

Liberate

Hyper-V VPN Client Setup

This document will show you how to setup the Liberate VPN client in Hyper-V.

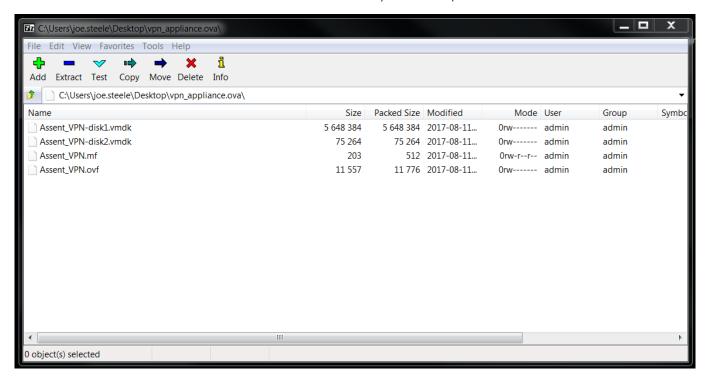
Before starting this guide please ensure you have completed the initial setup on the Liberate portal and downloaded the VPN appliance.

You will need an application to unpackage .ova files in this guide we will use 7Zip. You will also need to convert .vmdk files to .VHD we will be using StarWind V2V imager converter. Links to the downloads are below.

7-Zip - http://www.7-zip.org/download.html

V2v Imager Converter - https://www.starwindsoftware.com/converter

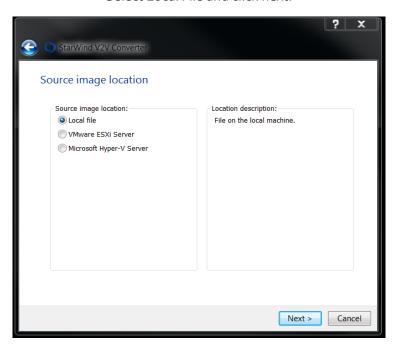
Using 7-Zip or your preferred software unpackage your downloaded vpn_appliance.ova and copy the **2** .vmdk files to your desktop.



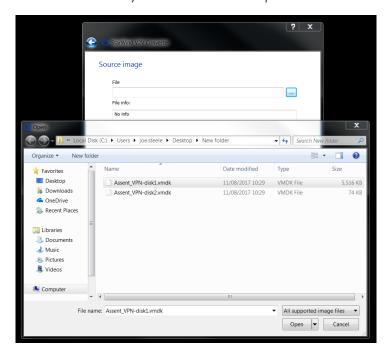


Using StarWind V2V Image Converter convert the .vmdk files to .vhd

Select Local File and click next.



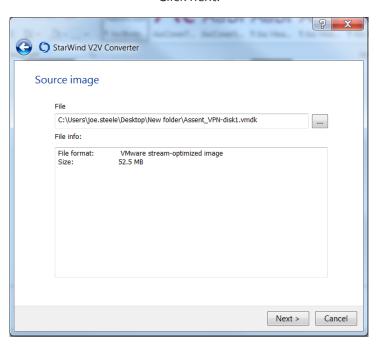
Find your .vmdk and click open.



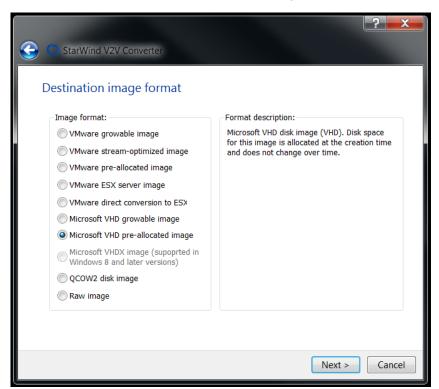
2



Click next.

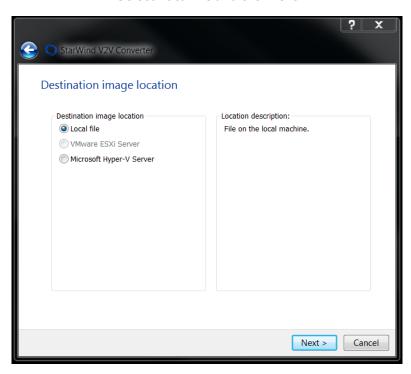


Select Microsoft VHD pre-allocated image and click next.

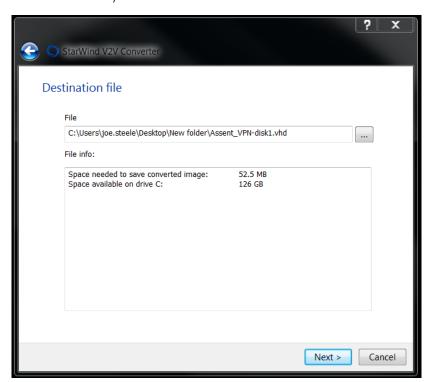




Select Local file and click next



Choose where you would like the .vhd to be saved and click next.



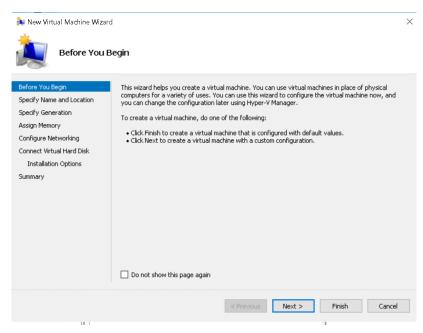


The .vmdk will now convert and be saved to the location you specified click finish and repeat for the second .vmdk file. You will need both .vhd images for the virtual client to work.

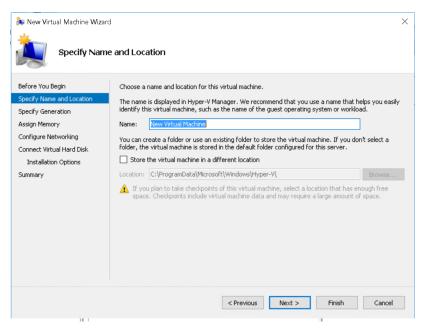
Setting up the client in Hyper-V

Ensure you have saved the .vhd files to the location where all your other system images are stored.

Open Hyper-V manager and select New>Virtual Machine click next.

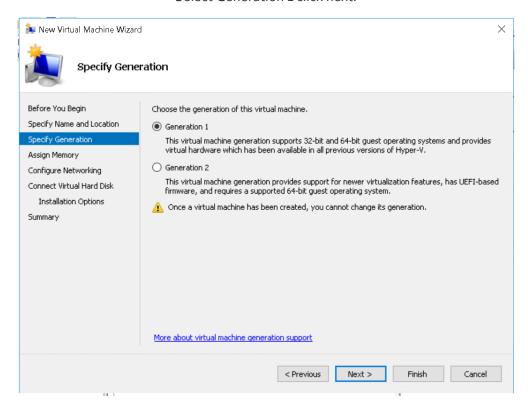


Give your new VM a name and click next.

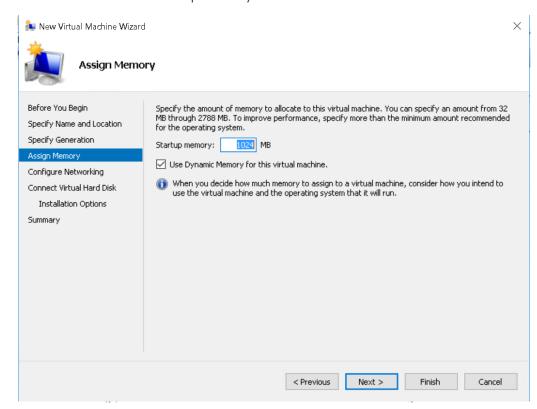




Select Generation 1 click next.

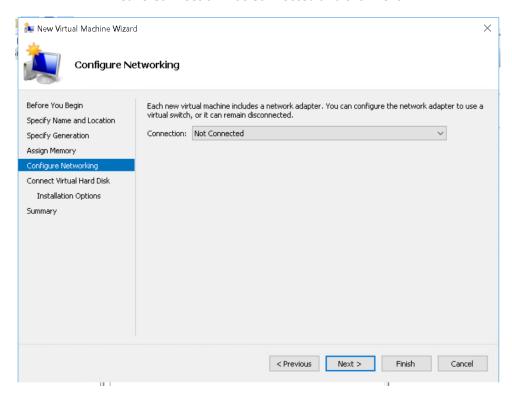


Alter Startup memory box to 128MB and click next.

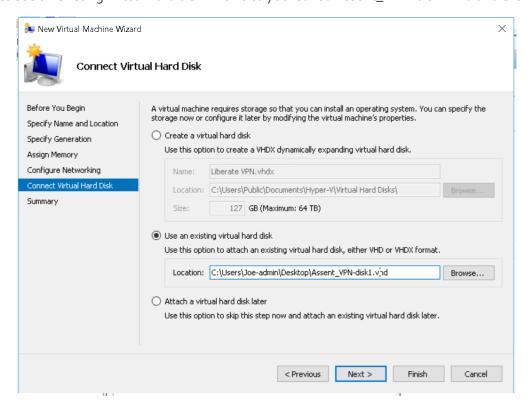




Leave Connection Not Connected and click next.



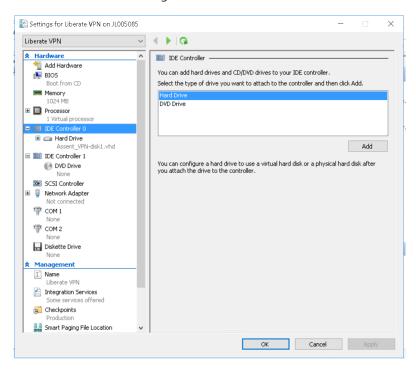
Select Use an existing virtual hard disk. Brows to your saved Assent_VPN-disk1.vhd and click next.



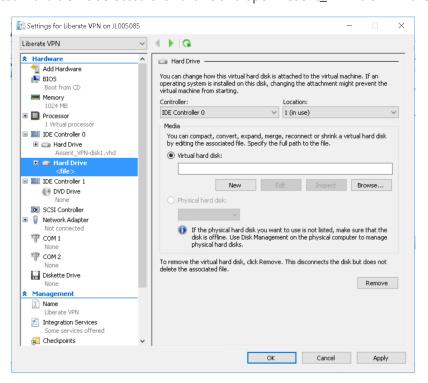


Do not start the VM at this stage

Right click on your new VM and click settings. Under IDE Controller o select Hard Drive then click Add.



Ensure Virtual hard disk is selected click brows and open Assent_VPN-disk2.vhd.Click Apply

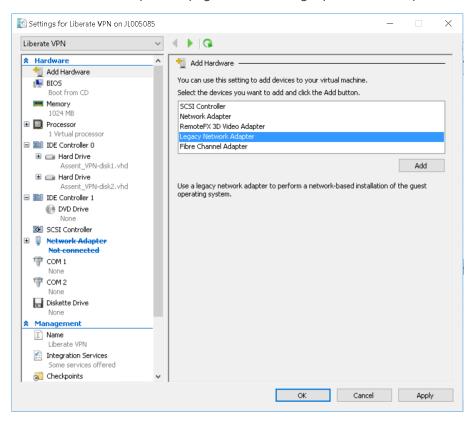




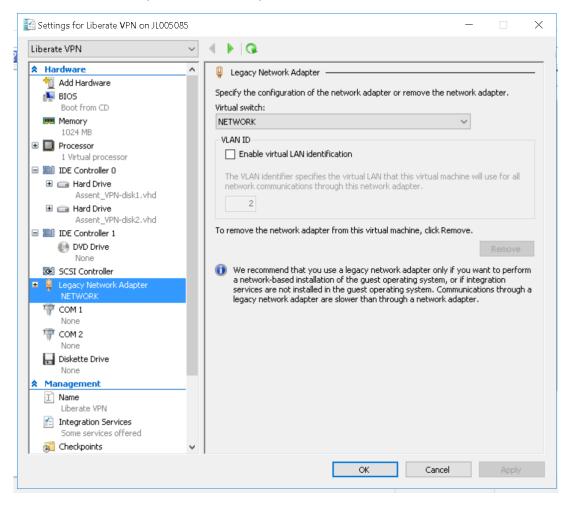
E Settings for Liberate VPN on JL005085 ~ 4 b Q Liberate VPN ★ Hardware Network Adapter -1 Add Hardware Specify the configuration of the network adapter or remove the network adapter BIOS Boot from CD Memory Not connected 1024 MB ■ Processor Enable virtual LAN identification 1 Virtual processor ☐ IDE Controller 0 The VLAN identifier specifies the virtual LAN that this virtual machine will use for all network communications through this network adapter. 🗷 🧰 Hard Drive Assent VPN-disk1.vhd Assent VPN-disk2.vhd -Bandwidth Management -■ IDE Controller 1 Enable bandwidth management DVD Drive SCSI Controller Network Adapte Not connected Minimum bandwidth: 0 Mbps Maximum bandwidth: 0 Mbps TOM 1 COM 2 1 To leave the minimum or maximum unrestricted, specify 0 as the value 🔚 Diskette Drive To remove the network adapter from this virtual machine, click Remove. Name Liberate VPN Use a legacy network adapter instead of this network adapter to perform a network-based installation of the guest operating system or when integration services are not installed in the guest operating system. Integration Services OK Cancel Apply

Select the Network adapter and click Remove

Select Add Hardware at the top of the page and select Legacy Network Adapter the click Add.







Drop down and select your Virtual switch and click ok.

You can now turn on your new Liberate client and it will automatically establish the VPN connection to your new Liberate service.

END OF DOCUMENT