

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

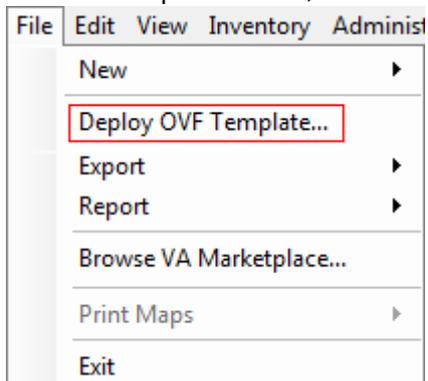
<https://campus.barracuda.com/doc/41110743/>

This article refers to [Barracuda Message Archiver Legacy Release](#) firmware or higher.

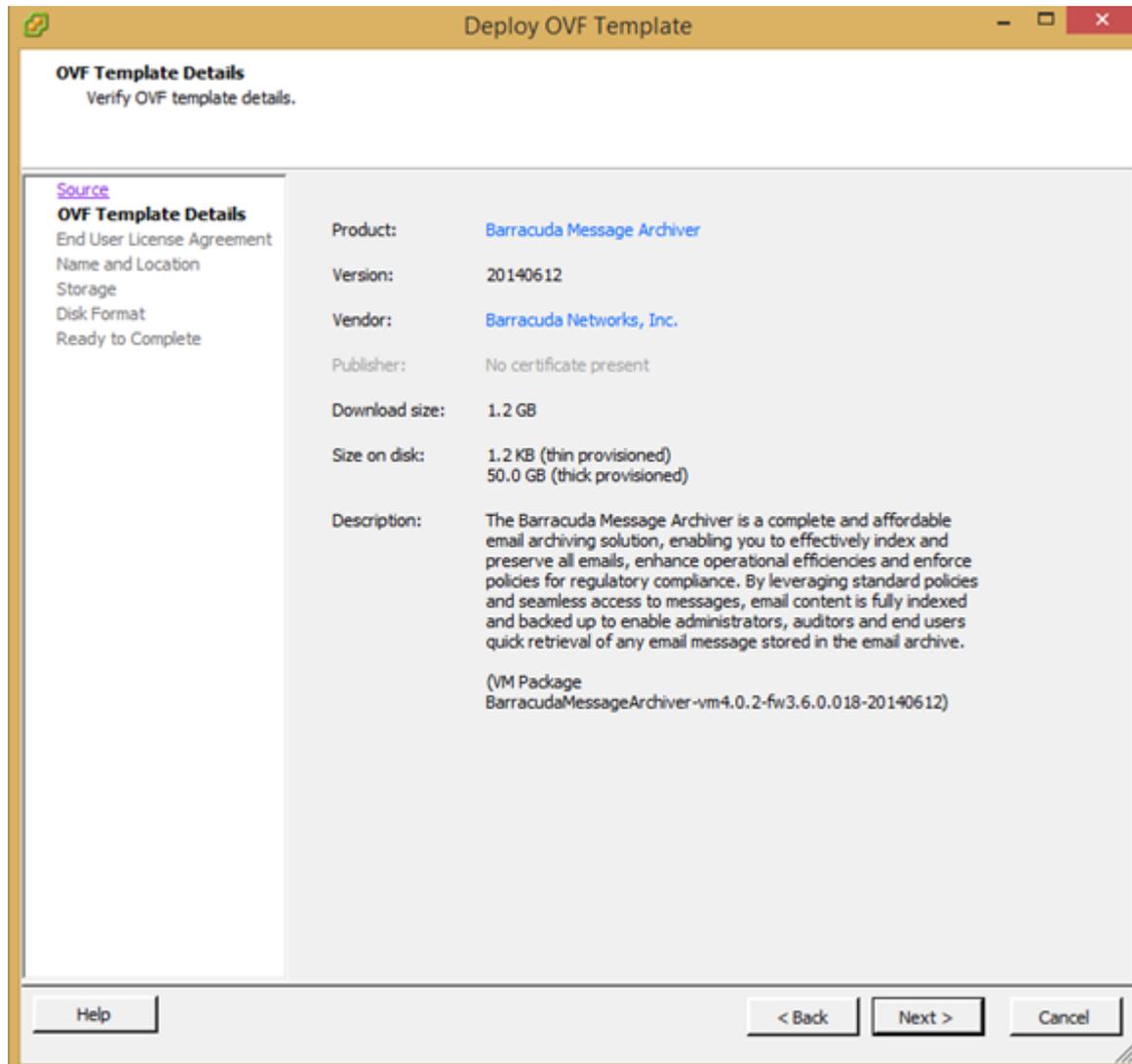
This article applies to Barracuda Message Archiver Vx and VMware 5.5 with the VMware license which includes access to the vSphere Data Recovery API.

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

1. Go to <https://barracuda.com>, 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 vSphere Client, and from the **File** menu, click **Deploy OVF Template**:



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



9. In the wizard, complete the following:
  - Review appliance information
  - Accept the Barracuda End User License Agreement
  - Name the appliance and define a location where the VM is to be created
  - Select the datastore where the VMDK file is to be stored
  - Select the disk format as thick provisioned
  - Map the appliance to a network
10. 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**:

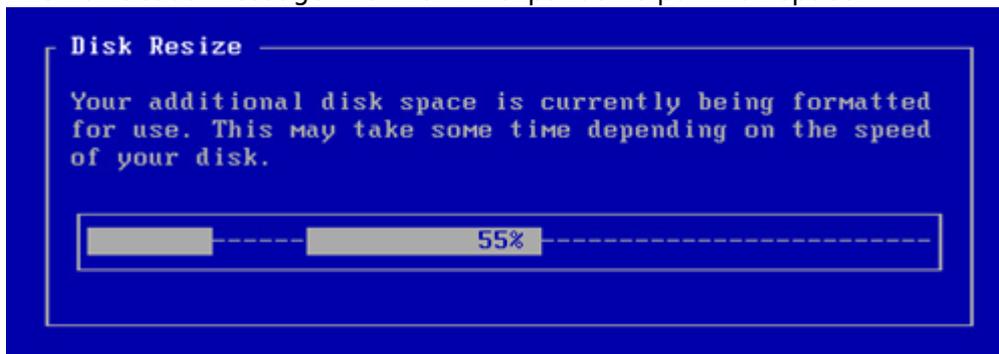
| Hardware  | Summary      |
|---|--------------|
|  Memory            | 8192 MB      |
|  CPUs              | 1            |
|  Video card        | Video card   |
|  VMCI device       | Restricted   |
|  SCSI controller 0 | Paravirtual  |
|  Hard disk 1       | Virtual Disk |
|  Network adapter 1 | engnet       |

**Disk Provisioning**  
Type: Thick Provision Lazy Zeroed  
Provisioned Size: 500 GB  
Maximum Size (GB): 2048.00

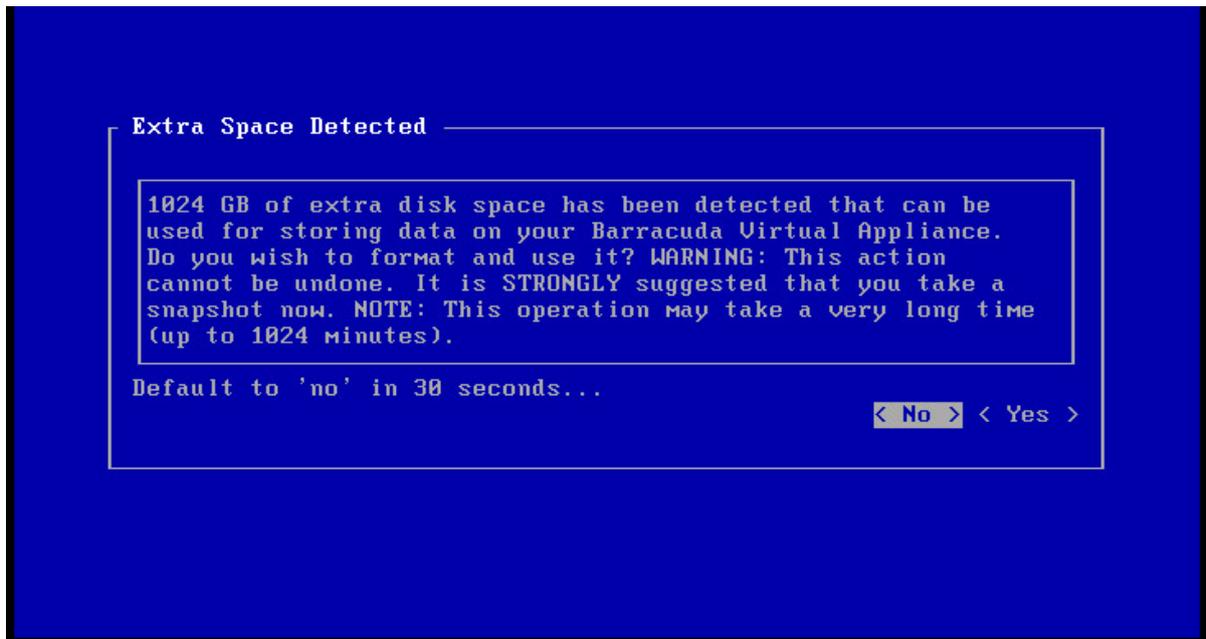
**Virtual Device Node**  
SCSI (0:0) Hard disk 1

**Mode**  
 Independent  
Independent disks are not affected by snapshots.  
 Persistent  
Changes are immediately and permanently written to the disk.  
 Nonpersistent  
Changes to this disk are discarded when you power off or revert to the snapshot.

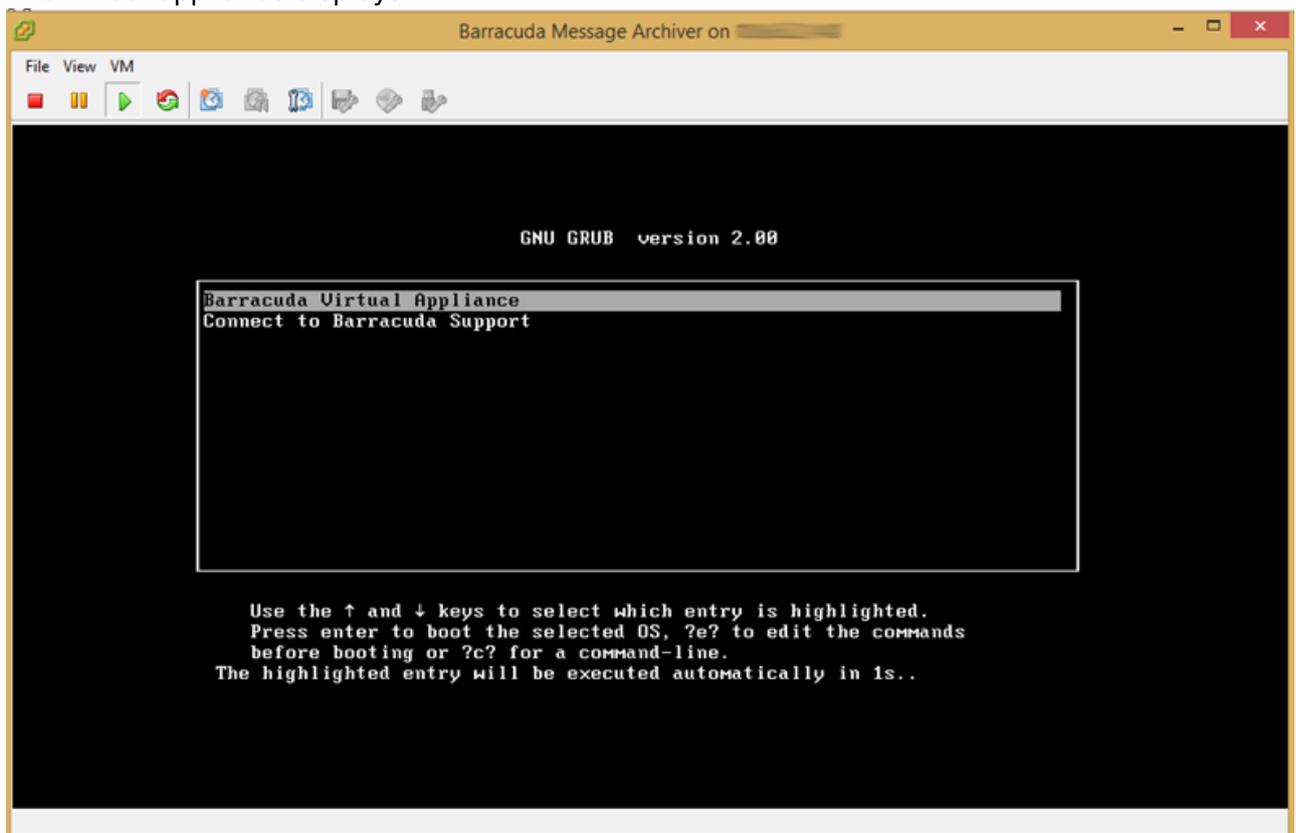
- Once defined, boot the virtual appliance by clicking the green arrow.
- The Barracuda Message Archiver Vx expands its partition space:



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



6. The virtual appliance displays:



## 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

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