Getting Started, Converting the OVF for VirtualBox

VirtualBox will import directly from an OVF/OVA file so you can just start up VirtualBox and select "Import Appliance..."

VirtualBox	File	Machine	Window	Help
•	Impor	rt Appliance	೫۱	
	Expor	rt Appliance	೫E	
Tools	Tools		>	

On the Import Virtual Appliance window that will display, choose the location of where the FirstWave NMIS OVA was downloaded to. Click Next.

• • •	Import Virtual Appliance Appliance to import Please choose the source to import appliance from. This can be a local file system to import QVF archive or one						
	of known cloud service providers to import cloud VM from. Source: Local File System						
	Please choose a file to import the virtual appliance from.VirtualBox currently supports importing appliances saved in the Open Virtualization Format (OVF).To continue,select the file to import below. File: //Users/admin/Downloads/FirstWave-VM-20240130-Debian11-x86_64.ova						
Help	Expert Mode Back Next Cano	el:					

You will then be prompted to review the Appliance settings. Click Finish here.

	Import Virtual Appliance						
	Appliance settings						
	These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.						
	Virtual System 1						
	😽 Name	omk-vm9-debian11					
	号 Guest OS Type	Debian (64-bit)					
	CPU	4					
	RAM	8192 MB					
	🗸 🔷 Storage Controller (SCSI)	LsiLogic					
	Virtual Disk Image	omk-vm9-debian11-disk002.vmdk					
	Machine Base Folder: 🔄 /Users/admin/VirtualBox VMs						
	MAC Address Policy: Include on	y NAT network adapter MAC addresses	0				
	Additional Options: ✔ Import har	rd drives as VDI					
	Appliance is not signed						
Help		Back Finish	Cancel				

The import process may take a couple of minutes to complete.

Once powered on, use our provided credentials to login. You can find this in the Install instructions on our website.

Once imported, we recommend you change the following settings:

Network Adapter from NAT to Bridged

- 1. If you find that the virtual machine's network adapter is set to NAT, you will need to change this to Bridged Adapter. Click on the Virtual Machine in Oracle VM VirtualBox Manager, then click Settings.
- 2. Click on Network, then in Adapter 1 change the "Attached to" dropdown option to Bridged. Click OK after this has been changed.

omk-vm9-debian11 - Network								
			\bigcirc					•
General	System	Display	Storage	Audio	Network	Ports	Shared Folders	User Interface
Adapter 1 Adapter 2 Adapter 3 Adapter 4								
NAT								
	Advand	Name:	Bridged Adapter Internal Network Host-only Adapter [DEPRECATED] Host-only Network Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached					0

Tip: Once authenticated, our appliance ships with a Message of the Day (MOTD) which will provide you with the virtual machine's IP address, used to access the NMIS Suite Graphical User Interface (GUI). You can also find this by typing "ip a" into the console of the virtual machine.

Increasing Video Memory

- 1. While the virtual machine is shut down, click on the Virtual Machine in Oracle VM VirtualBox Manager, then click Settings.
- 2. Click on the Display tab, then increase the "Video Memory" slider to at minimum 16 MB. Click OK after this has been changed.

Changing the Graphics Controller

- 1. While the virtual machine is shut down, click on the Virtual Machine in Oracle VM VirtualBox Manager, then click Settings.
- 2. Click on the Display tab, then change the Graphics Controller to VMSVGA using the dropdown menu. Click OK after this has been changed.

Notes

Changing the virtual machine console display

If you find that the Virtual Machine console screen is small, you can change this by doing the following:

- 1. While in the VirtualBox VM (note the name here is different to VirtualBox which is for the manager), click on View.
- 2. Click on Scaled Mode. This will automatically change.

VirtualBox Documentation

If you have any trouble the VirtualBox documentation is here: https://www.virtualbox.org/manual/ch01.html#ovf

Automatic time synchronization

In some cases the system may log you out repeatedly due to the OVA by default having Automatic time synchronization enabled. To avoid this issue, you will need to:

- 1. Shutdown the virtual machine.
- 2. Click on Settings, then System.
- 3. Check the "Enable Hardware Clock in UTC time" checkbox and click OK.

