# **Nagios Fusion 2024 Conversion for VirtualBox**

### Prerequisites

These instructions assume that you have the following already:

- VirtualBox installed
- The VMware OVA image of Nagios Fusion, this can be downloaded from:
  - <u>https://www.nagios.com/downloads/nagios-fusion/</u>

This guide is using VirtualBox installed on Microsoft Windows. The VirtualBox application works almost identically on Linux and these steps should be very similar and provide the same result.

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?	×
<ul> <li>Import Virtual Appliance</li> </ul>	
Appliance to import	
VirtualBox currently supports importing appliances saved in the Open Virtualization Format (OVF). To continue, select the file to import below.	
D:\NO BACKUP\Nagiosnagiosfusion-4.0.0-64.ova	] 🗔
Expert Mode Next Cano	:el

### Import The OVA

1. Open the Oracle VM VirtualBox Manager application and from the File menu select Import Appliance.

2. Use the folder icon to locate the Nagios Fusion OVA file that you downloaded.

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3. Click the Next button to proceed to the next step.

					?	×
÷	Impor	t Virtual Appliance				
,	Applia	nce settings				
	These a settings properti check b	re the virtual machin of the imported Virt ies shown by double- oxes below.	es contain ualBox ma ·clicking on	ed in the appliance and t chines. You can change n the items and disable oth	he suggested hany of the hers using the	
	Descrip	otion		Configuration		^
	Virtual	System 1				
	*	Name	(	Nagios Fusion		
		Guest OS Type		📴 Red Hat (64-bit)		
		CPU		2		
		RAM		2 <b>0</b> 48 MB		
		Floppy				
	0	DVD		$\checkmark$		~
(	Reini Appliance	tialize the MAC addre e is not signed	ess of all n	etwork cards		
			Restore	e Defaults Import	Cancel	

- 4. On the Appliance settings page you need to make two changes:
  - Define a name for the VM (the default is "vm")
  - · Check the box Reinitialize the MAC address of all network cards

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5. You can adjust the other settings such as CPU and RAM, however the minimum provided settings are adequate at this point.

6. Click the Import button to create the virtual machine.



#### 7. Wait while the OVA is imported.

File Machine Help     Image: Naglos Fusion   Image: Naglos Fusion   Image: Naglos Fusion   Image: Naglos Fusion   Image: Operating System: Red Hat (64-bit)
New Settings Discard Start     Magios Fusion   Powered Off     Imagios Fusion   Operating System:   Red Hat (64-bit)     Imagios Fusion
Magios Fusion       Imagios General         Imagios Powered Off       Name:       Nagios Fusion         Operating System:       Red Hat (64-bit)
Name: Nagios Fusion Operating System: Red Hat (64-bit)
🔝 System
Base Memory: 2048 MB Processors: 2 Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging, PAE/NX, KVM Paravirtualization
Display
Video Memory: 16 MB Remote Desktop Server: Disabled Video Capture: Disabled
Storage
Controller: IDE Controller: SCSI SCSI Port 0: nagiosfusion-4.0.0-64-disk1.vmdk (Normal, 40.00 GB) Controller: Floppy Floppy Device 0: Empty
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8. Once the import has completed you'll have the Nagios Fusion VM in VirtualBox.

🧿 Oracle VM VirtualBox Manager	— D	×
File Machine Help		
New Settings Discard Start	😳 Details 💿 Snapshots	s
Nagios Fusion Powered Off	Host Driver: Windows DirectSound Controller: ICH AC97	^
	Adapter 1: Intel PRO/1000 MT Server (Bridged Adapter, Killer e2400 Gigabit Ethernet Controller)	

9. The only remaining step is to confirm the network configuration of the virtual machine. After clicking on the Nagios Fusion VM in the left pane of VirtualBox, in the right pane scroll down to Network and then click on the word Network.

🥝 Nagios Fu	usion - Settings
📃 General	Network
🛒 System	Adapter 1 Adapter 2 Adapter 3 Adapter 4
📃 Display	Enable Network Adapter
😥 Storage	Attached to: Bridged Adapter
խ Audio	Name: NAT net Controller
P Network	Advanced Bridged Adapter     Internal Network
🏈 Serial Ports	Host-only Adapter Generic Driver

#### Nagios

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10. You need to select what network the network adapter is connected to. In the screenshot to the right, Bridged Adapter means it will be connected to the same network segment that the Windows machine is physically connected to.

11. Click OK to Save the changes you made.

64	Nagio	os Fu	sion	[Runn	ing] -	Oracle	VM Virt	tual	. –			×
File	Machine	View	Input	Devices	Help							
	<u> </u>	2		g		0	S	(R)				
Acce	ess Fusi	on at	http	//10.25	5.254.56	5	Default	root	password:	nagiosf	usion	
Centl Kerne	OS relea el 2.6.3	se 6.9 2-696	9 (Fir .6.3.e	nal) :16.x86_	_64 on a	an x86_64	1					
loca	lhost lo	gin:										
									S 🗗 🗐		) 🎯 🖲	Right Ctrl 🔡

#### **Power On Virtual Machine**

You are now ready to power on the VM and start using it. In VirtualBox click the Start button to power it on.



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A new window should open with the console of the VM and once it has booted you should see a screen like the one to the right. You can see that the console has provided you with a URL. This URL can be opened in your web browser to begin configuring Nagios Fusion.

Install Welcome to the Nagios Fusion installation	. Just answer a few simple questions and th	en you'll be all set!					
General Program Settings		Timezone Se	ttings		Theme Settings		
Internal URL:	http://192.168.242.133/nag	Timezone:	(UTC+00:00) UTC	~	Theme:	Modern	~
Administrator Username	nagiosadmin						
Administrator Name:	Nagios Administrator						
Administrator Email:	root@localhost						
Administrator Password:	m&!tl.ehmhe7r5le\$i						
Install							

### **Configure Nagios Fusion**

You will be presented with the Final Installation Steps screen. You will be prompted with a list of the General Program Settings and Timezone Settings (already populated with defaults).

1. It is recommended that you change the Administrator Password to something you will remember, make sure you record the password in a secure location.

2. Click the Install button to complete the installation.

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Install Complete
Congratulations! You have successfully installed Nagios Fusion.
You may now login to Nagios Fusion using the following credentials:
Username: nagiosadmin
Password: robert
Login to Nagios Fusion

3. You will be provided with a summary of the username password and a Login to Nagios Fusion button. Click the button and you will be redirected to the login screen.

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	N	
Log in to Nagios Fusion		🔇 English (English) 👻
Username		
Password		
	Login	
Forgot your password?		
ontact Us		
	-	

4. Login using your credentials to begin using Nagios Fusion.

You can access the Nagios Fusion interface by pointing your web browser to:

http://<fusionserver>/nagiosfusion

where <fusionserver> is the IP address of the VirtualBox VM.

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