then, click **Import Backup** on the menu bar.
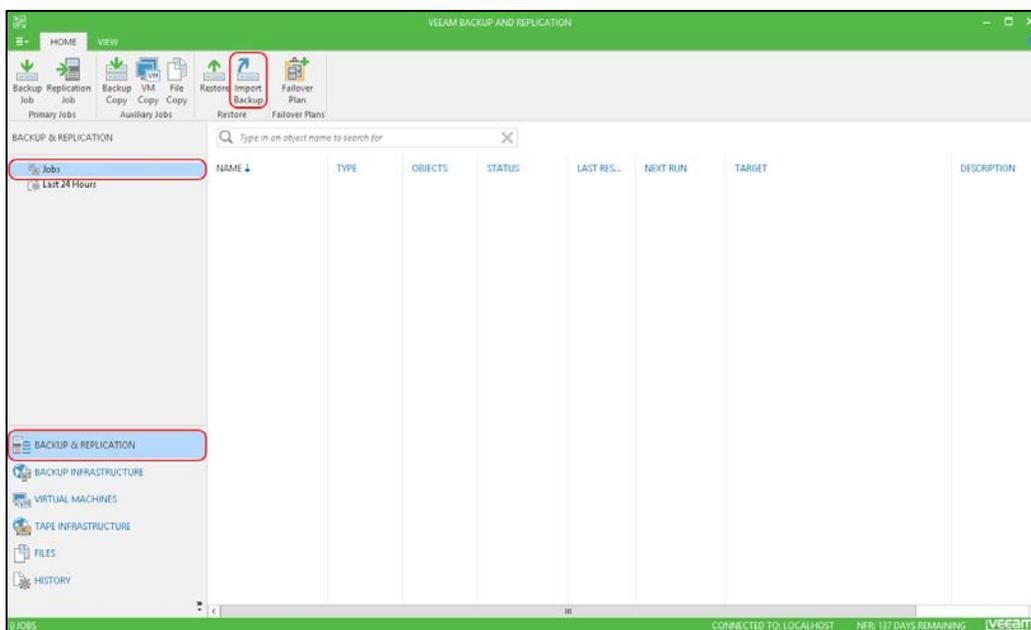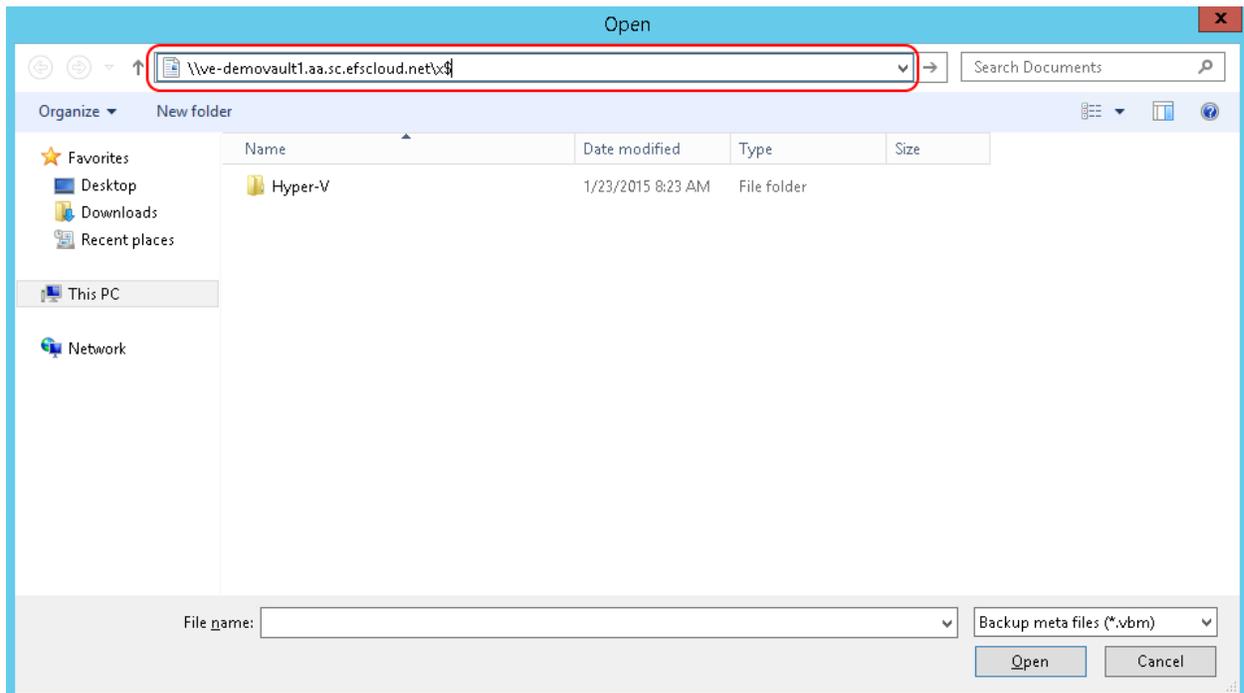

2. Click **Browse**.
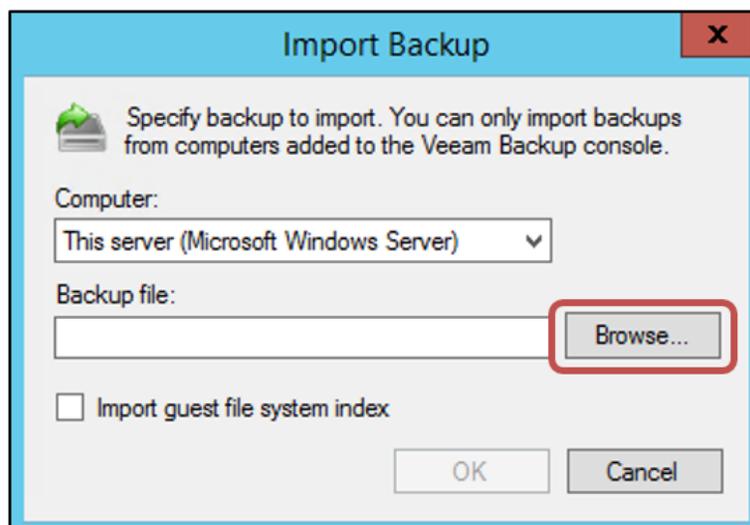
3. Enter the path to the X volume on your eFolder Veeam Cloud Target in the address bar using the following format: \\<vault name>.aa.sc.efscloud.net\x$
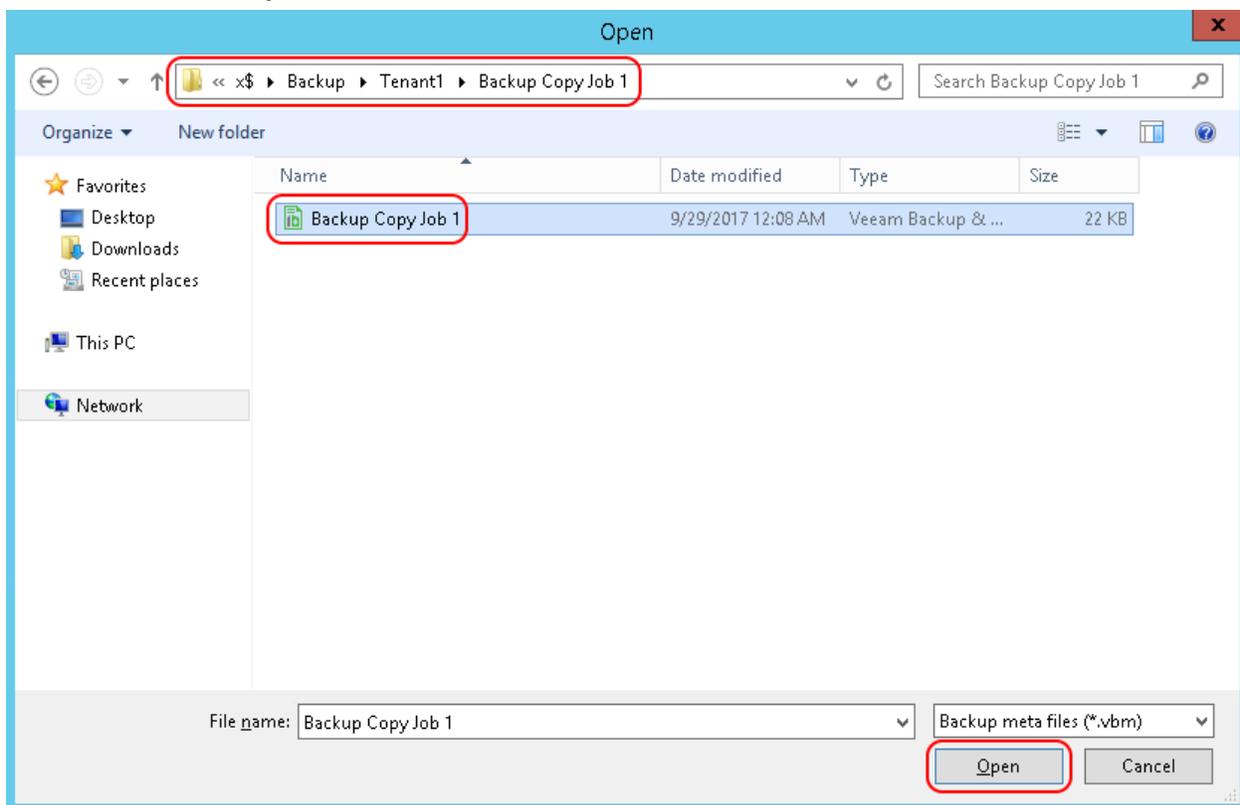
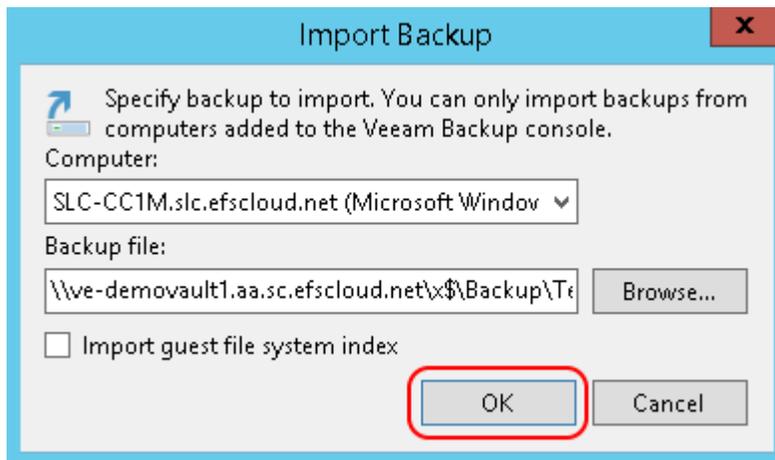4. When prompted, enter your **AD credentials.** For example: AD\Testpartner

   NOTE: These are the *same* credentials us would use to log into the eFolder Veeam cloud console to manage your tenants.
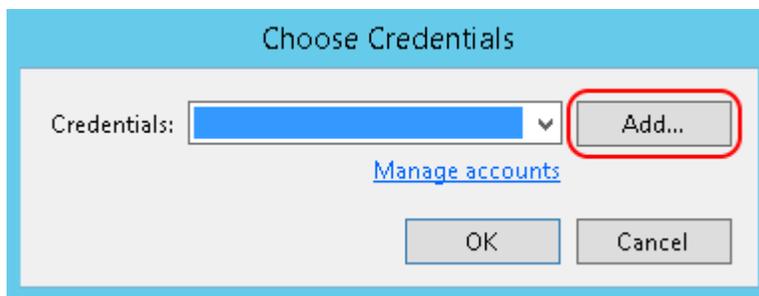

5. Browse to the location of the backup job you wish to import. Select the **VBM file** and click **Open**.
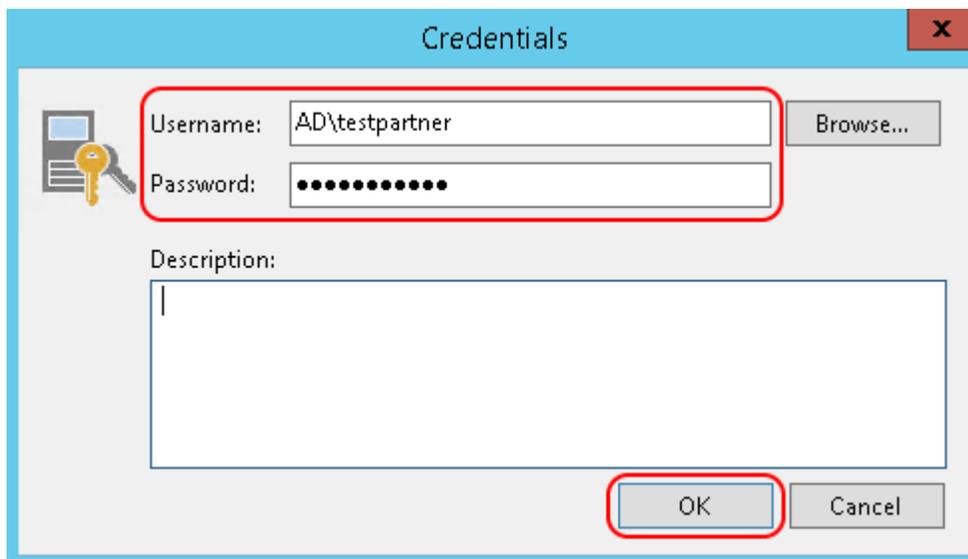
6. Click **OK**.

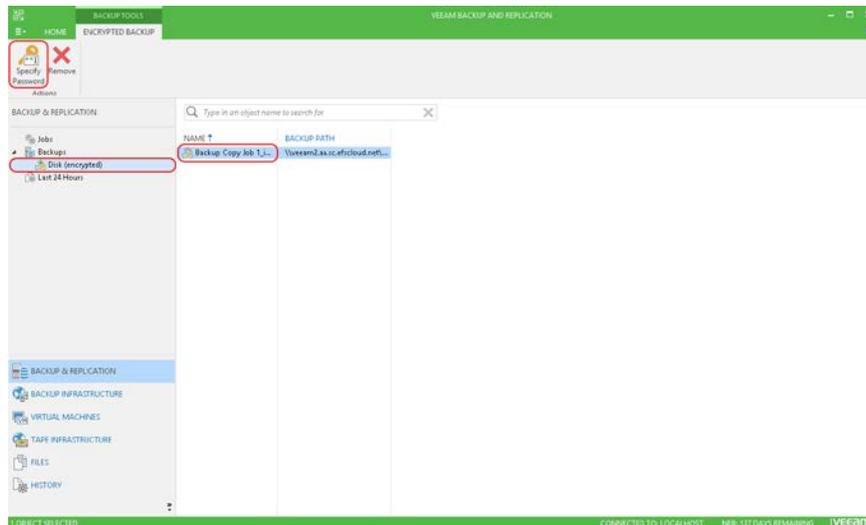7. You will be prompted for credentials once more. Click **Add.**

8. Enter your **AD** username and password. Click **OK**.

9. Click **OK** again to start the import. Your backup job should now be listed in **Backups** under the **Encrypted** section.

10. Select the **Encrypted** option below **Backups**; then, select your backup copy job and click **Specify Password** on the menu bar.

11. Enter the encryption key associated with the Backup Copy Job and click **OK**.


This completes Section 2. Your backup copy job has been imported and should now be listed under **Backups** in the **Disk (imported)** section. Next, proceed to **Section 3** to restore your entire VM.
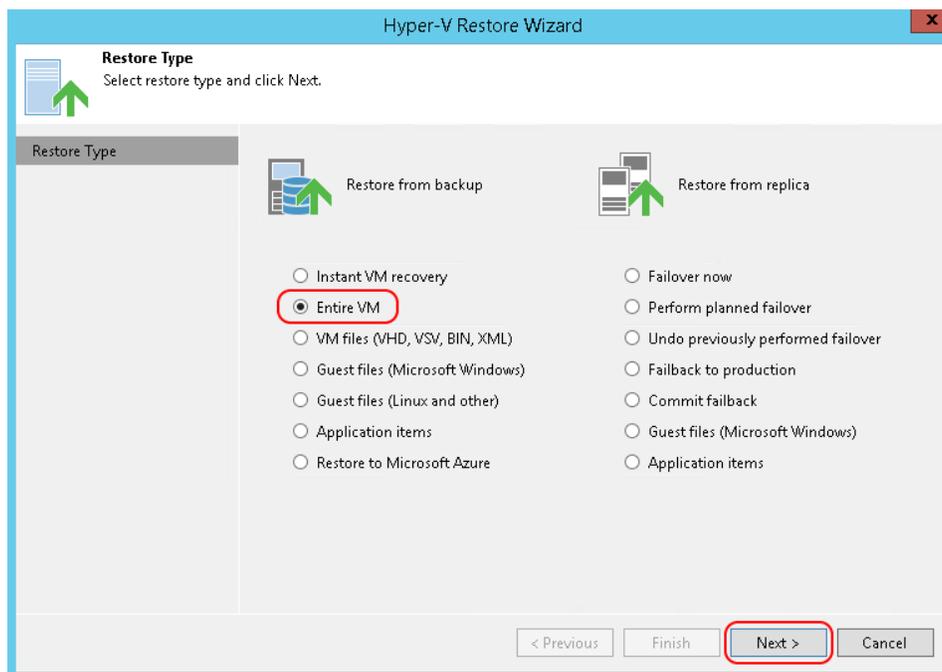
SECTION 3: RESTORING YOUR VM

In Section 3, you will restore your VM. The restore process will allow you to select the virtual machines you wish to restore, the desired restore points, target host, storage, and networking options.
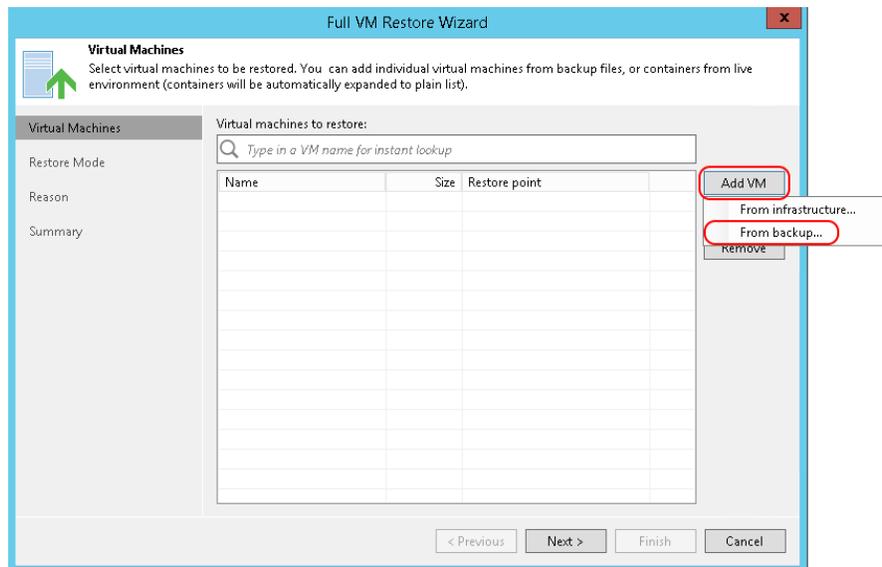
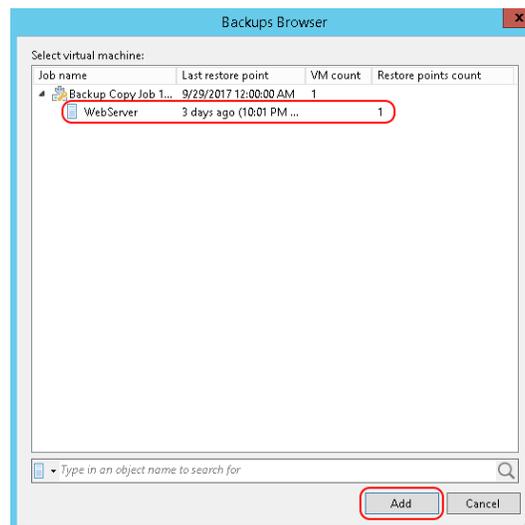1. To begin, click the **Restore** button on the top ribbon.
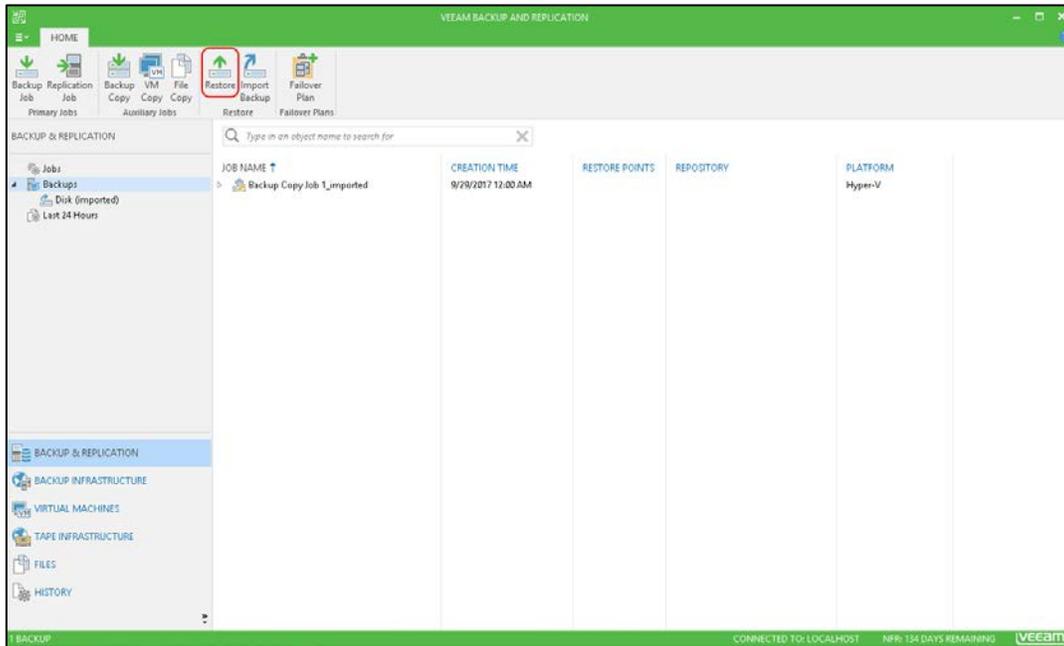
2. Select **Entire VM** in the *Restore from backup* list, and click **Next**.

3. On the *Full VM Restore* page, click **Add VM,** and select **From Backup** in the drop-down list.
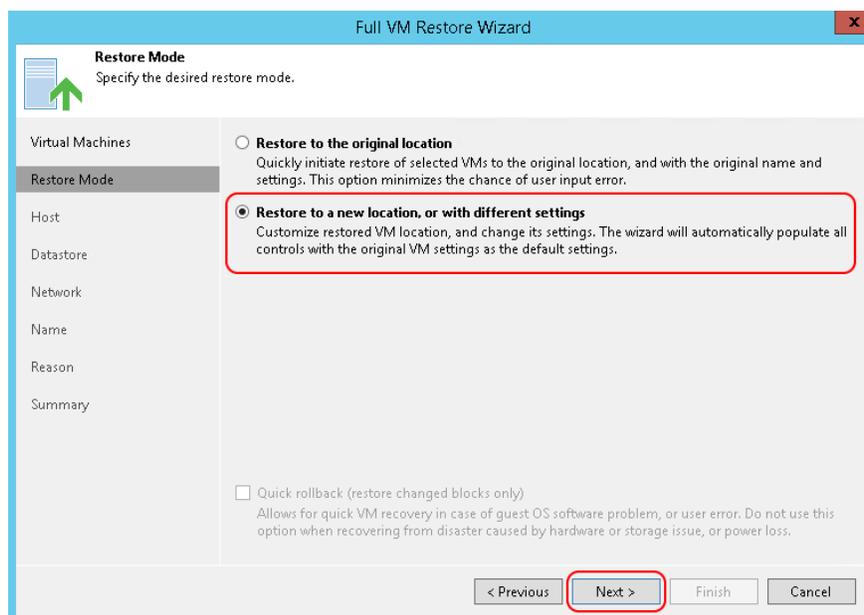

4. In the *Backups Browser*, select your **virtual machine** below the **Backup Copy Job** option; then, click **Add**.
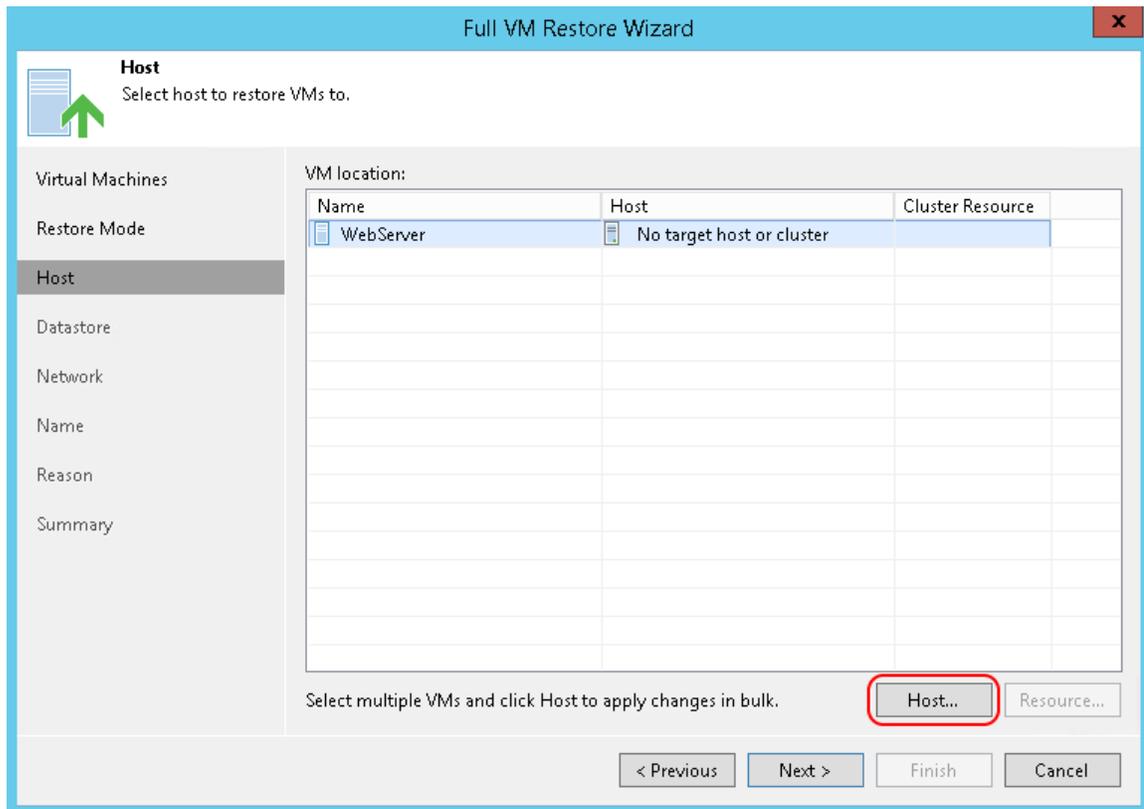
5. The wizard will automatically select the most recent restore point. If you wish to use a different restore point, click the **Point** button on the right. Otherwise, Click **Next**.
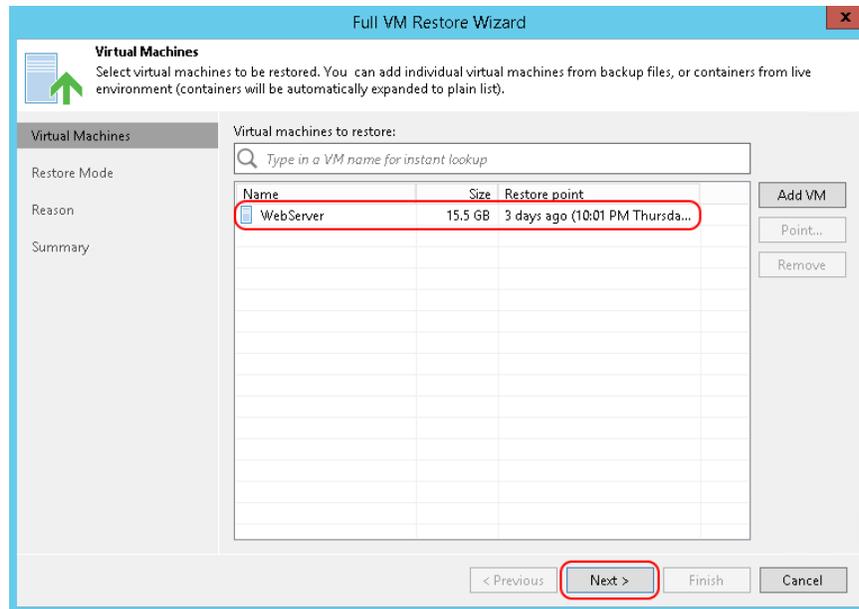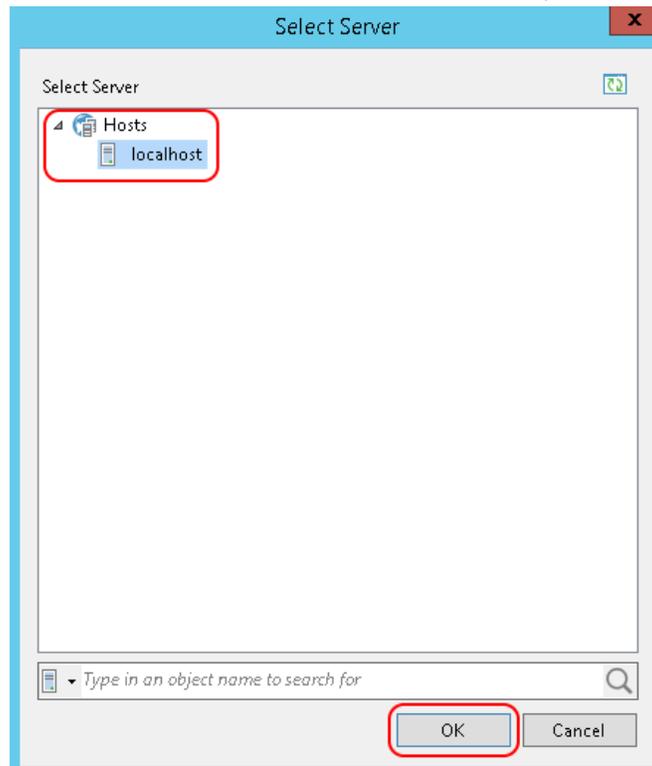

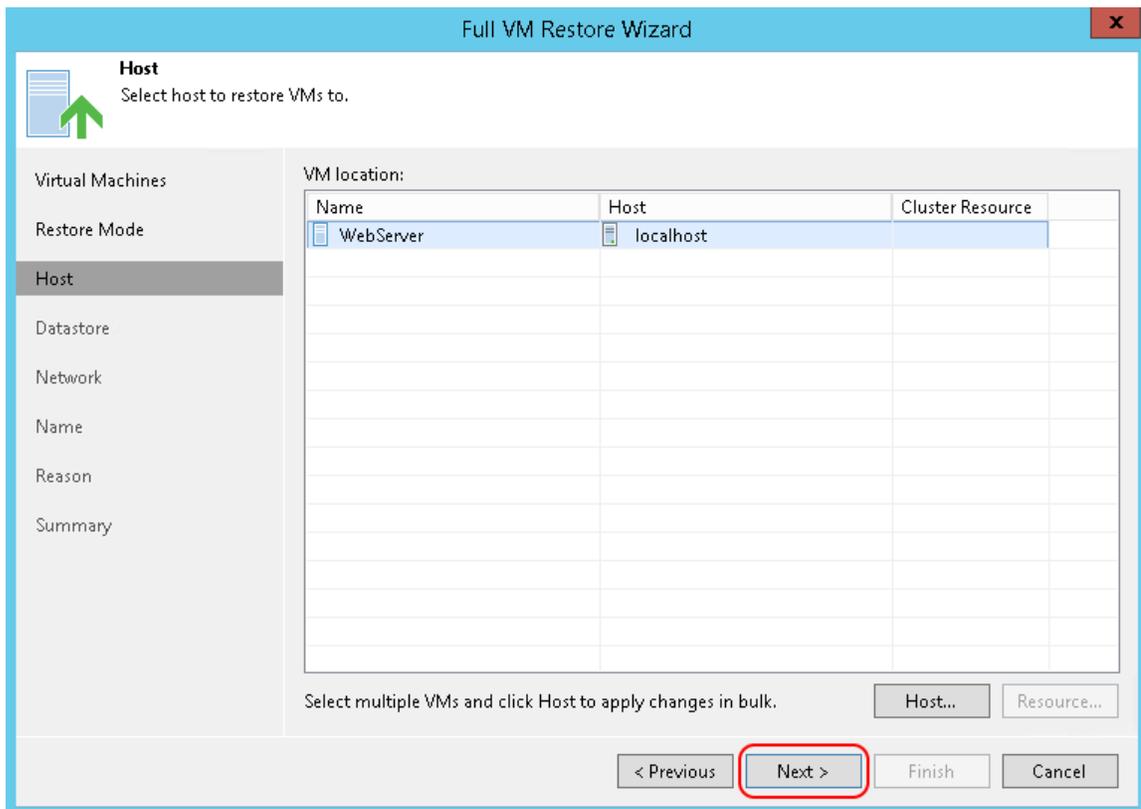6. Select **Restore to a new location, or with different settings**; then, click **Next**.
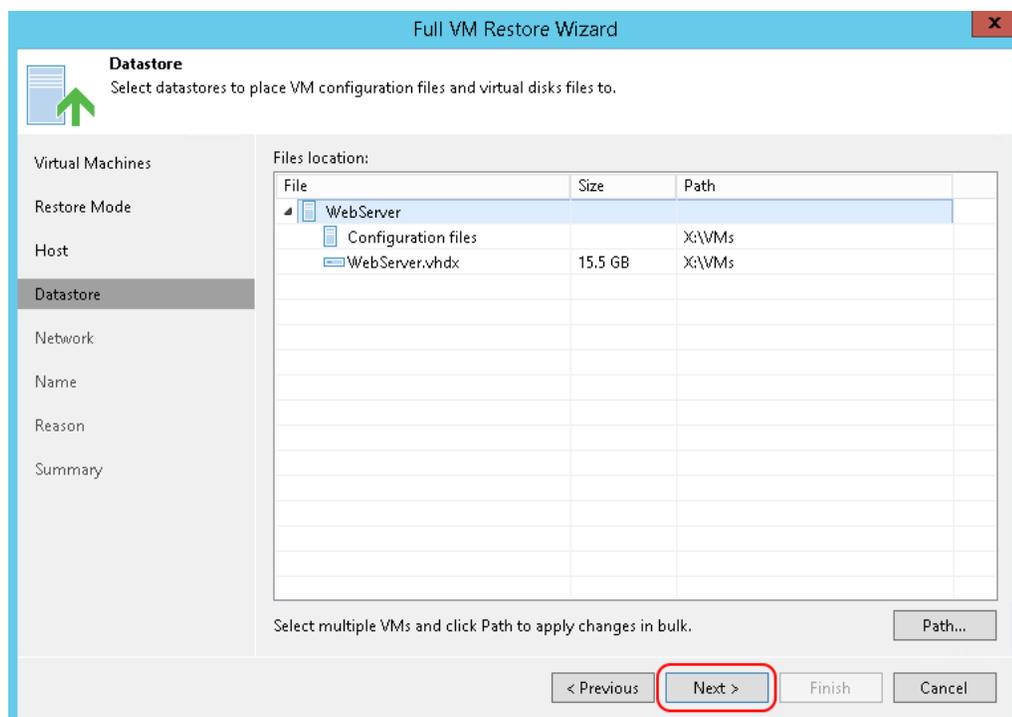
7. Click **Host…** to select your host server.

8. Select your host server (localhost) below the **Hosts** option; then, click **OK**.
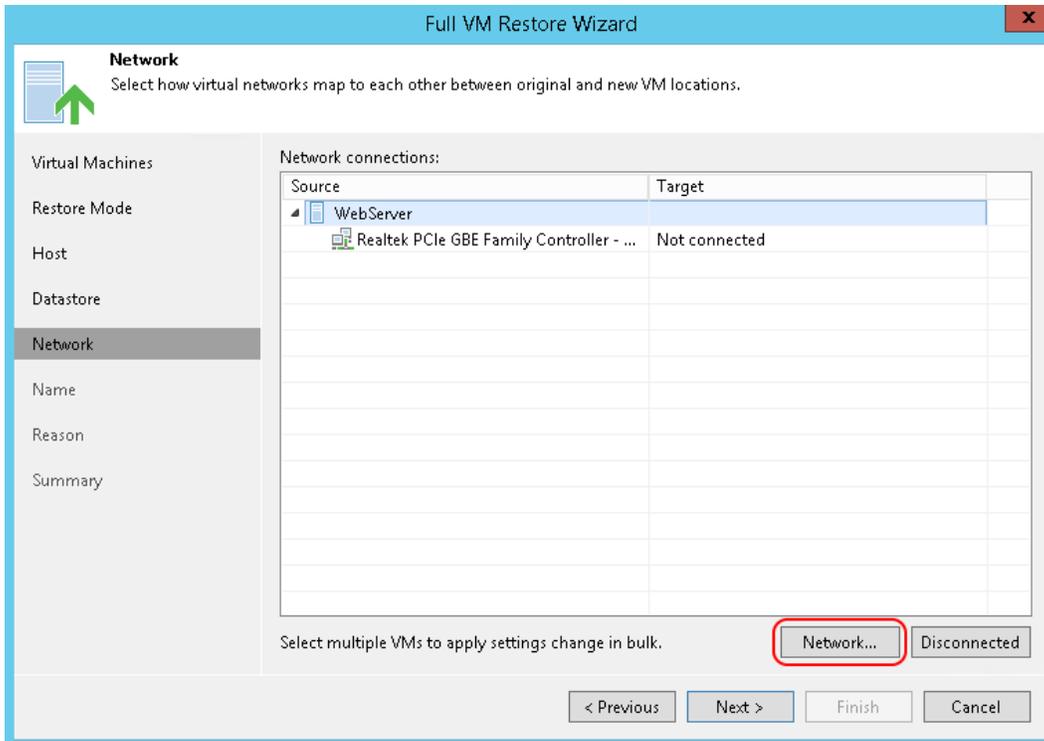
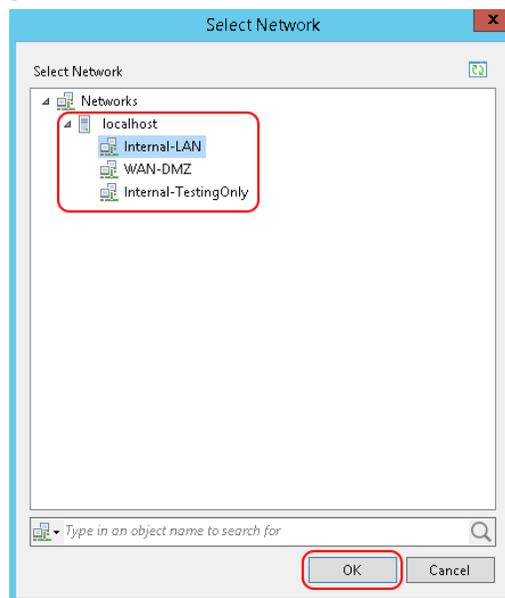9. Click **Next** to accept the selected host server.

10. If you wish to change the storage location for your VM files, click **Path**. Otherwise, click **Next.**
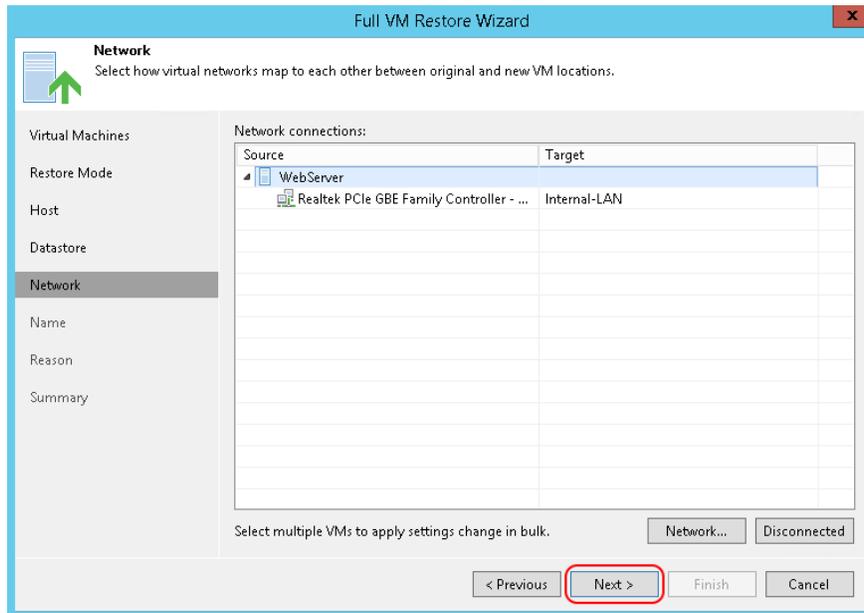
11. Select the VM and click **Network**.

12. Select the network you would like this VM to be attached to; then, click **OK**.
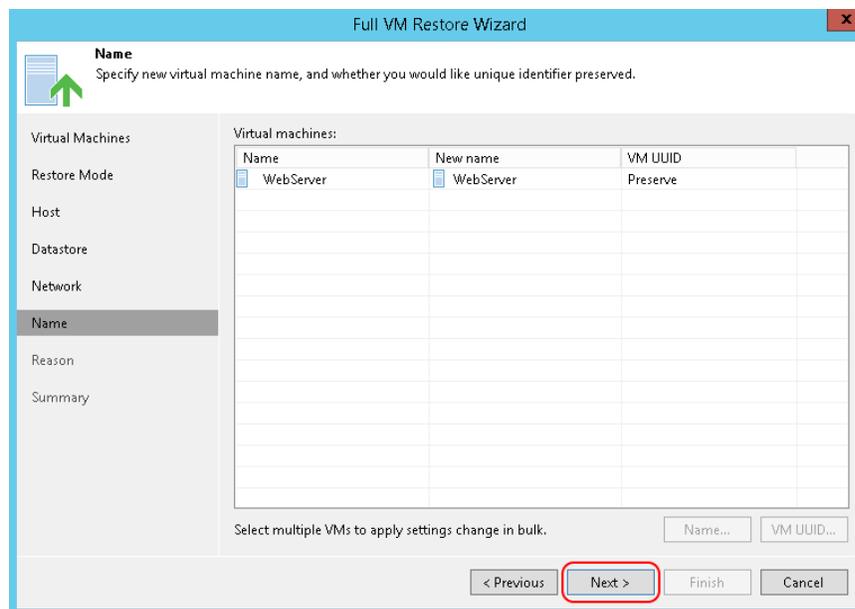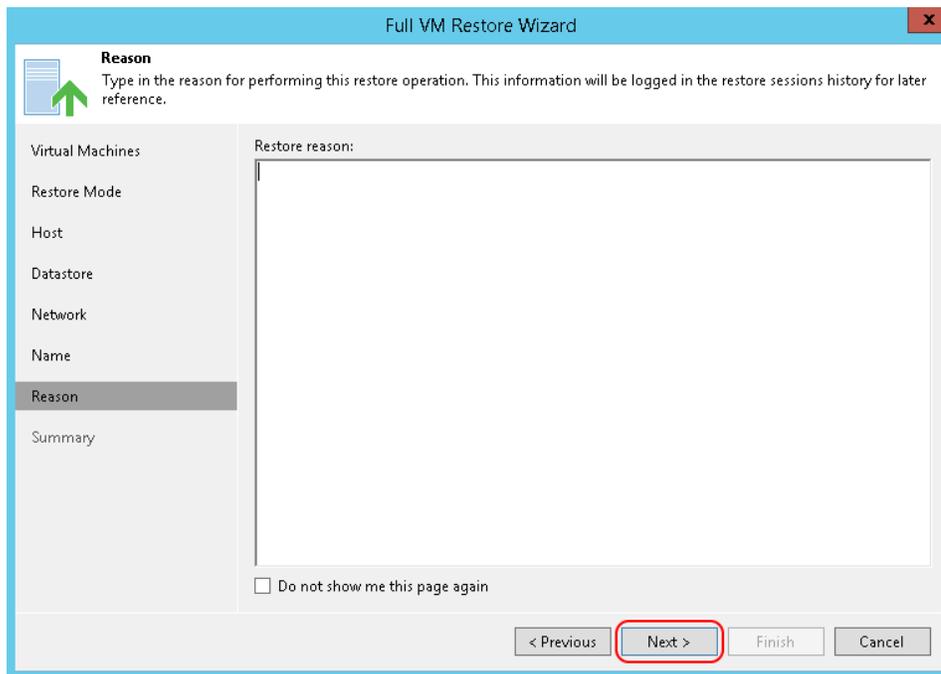
13. Click **Next** to continue.

NOTE: If your VM has multiple network adapters you may configure each one to point to the desired network. Example: NIC1 -> Internal-LAN; NIC2 -> WAN-DMZ
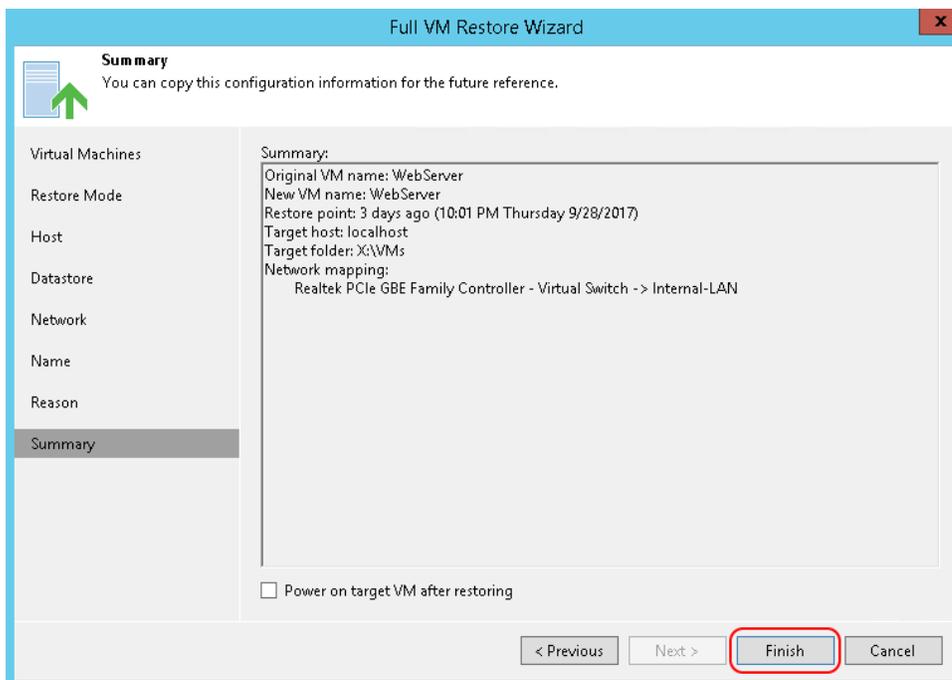
14. Click **Next** to continue.

15. Click **Next** to continue.

16. Review the summary and ensure all the selections are correct. Once you have confirmed the selections are correct, click **Finish** to begin the restore.

This completes the eFolder Continuity Cloud setup, the import and decryption of the backup copy job, and the restore VM process. If you have any problems during this procedure or notice errors in the log file, please call eFolder Technical Support at **720-204-4500/1-800-352-0248** or submit questions to **VeeamSupport@eFolder.net**.