

# How to Deploy Barracuda Message Archiver Vx on VMware 5.5 Using vSphere

https://campus.barracuda.com/doc/41110743/

This article refers to <u>Barracuda Message Archiver Legacy Release</u> firmware or higher.

This article applies to Barracuda Message Archiver Vx and VMware 5.5 with the VMware license which includes access to the vSphere Data Recovery API.

Use the OVF file ending in **-5x.ovf** for this hypervisor.

- 1. Go to <u>https://barracuda.com</u>, and select **Message Archiver** from the **Products** drop-down menu.
- 2. Click **Models/Editions**, and select **Virtual** from the **Deployment options** drop-down menu.
- 3. Click Free Eval Unit or Purchase, fill out the form, and submit your request.
- 4. An email is sent to the specified email address.
- 5. Follow the instructions in the email to download and extract the Barracuda Message Archiver Vx .**zip** archive to a location that can be accessed from a machine running vSphere.
- 6. Launch vShpere Client, and from the **File** menu, click **Deploy OVF Template**:

ile	Edit	View	Inventory	Administ					
	New			•					
	Deplo								
	Expo	rt		+					
	Repo	rt		•					
	Brow	Browse VA Marketplace							
	Print	Maps		►					
	Exit								
	<u> </u>	-							

- 7. The vSphere Client launches the Deploy OVF Template wizard.
- Click Browse and navigate to the extracted folder and locate the Barracuda Message Archiver Vx .ovf file, for example, BarracudaMessageArchiver-vm4.0.2fw3.6.0.018-20140612-5x.ovf. Click Next:



þ	Deploy OVF Template	
OVF Template Details Verify OVF template details.		
Source OVF Template Details End User License Agreement Name and Location Storage Disk Format Ready to Complete	Product:Barracuda Message ArchiverVersion:20140612Vendor:Barracuda Networks, Inc.Publisher:No certificate presentDownload size:1.2 GBSize on disk:1.2 KB (thin provisioned) 50.0 GB (thick provisioned)Description:The Barracuda Message Archiver is a complete and affordable email archiving solution, enabling you to effectively index and preserve all emails, enhance operational efficiencies and enforce policies for regulatory compliance. By leveraging standard policies and backed up to enable administrators, auditors and end users quick retrieval of any email message stored in the email archive.(VM Package BarracudaMessageArchiver-vm4.0.2-fw3.6.0.018-20140612)	
Help	< Back Next >	Cancel

- 9. In the wizard, complete the following:
  - Review appliance information
  - Accept the Barracuda End User License Agreement
  - $\circ$  Name the appliance and define a location where the VM is to be created
  - $\circ\,$  Select the datastore where the VMDK file is to be stored
  - Select the disk format as thick provisioned
  - Map the appliance to a network
- Review your settings, and then click **Finish** to deploy the appliance. After deployment is complete, locate the appliance within the appropriate VM and resource pool.

### Allocate Space for the Virtual Machine

- 1. With the VM powered off, select the appliance.
- 2. Edit the appliance settings, and under **Hard disk 1**, specify the **Provisioned Size**:



Hardware	Summary	
Memory CPUs	8192 MB	Disk Provisioning Type: Thick Provision Lazy Zeroed
🔜 Video card	Video card	Provisioned Size: 500 - GB -
VMCI device	Restricted	Maximum Size (GB): 2048.00
SCSI controller 0	Paravirtual	
😅 Hard disk 1	Virtual Disk	
		SCSI (0:0) Hard disk 1 Mode Independent Independent disks are not affected by snapshots. C Persistent Changes are immediately and permanently written the disk.
		O Nonpersistent Changes to this disk are discarded when you power off or revert to the snapshot.

- 3. Once defined, boot the virtual appliance by clicking the green arrow.
- 4. The Barracuda Message Archiver Vx expands its partition space:

Your addition	al disk space is currently being formatted
for use. This	May take some time depending on the speed
f your disk.	••••••••••••••••••••••••••••••••••••••
	55%

5. After resizing a disk on the virtual machine (VM), click **Yes** during the reboot process to complete disk expansion:



	1024 GB of extra disk space used for storing data on you Do you wish to format and us cannot be undone. It is STR( snapshot now. NOTE: This ope (up to 1024 minutes).	has been detected that can be ur Barracuda Virtual Appliance. se it? WARNING: This action DNGLY suggested that you take a eration may take a very long time
fault to 'no' in 30 seconds <mark>&lt; No &gt;</mark> < Yes	efault to 'no' in 30 second:	s < No > < Yes >

6. The virtual appliance displays:

0			-	-				-	Barracuda Message Archiver on	- 1	×
File	View	VM									
			0	3	<u>Ch</u>	13	₽	P	₽°		
									GNU GRUB version 2.00		
				_							
	Barracuda Virtual Appliance Connect to Barracuda Sunnort										
					ller	a th	<b>□</b> ↑	and	⊥ keus to select which entry is highlighted		
					Pro	ess	ente	er to	boot the selected OS, ?e? to edit the commands		
				Tł	he h	ighl	ight	ed e	ontry will be executed automatically in 1s		



### Figures

- 1. deploy\_template.png
- 2. deploy\_ovf.png
- 3. vmware-disk.png
- 4. disk\_size.png
- 5. vmware\_click\_yes.png
- 6. bma\_vx.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.