Instructions to import a 64-bit linux virtual machine (VM) from an OVA file in Windows

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1. Download the OVA file (approx. 6 GB) in Windows

2. Install VirtualBox or VMware Workstation Player

3. Import the OVA

<u>VirtualBox users</u>

File -> Import appliance -> Import



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	Ubuntu20withDocker 1		
号 Guest OS Type	e 🎽 Ubuntu (64-bit)		
CPU	1		
RAM	2048 MB		
o DVD	\checkmark		
USB Controlle	r	_	
Sound Card	💱 Importing Appliance: Importing appliance 'C:\Diego\Academic and 🛛 👋		
📑 Network Adap	ot		
🔷 Storage Contr	o Importing virtual disk image 'Ubuntu20withDocker-disk001.vmdk' (2/3)		
🔷 Storage Contr	63% 💥		
🗸 🧼 Storage Contr	0 31 seconds remaining		
Virtual Dis	k		
📜 Base Folder	C:\Users\admin\VirtualBox VMs		
💼 Primary Group) /		
Marking Range California	entre and a destablished best title		
Machine Base Folder:	C:\Users\aumin\virtualbox VMs		~
MAC Address Policy: Inc	clude only NAT network adapter MAC addresses		•
Additional Options: 🗸	Import hard drives as VDI		
Appliance is not signed			
	Restore Defaults	Import	Cancel

• VMWare Workstation Player users

Open a Virtual Machine -> Import -> Retry

🙀 VMware Workstation 16 Player (Non-commercial use only)	-	×
Player 🗸 🕨 🗸 🔁 🖸		

Home	Welcome to VMware Workstation 16 Player	
	Ē	Create a New Virtual Machine Create a new virtual machine, which will then be added to the top of your library.
		Open a Virtual Machine Open an existing virtual machine, which will then be added to the top of your library.
	þ	Upgrade to VMware Workstation Pro Get advanced features such as snapshots, virtual network management, and more.
	?	Help View online help.
	R	This product is not licensed and is authorized for non- commercial use only. For commercial use, purchase a license. Buy now.

VMware Workstation	16 Player (Non-commercial use onl	y) – – ×
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Home	W 1	lelcome to VMware Workstation 6 Player
	Import Virtual Machine Store the new Virtual Machine Provide a name and local machine. Name for the new virtual machine Ubuntu20withDocker Storage path for the new virtual for C:\Users\admin\Documents\Virt Help	ine storage path for the new virtual e, which will then be added to th ine e, which will then be added to ine e, which w
VMware Workstation	16 Player (Non-commercial use onl	This product is not licensed and is authorized for non- commercial use only. For commercial use, purchase a licens Buy now.
yer 🕶 🕨 🗕		
Home VM	ware Workstation 16 Player	Create a New Virtual Machine Create a new virtual machine.
	The import failed because C:\Dieg \2021\ubuntu20withDocker\Ubuntu conformance or virtual hardware of Click Retry to relax OVF specificati the import again, or click Cancel to might not be able to use the virtua Do not show this message aga	a) Academic and professional\Teaching\Resources Ithen be added to possible of the pass OVF specification ompliance checks. a) Academic and professional\Teaching\Resources Ithen be added to pass OVF specification ompliance checks and try or cancel the import. If you retry the import, you I machine in VMware Player. n ation Pro Retry Cancel
		P Help View online help.

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4. Power on the VM (user: me, password: pwd)

Potential problems at this point:

A) You might get a message like this one:

Norkstation
This virtual machine is configured for 64-bit guest operating systems. However, 64-bit operation is not possible.
This host is VT-capable, but VT is disabled.
VT might be disabled if it has been disabled in the BIOS settings or the host has not been power-cycled since changing this setting.
(1) Verify that the BIOS settings enable VT and disable 'trusted execution.'
(2) Power-cycle the host if either of these BIOS settings have been changed.
(3) Power-cycle the host if you have not done so since installing VMware Workstation.
(4) Update the host's BIOS to the latest version.
For more detailed information, see http://vmware.com/info?id=152.
Continue without 64-bit support?
Yes No

In that case, **you should restart your computer, open the BIOS and enable virtualization.** Then the VM will work.

B) You can also get an error similar to this one:



In this case, you should download <u>HyperVSwitch</u>. When executing it, you will get a message like this:

Hyper-V Switch	×
Hyper-V is ACTIVE.	
Deactivate Hyper-V and restart computer	
Press F1 for help. © 2016 Yves Goergen, GNU GPL v3	
Hyper-V is active	

You should **click on the box to deactivate hyper-V and restart your computer.** Then the VM will work. You can always revert this step in the future.