

How to Convert and Replace a Barracuda Networks Virtual Appliance VHD File with a VHDX Format File

<https://campus.barracuda.com/doc/43844318/>

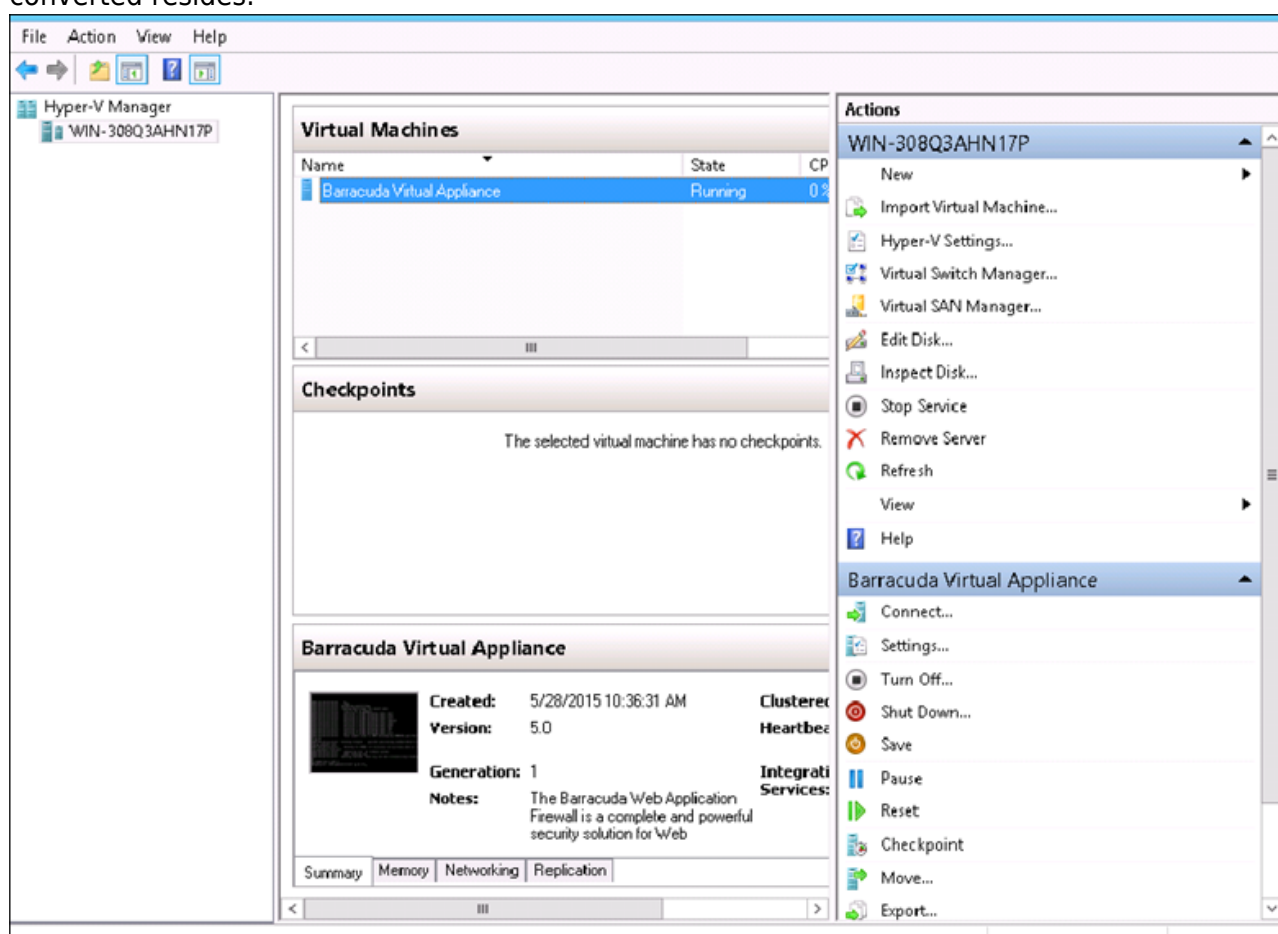
This article applies to all Barracuda Vx products offered with Microsoft Hyper-V 2008, 2008 R2, 2012, 2012 R2, 2016 and 2022.

This article assumes you have licensed and deployed your [Barracuda virtual appliance](#).

Use the steps in this article to convert and replace a Barracuda virtual appliance **.vhd** file with a **.vhdx** format file.

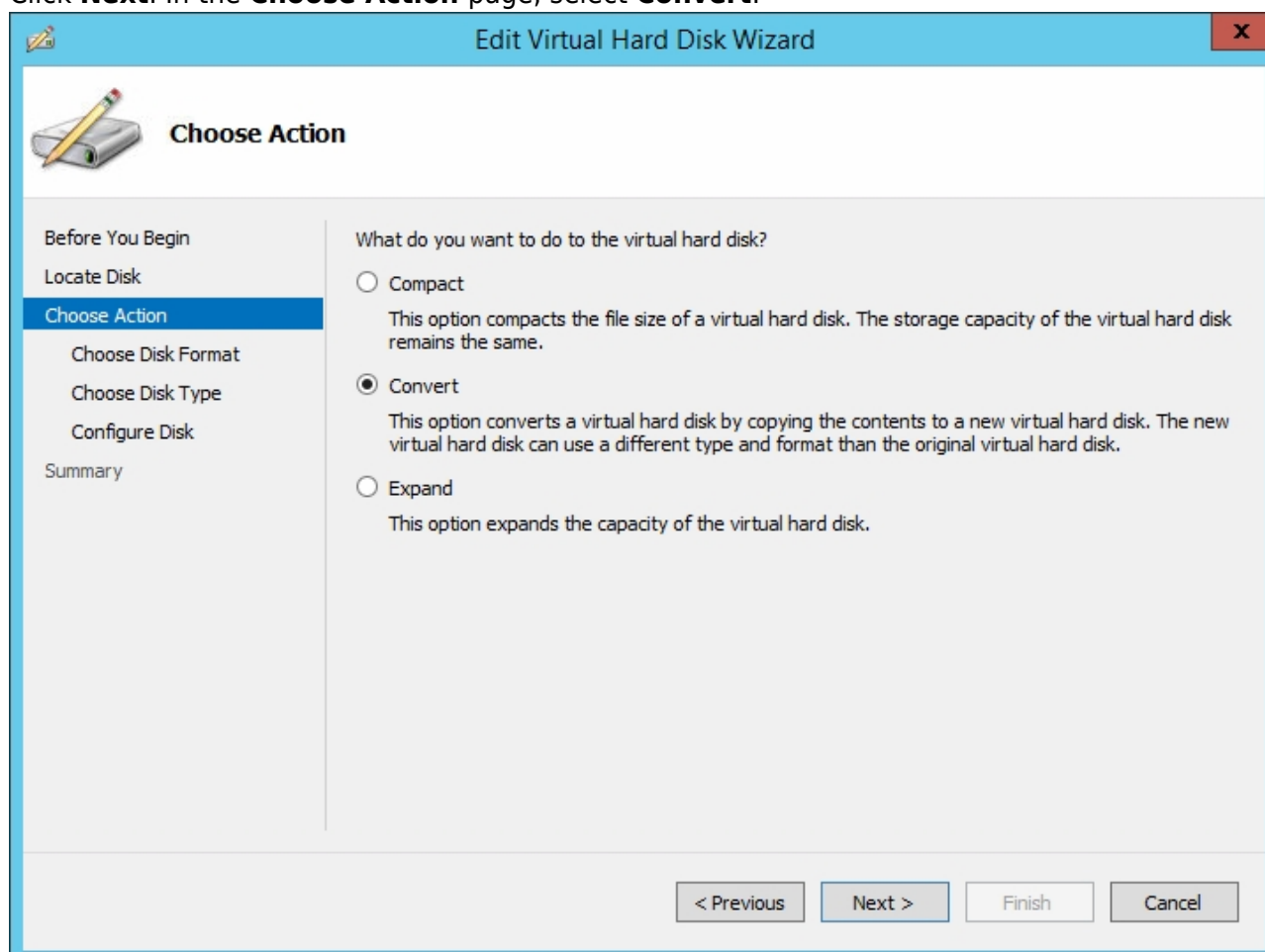
Step 1. Convert the VHD File to VHDX Format

1. Log in to Microsoft Hyper-V, and select the virtual machine (VM) where the VHD file to be converted resides:

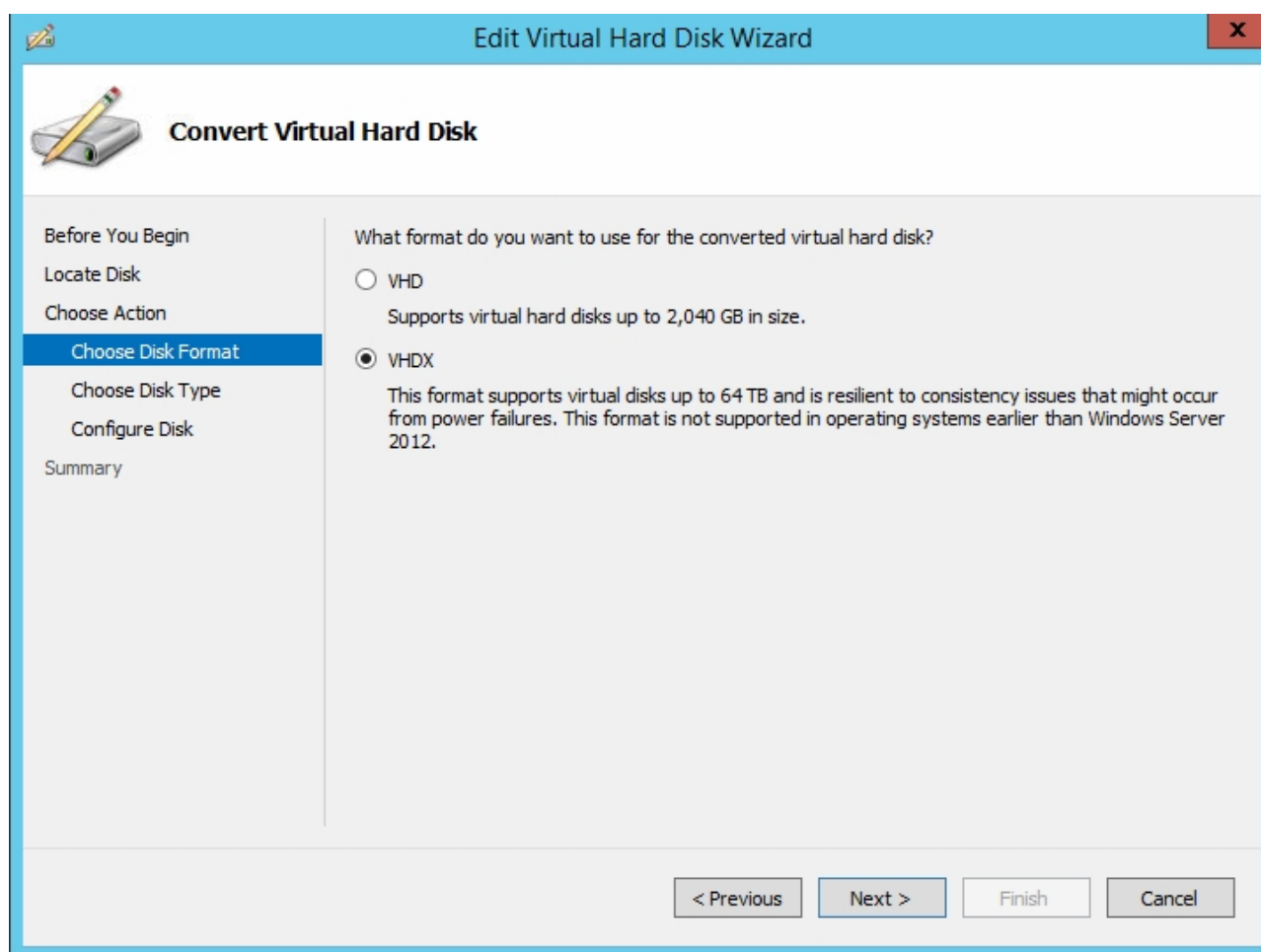


2. Right-click the VM, and click **Turn Off**.

3. From the **Action** menu, click **Edit Disk**.
4. The **Edit Virtual Hard Disk Wizard** displays. Click **Next**, and on the next page click **Browse** to navigate to and select the disk you want to convert from **.vhd** format to **.vhdx** format.
5. Click **Next**. In the **Choose Action** page, select **Convert**:

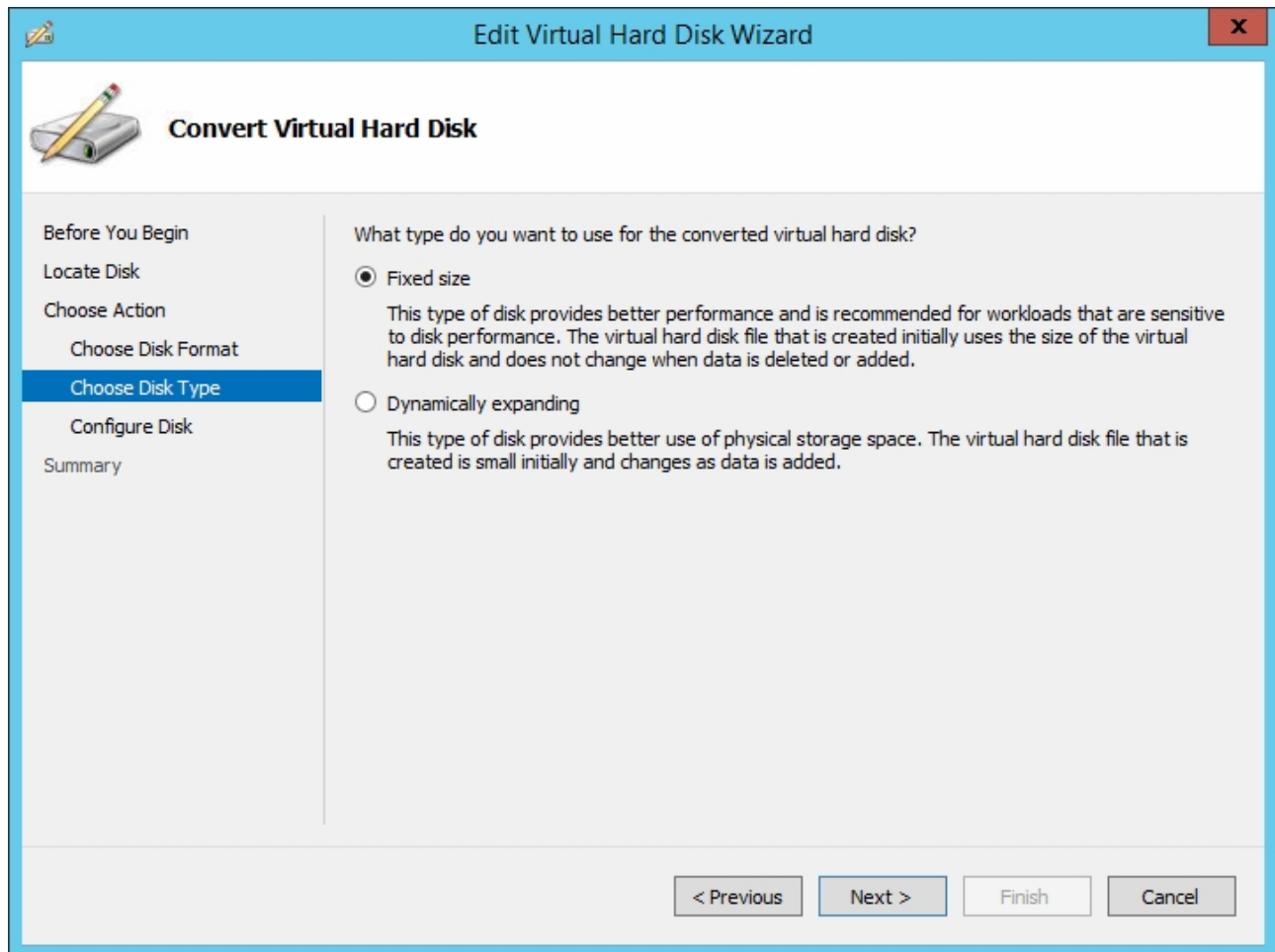


6. Click **Next**. In the **Convert Virtual Hard Disk > Choose Disk Format** page, select **VHDX** to convert the **.vhd** to **.vhdx** format:



7. Click **Next**. In the **Convert Virtual Hard Disk > Choose Disk Type** page, select the type of disk to use for the converted virtual hard disk:

Barracuda Networks recommends selecting **Fixed size** as the disk type.



8. Click **Next**. In the **Configure Disk** page, specify the name and location for the VHDX to be saved, and then click **Next**.

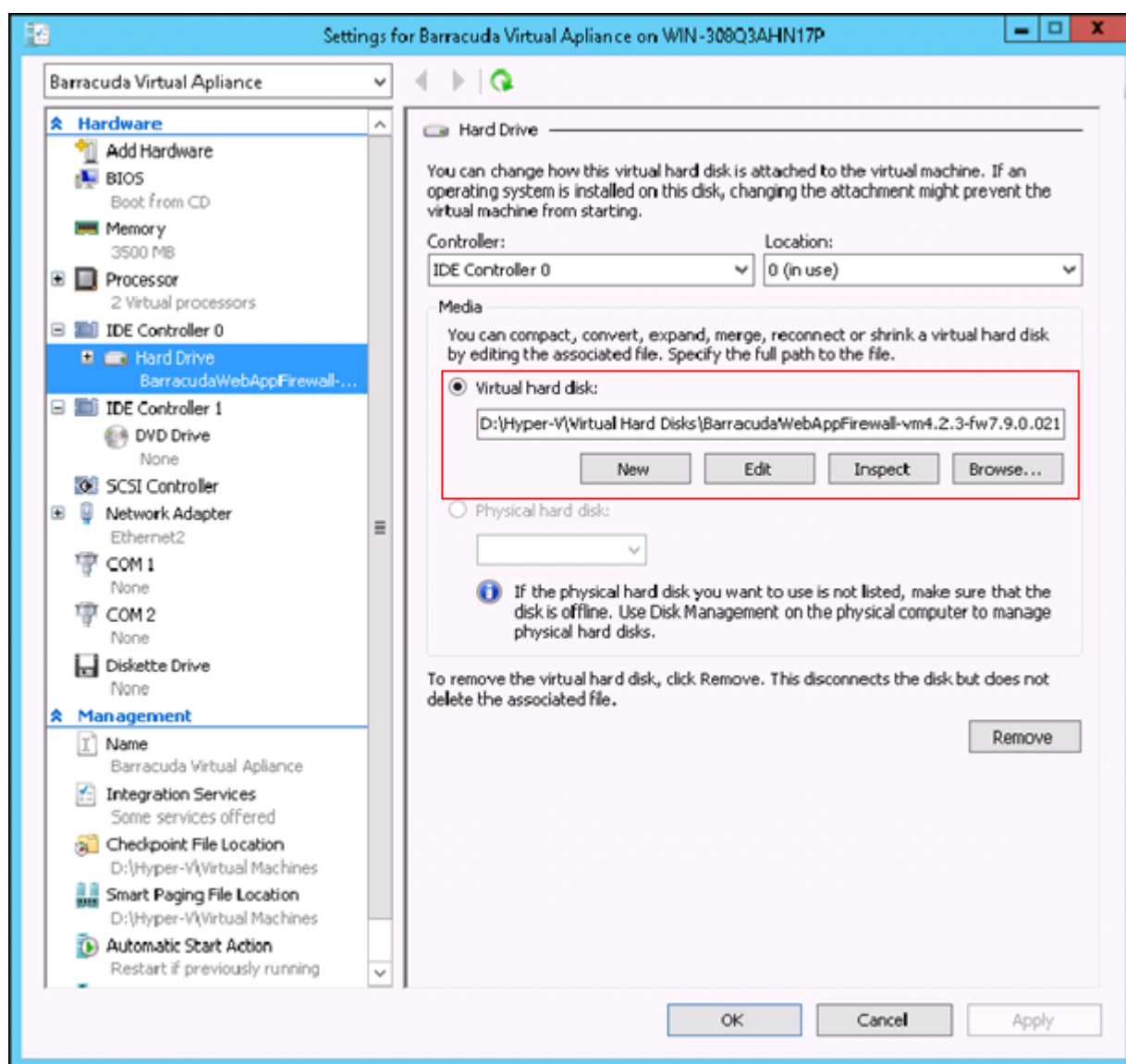
Verify the disk name ends with **.vhdx**, e.g., **barracuda.vhdx**.

9. The **Summary** page displays a summary of the operation; verify all fields are correct, and then click **Finish**. Allow the operation to complete before proceeding.

Step 2. Replace the VHD File with the VHDX Format

Verify the VM is turned off.

1. Right-click the VM, and click **Settings**. In the **Settings** window, click **Hard Drive** in the left pane.
2. In the right pane, select **Virtual hard disk**, and then click **Browse** to navigate to and select the **.vhdx** file created in *Step 1. Convert the VHD File*:



3. Click **OK** to save your changes.
4. Start the VM.

Figures

1. view_addin.png
2. choose_action.png
3. disk_format.png
4. edit_virtual_disk.png
5. select_virtual_disk.png

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