

# Deployment of Vmware OVA

1. Log in to VMWare management console

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2. Check the Storage section to see where the new VM image will be deployed. This will typically be a SATA or SAS disk or array. Ensure that at least 128GB are free on the storage volume.

vmware <sup>,</sup> ESXi <sup>,,</sup>		root@192.168.55.134 -   Help -   Q Search
Navigator	Iocalhost.corp.aamatrix.com - Storage	
💌 📱 Host	Datastores Adapters Devices	
Manage Monitor	🔠 New datastore 🖆 Increase capacity 🚊 Rescan 🛛 🧲 Ref	Irresh   🏠 Actions 🔍 Q Search
▼	Name ~ Status	Type ~ Capacity ~ Queue ~ Vendor ~
AspectEnterprise302	Local ATA Disk (t10.ATAHDS721010KLA33R 📀 Nor	mal Disk 931.51 GB 31 ATA
More VMs	Local USB Direct-Access (t10.SanDisk00Ultra_Fit0	mal Disk 115.69 GB 1 SanDisk
👻 🧮 Storage 📃 🚺	Local PLDS CD-ROM (mpx.vmhba0:C0:T1:L0)	mal CDROM Unknown N/A PLDS
Definition     D		3 items 🦼

3. Select Virtual Machines and then click the Create / Register VM button on the right pane

vmware <sup>,</sup> ESXi <sup>*</sup>	root@192.168.55.134 -   Help -   Q Search -						
Navigator	🕞 localhost.corp.aamatrix.com - Virtual Machines						
✓ ☐ Host Manage Monitor	Support of the second dependence of the se						
Virtual Machines 2	Virtual machine VIrtual machine VIsta VUsed space VI Guest OS VI Host name VI Host CPU VI Host me V						



### 4. Select Deploy a virtual machine from an OVF or OVA file





5. Assign the Virtual Machine a descriptive name, and then drag the VM\_OVF10.OVA from the storage media (USB drive?) to the light blue rectangle at the bottom of the wizard. Click **Next** to proceed

New virtual machine - Aspect Enter	prise v3.01 Appliance
<ul> <li>1 Select creation type</li> <li>2 Select OVF and VMDK files</li> <li>3 Select storage</li> <li>4 License agreements</li> <li>5 Deployment options</li> <li>6 Additional settings</li> </ul>	Select OVF and VMDK files Select the OVF and VMDK files or OVA for the VM you would like to deploy Enter a name for the virtual machine. Aspect Enterprise v3.01 Appliance
7 Ready to complete	Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.
	× 📼 VM_OVF10.ova
<b>vm</b> ware <sup>®</sup>	
	Back Next Finish Cancel



6. Select the datastore in which the virtual machine will be created. This should match the datastore you confirmed in step #2. Click **Next** 

1 New virtual machine - Aspect Enterprise v3.01 Appliance							
<ul> <li>1 Select creation type</li> <li>2 Select OVF and VMDK files</li> <li>3 Select storage</li> <li>4 License agreements</li> <li>5 Deployment options</li> </ul>	Select storage Select the datastore in which to store the confi The following datastores are accessible from t virtual machine configuration files and all of the	guration and dis he destination re e virtual disks.	k files. esource that you	selected. Selec	ct the destinatio	n datastore for th	he
6 Additional settings 7 Ready to complete	Name ~	Capacity ~	Free v	Type ~	Thin pro $\vee$	Access ~	
	Internal SATA	931.25 GB	913.02 GB	VMFS5	Supported	Single	
						1 items	
<b>vm</b> ware*							
			Ba	ck Nex	d Finis	h Cancel	

7. Select the network mapping to assign and the disk provisioning method. The default options are usually fine.

If more than one network is configured on the ESXi server, ensure that the correct network is selected.

Thin disk provisioning will only consume space in the datastore as the guest machine requests it, so it is more space efficient. Thick provisioning will offer slightly higher performance by pre-allocating all requested disk



## space to the guest OS.

12 New virtual machine - Aspect Enterprise v3.01 Appliance						
<ul> <li>1 Select creation type</li> <li>2 Select OVF and VMDK files</li> <li>3 Select storage</li> </ul>	Deployment options Select deployment options					
<ul> <li>4 Deployment options</li> <li>5 Additional settings</li> <li>6 Ready to complete</li> </ul>	Network mappings	Network 1 VM Network				
vmware		• Thin • Thick				
		Back Next Finish Cancel				



8. Do not change Networking Properties on this screen. Click Next.

🔁 New virtual machine - Aspect Enterprise v3.01 Appliance						
<ul> <li>1 Select creation type</li> <li>2 Select OVF and VMDK files</li> <li>3 Select storage</li> </ul>	Additional settings Additional properties for the VM					
<ul> <li>4 Deployment options</li> <li>5 Additional settings</li> <li>6 Ready to complete</li> </ul>	▶ Networking Properties	Click to expand				
<b>vm</b> ware <sup>®</sup>						
			Back Next	Finish Cancel		



÷.

9. Confirm all settings are correct and click **Finish** to deploy the OVA file. Do not close or refresh the browser while the deployment is in progress.

1 New virtual machine - Aspect Enter	prise v3.01 Appliance							
✓ 1 Select creation type	Ready to complete							
✓ 2 Select OVF and VMDK files	2 Select OVF and VMDK files Review your settings selection before finishing the wizard							
✓ 3 Select storage								
<ul> <li>4 Deployment options</li> <li>5 Additional settings</li> </ul>	Product	Enterprise30101						
✓ 6 Ready to complete	VM Name	Aspect Enterprise v3.01 Appliance						
	Disks	system.vmdk						
	Datastore	Internal SATA						
	Provisioning type	Thin						
	Network mappings	Network 1: VM Network						
<b>vm</b> ware <sup>*</sup>	Guest OS Name	CentOS 6.0 64bit						
	Do not refresh your brows	er while this VM is being deployed.						
		Back Next Finish Cancel						

10. Monitor the progress of the OVA deployment from the *Recent Tasks* display on the dashboard.

😨 Recent tasks						
Task ~	Target ~	Initiator ~	Queued ~	Started ~	Result ~	Completed v ~
Upload disk - system.vmdk (1 of	😭 Aspect Enterprise	root	01/11/2018 09:2	01/11/2018 09:2	○	Running 2 %
Import VApp	Resources	root	01/11/2018 03:2	01/11/2018 03:2		Running 2 %



11. When the deployment is complete, the VM should automatically power on.

🕄 Recent tasks							
Task 🗸	Target ~	Initiator ~	Queued ~	Started ~	Result ~	Completed v	
Upload disk - system.vmdk (1 of	🛐 Aspect Enterprise	root	01/11/2018 09:2	01/11/2018 09:2	Completed successfully	01/11/2018 09:2	
Reconfig VM	🚰 Aspect Enterprise	root	01/11/2018 03:3	01/11/2018 03:3	Completed successfully	01/11/2018 03:3	
Power On VM	Aspect Enterprise	root	01/11/2018 03:3	01/11/2018 03:3	Completed successfully	01/11/2018 03:3	
Import VApp	Resources	root	01/11/2018 03:2	01/11/2018 03:2	Completed successfully	01/11/2018 03:3	

12. Select the virtual machine and view the console. The DHCP allocated IP address should be visible. Connect to this address with a web browser and complete the Aspect Enterprise configuration.





# Tuning

Configuration of the Aspect virtual hardware must take place with the virtual machine shut down.



Click the Edit button once the VM is stopped to edit the virtual hardware settings



### CPU

2 CPUs are configured by default. If Aspect is the only virtual machine running on the server, allocate all physical CPUs to Aspect.

### Memory

If Aspect Enterprise is the only virtual machine on the ESXi server, it is recommended to use allocate all physical RAM minus 1 GB to the Aspect virtual machine.

#### Hard Disk

It is not advisable to alter the hard disk settings. Allocation of additional HDD space will not extend the partitions inside the Aspect virtual appliance.