

Diagnostic quick start guide

"security made in Lëtzebuerg" (SMILE) g.i.e.

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1. Introduction

Diagnostic is an open source web-browser based application designed to help organizations assessing their level of security regarding to **information security most common threats and vulnerabilities**.

The purpose of this document is to help users getting started quickly with Diagnostic through a **ready-to-use virtual machine** intended to be imported directly in **your favorite virtualization tool**.

1.1. Other documents



Here would you find further Diagnostic related documentation : * **Technical guide**: Components installation walkthrough and troubleshoot section * **User guide**: Complete Diagnostic available functionalities documentation

2. Quick start

To get started quickly you can either:

- Download **VM_Diagnostic.ova** ready-to-use virtual machine file which can be imported directly into a virtualization tool
- Make use of the **installation scripts** provided in the **Diagnostic repository**









2.1. Using the Virtual Machine

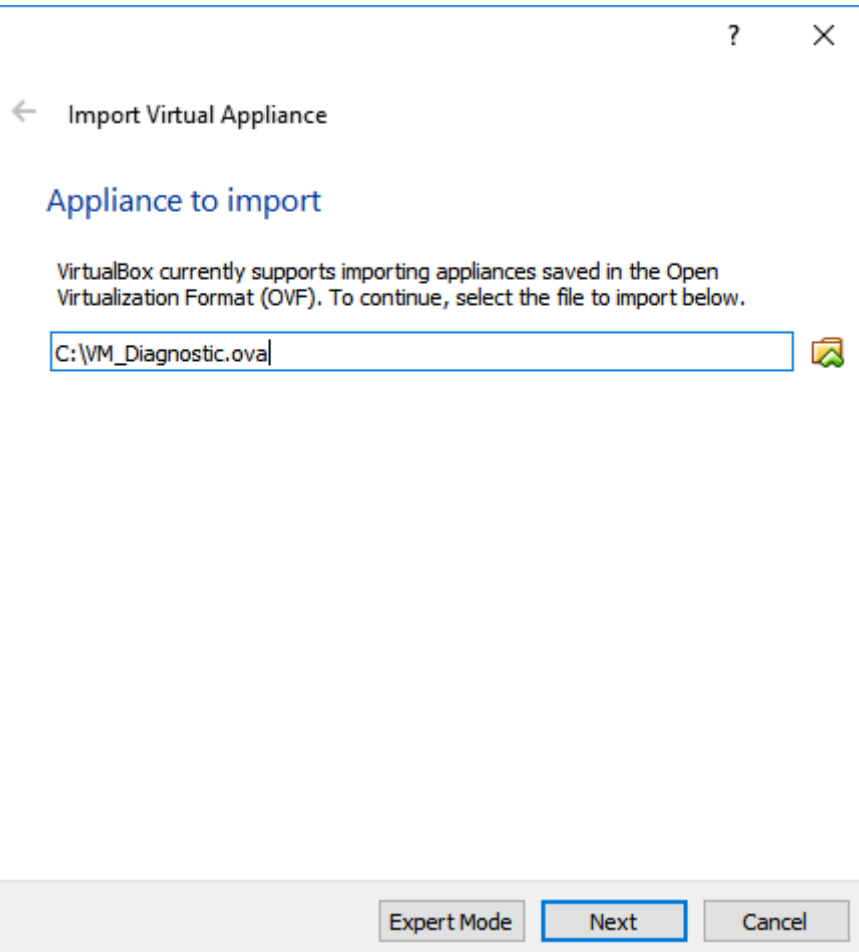
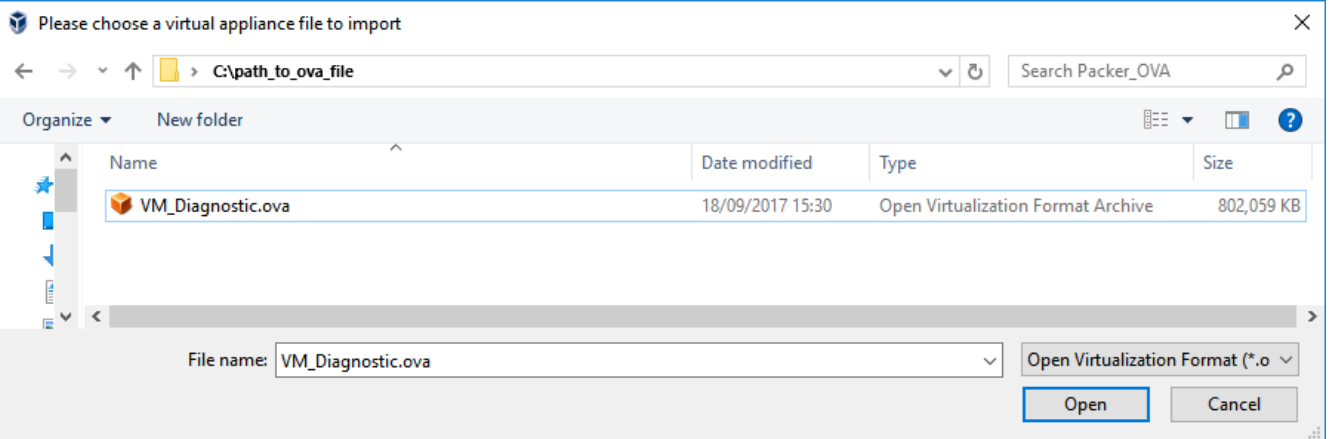
The aforementioned virtual machine has already been setup and provisioned with all application component in an Ubuntu Server XX.XX environment.

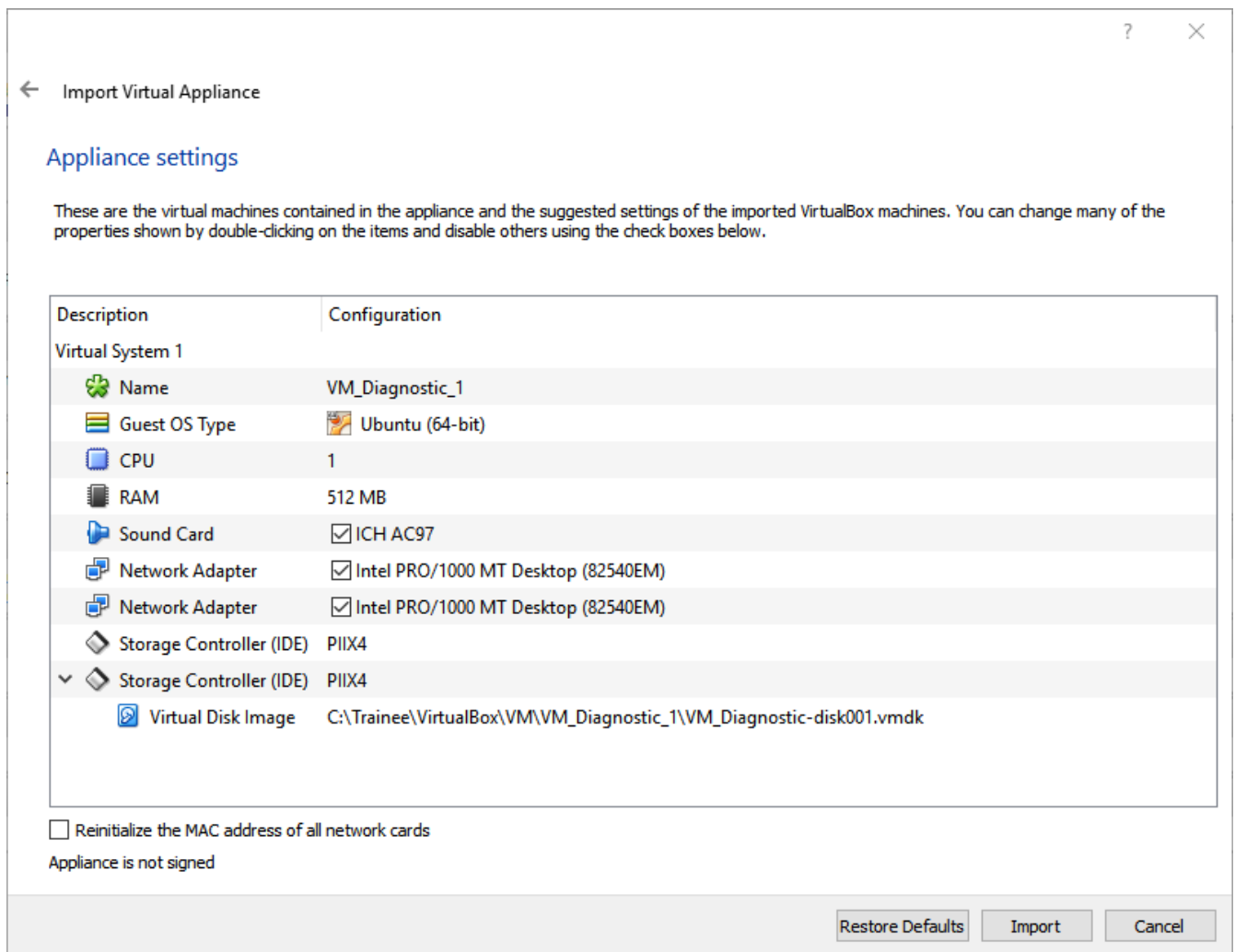
You can then import **VM_Diagnostic.ova** file in a virtualization tool which in our case will be VirtualBox.

2.1.1. Virtual machine import

(File → Import Appliance)

	Preferences...	Ctrl+G
	Import Appliance...	Ctrl+I
	Export Appliance...	Ctrl+E
	Virtual Media Manager...	Ctrl+D
	Network Operations Manager...	
	Check for Updates...	
	Reset All Warnings	
	Exit	Ctrl+Q

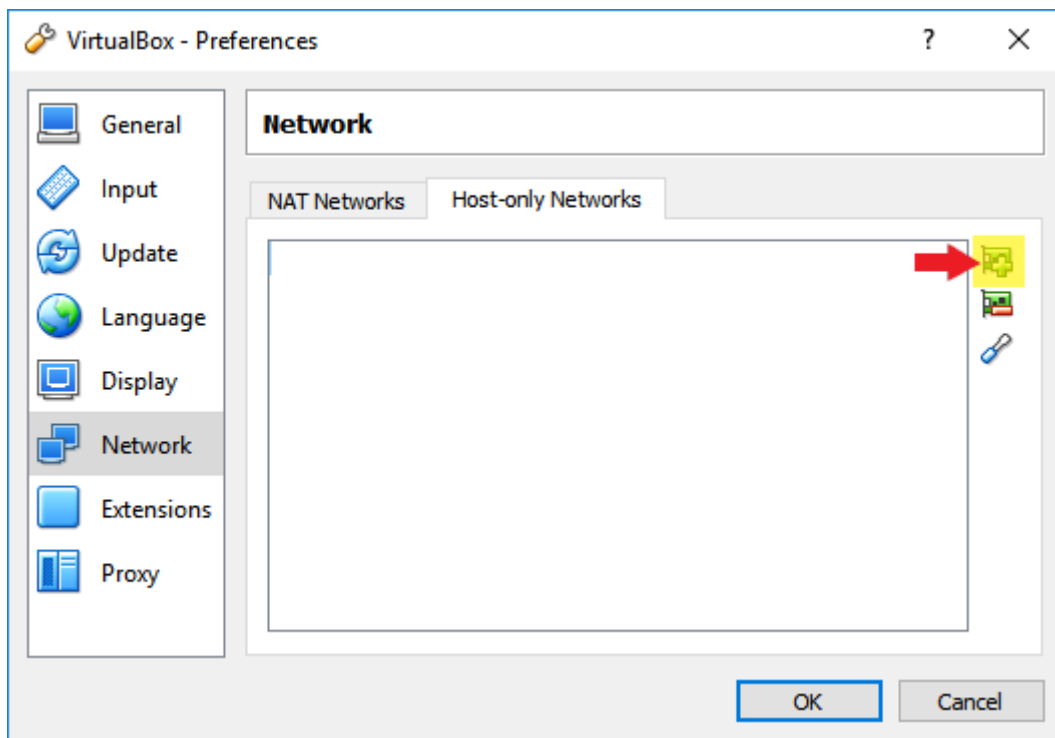




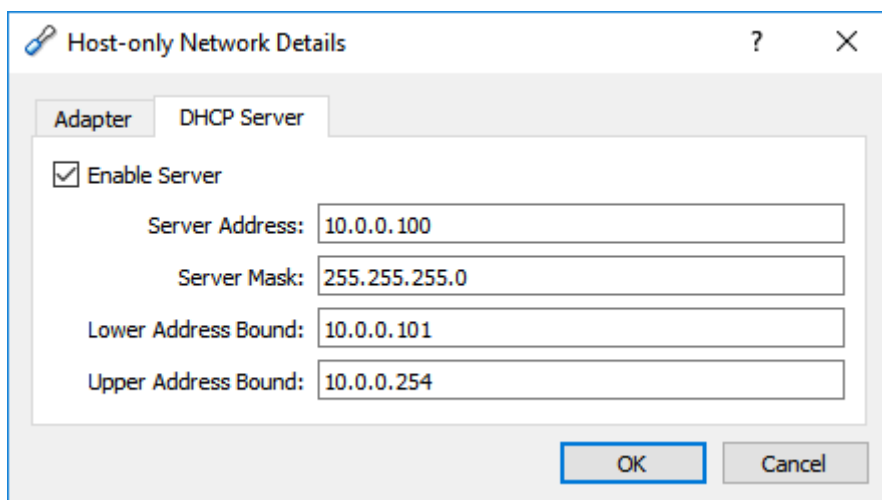
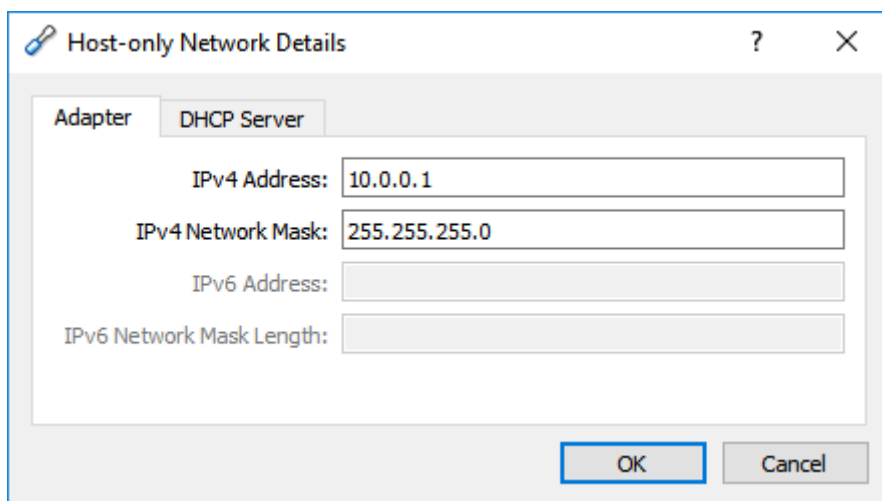
2.1.2. VirtualBox configuration

When successfully imported the virtual machine, you now need to setup a Host Only Network Adapter for it in VirtualBox

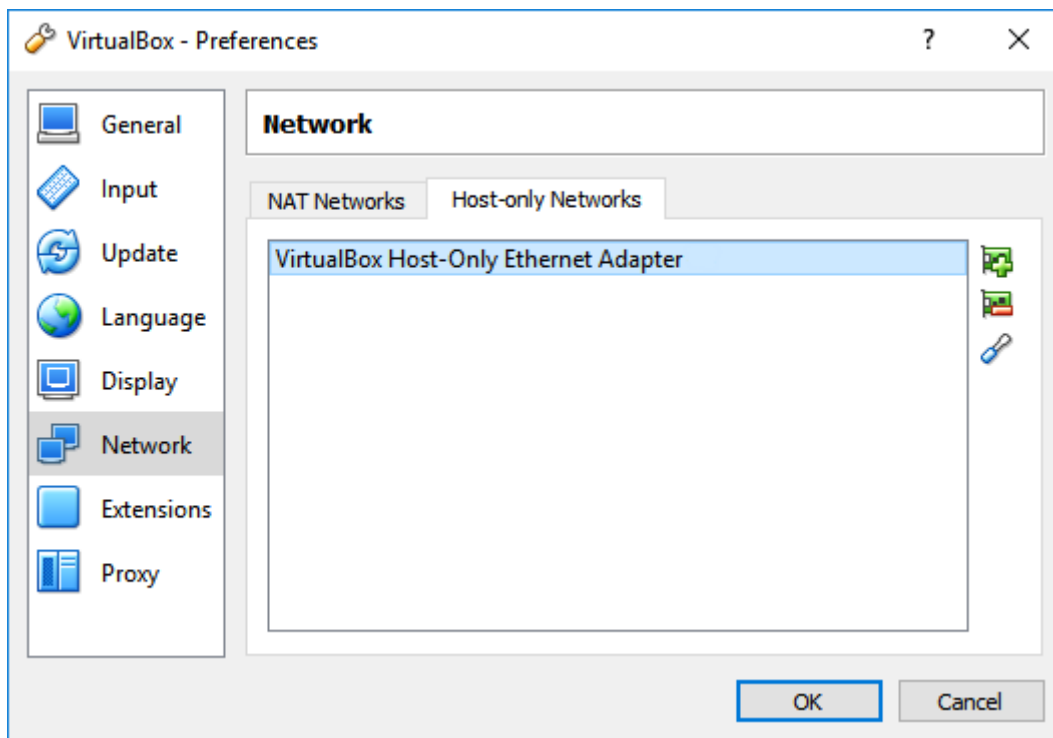
(File → Preferences → Network)



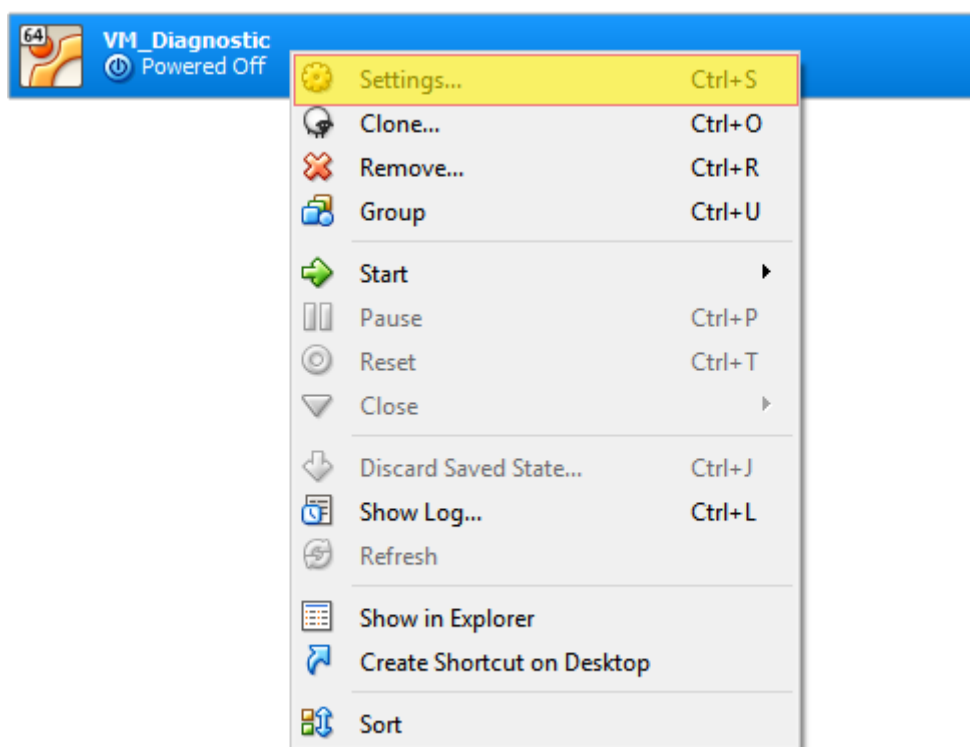
And configure it like the following



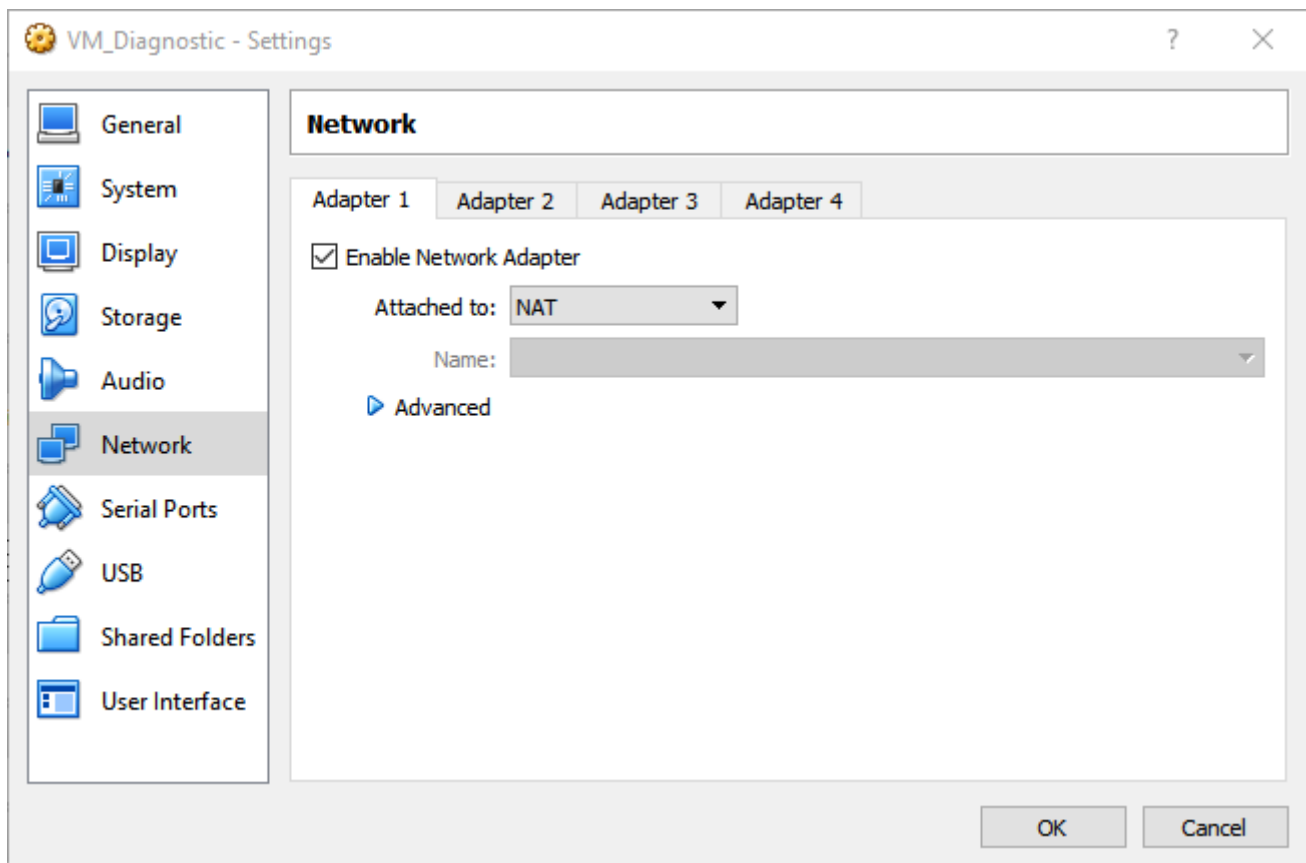
Click OK and you should see it in the list



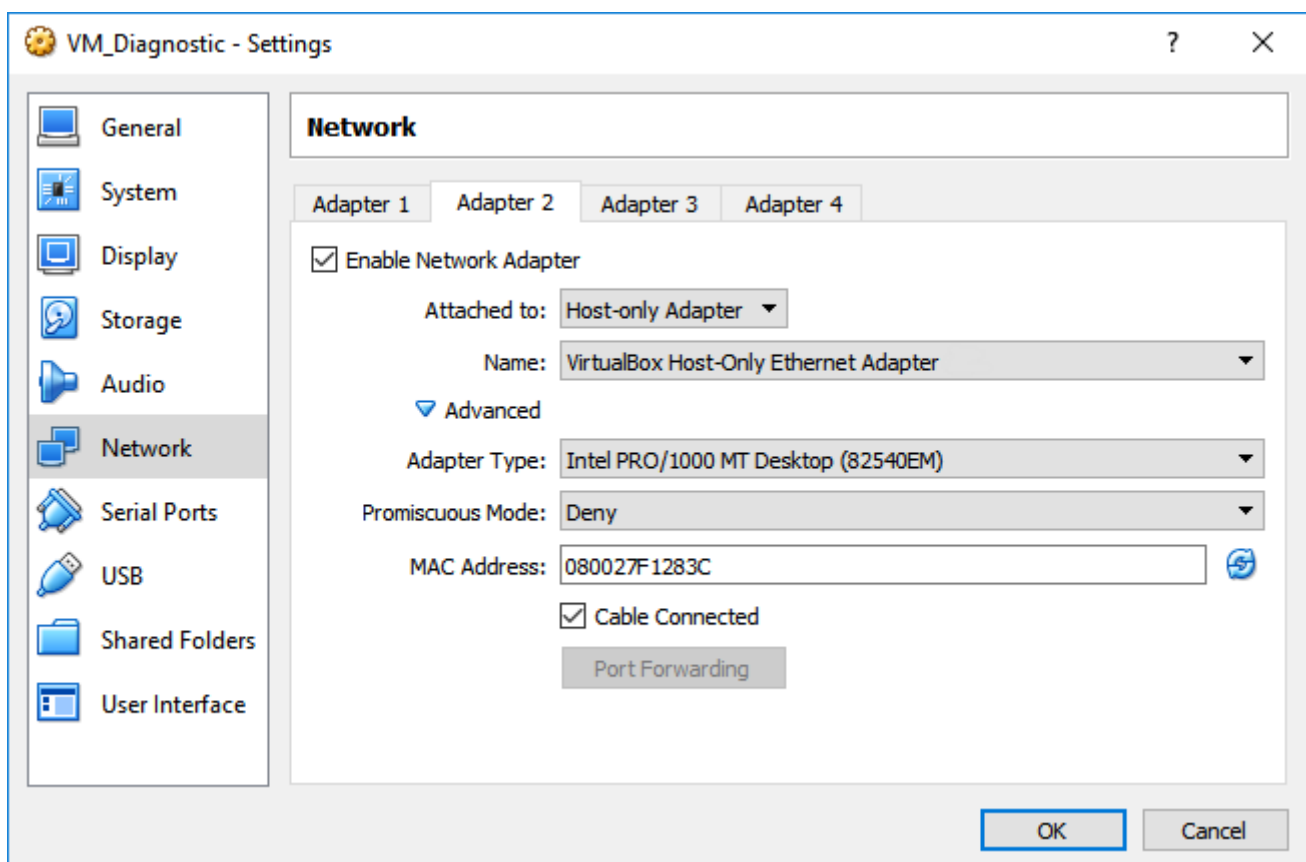
Then you have to tell VirtualBox that the machine you just imported have to use the Host Only Network Adapter



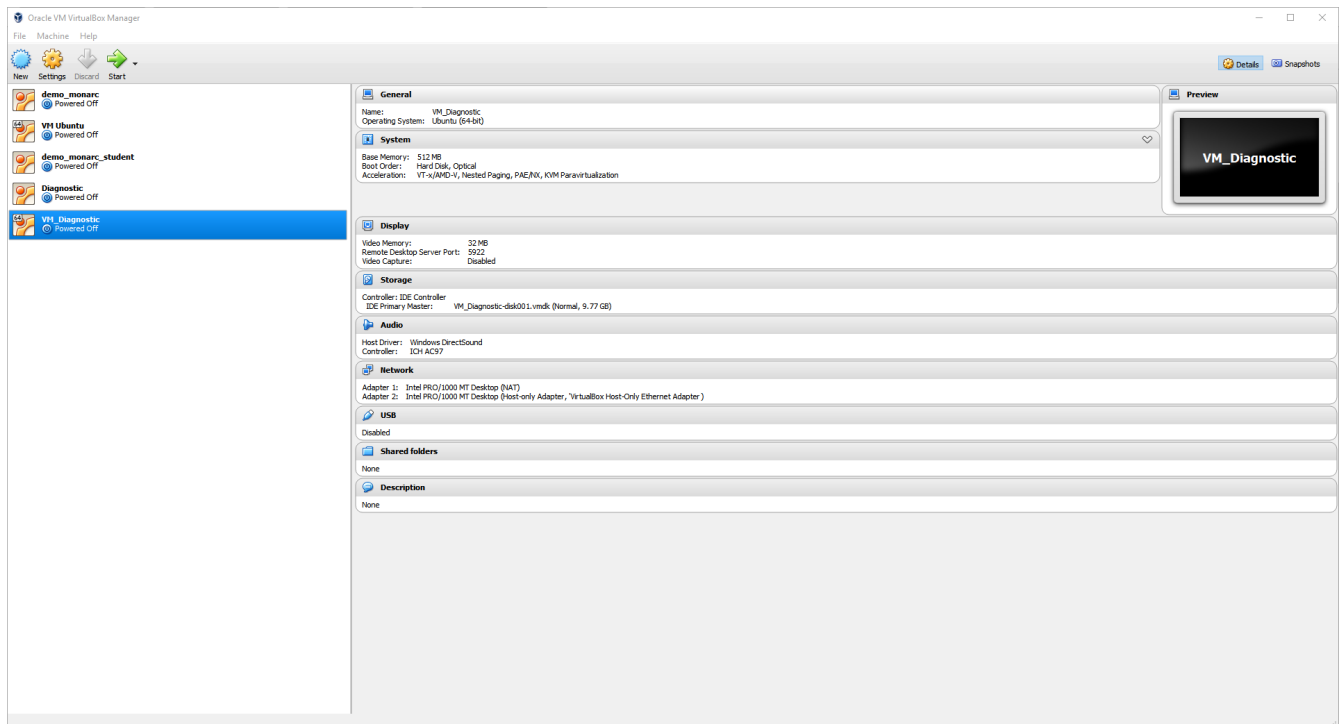
Go to Network tab



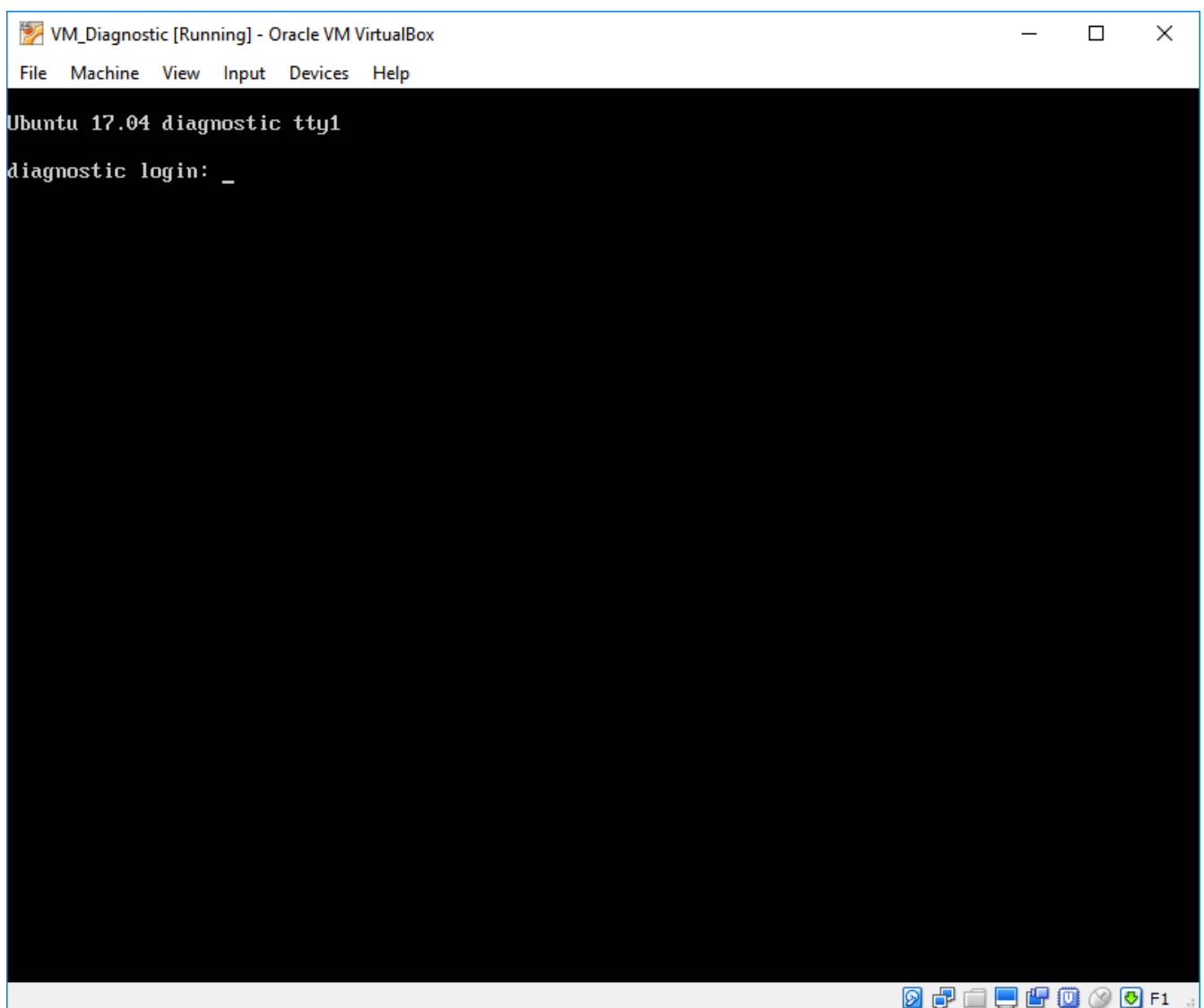
And select Adapter 2 and fill like the following



Make sure everything is correctly set



And run the virtual machine. You know you are go to go when seeing that screen:



2.1.3. Access your Diagnostic application

Open your favorite browser and type in: <http://10.0.0.101>

2.1.4. Default machine credentials

As provided already configured, here are the different (login:password) used for each service/application:

- Diagnostic application: (diagnostic@cases.lu:Diagnostic1!)
- Virtual machine user: (diagnostic:diagnostic)
- Mysql root user: (root:GENERATEDPASSWORD)
- Mysql diagnostic user: (diagnostic:GENERATEDPASSWORD)

2.2. Using the installation scripts

In case you want to install the Diagnostic application on a Ubuntu or Debian distribution you may found useful