



Virtual Appliance VMware OffsiteDR v3.1.3

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Overview:

A VMware virtual appliance is a template that creates virtual machines instantly on VMware virtual environment without manual VM creation or separate installation of operating system or Vembu OffsiteDR server.

Download VMware virtual appliance from <u>www.vembu.com/try/</u> page. The downloaded file will be in zip format. Once you unzip the file you will have the following:

- Vembu VMBackup v3.1.2 Client build
- Virtual appliance template file (OVF)
- User Guide on How to deploy VMware Virtual Appliance v3.1.3

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• ReadMe file

Supported Versions: VMware VSphere 5.1, 5.5 and 6.0

How to deploy Virtual Appliance on VMware ESXi server

• Logon to an ESXi Server through VMware vsphere client.



• Navigate to File > Deploy OVF Template



• Browse and choose the .ovf file from the unzipped location



• The ovf configuration details can be viewed in next page like below.

2		Deploy OVF Template	-	
OVF Template Details Verify OVF template details.				
Source OVF Template Details Name and Location Disk Format Network Mapping Ready to Complete	Product: Version: Vendor: Publisher: Download size: Size on disk: Description:	Vmware_Virtualappliance No certificate present 3.5 GB 7.0 GB (thin provisioned) 1.2 TB (thick provisioned)		

• Name the Deploying Virtual Machine.



• Configure storage location for the deploying machine

Ø	Dep	loy OVF Template	<mark>-</mark> ×
Disk Format In which format do you	want to store the virtual disks?		
Source OVF Template Details Name and Location Disk Format Network Mapping Ready to Complete	Datastore: Available space (GB): ^(C) Thick Provision Lazy Z ^(C) Thick Provision Eager ^(C) Thin Provision	datastore 1 (3) 2695.3 eroed Zeroed	

• Select the network for the virtual machine and click on next

	Deploy OVF	Template	-	
Network Mapping What networks should t	he deployed template use?			
Source OVF Template Details Name and Location	Map the networks used in this OVF t	emplate to networks in your inventory		
Disk Format	Source Networks	Destination Networks		
Network Mapping	DHOP	VLAN 4		
	Description			
	Description:			
	The DHCP network			^
				Y

• Verify all the configuration chosen for Virtual Appliance and click on finish

	_	
<u>Source</u> OVE Template Details	When you click Finish, the dep	oloyment task will be started.
Name and Location	Deployment settings:	
Storage	OVF file:	C:\Users\Administrator\Downloads\3.1.1_VMware_OffSiteDR
<u>Disk Format</u>	Download size:	3.3 GB
<u>Network Mapping</u>	Size on disk:	1.5 TB
keady to complete	Name:	virtualapplianceOffsiteDRv3.1.1
	Host/Cluster:	localhost.india.vembu.com
	Datastore:	datastore1 (1)
	Disk provisioning:	Thick Provision Lazy Zeroed
	Network Mapping:	"VLAN4" to "VLAN4"
	Power on after deployment	

• Once virtual appliance is deployed, you will be notified with a success message.



• By default, once machine is booted it logs in automatically. If locked use below credentials:

Default User details:

Username: vembu

Password: password

Root password: password (sudo s)



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• Open Terminal and check whether MySQL, Mongo, Vembu offsiteDR services started.

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Getting Started Summary Resource Alloc	cation Performance Events Console Permissions		
Terminal			🤶 En 🜒) 4:47 PM 🔱
	<pre>vembu@vembu:~\$ sudo -s [sudo] password for vembu: root@vembu:~# netstat -an grep 320 tcp 0 00.0.0:32004 tcp 0 00.0.0:32005 root@vembu:~# netstat -an grep 60 tcp 0 00.0.0:6060 tcp 0 00.0.0:6061 unix 3 [] STREAM root@vembu:~# service mongo status -e MongoDB is running root@vembu:~# service mysql status * MySQL running (2184) root@vembu:~#</pre>	00 0.0.0.0:* 6 0.0.0.0:* 0.0.0.0:* CONNECTED 12606	LISTEN LISTEN LISTEN LISTEN

• Then open any web browser(FireFox or Chrome) and enter https://localhost:6061 to open Vembu offsiteDR web console and login with username password as admin / admin.

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		embu		
	•	🔁 OffsiteDR		
	Username			
	Password			
		🖴 Login		
2	-			1

Vembu OffsiteDR D... × 🕂

• Select your required time zone setting for the machine and click yes to proceed.

About Time Zone Settings	
	Select the Time Zone settings for this machine
Select Time Zone :	(GMT+05:30) Asia/Kolkata
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• Give an unique Vembu OffsiteDR ID, by default it takes the hostname and machine name as ID.

OffsiteDR					
	١	embu OffsiteDR ID)		
	This is the unique ID with	which each installation of Vemb	u OffsiteDR is identifi	ed.	
	Enter Vembu OffsiteDR ID :				
		Eg : hostname.machinename			
		Update			

GriffsteDR	gement+ 🗮 List of Clients 🖃 R	eports+	
About Storage Management			
In this page you will see the options to add st	orage drives to your Vembu OffsiteDR s	erver. If the storage drives are directly a	ttached to the Vembu OffsiteDR server, you
drive, it will automatically spill over to the next	t storage drive attached to the Vembu O	fsiteDR server.	ne baokup data is liled in the primary storag
Please Note: Once when you update a store	age drive to the Vembu OffsiteDR server	you cannot remove or modify it.	
	drive configured in storage manageme	nt	
① [№]	drive configured in storage manageme	nt	
1 No	drive configured in storage manageme	nt	Server Dashboa
1 vrane Management - Add new disks to d	drive configured in storage manageme	nt	Server Dashboa
torage Management - Add new disks to a Storage Volumes	drive configured in storage manageme store backup data Total Space	nt Free Space	Server Dashboar

• Select the storage repository for backup data.

• Now Vembu OffsiteDR is all set to configure backups via virtual appliance.



Congrats!!! You have successfully completed the deployment of Vembu OffsiteDR v3.1.3 Server on your VMware EXSi server. Now you can use this Vembu OffsiteDR Server for Backup and Disaster Recovery.

Limitations:

- KVM installation has some permission issues.
- Instant Boot is not supported.

Virtual Appliance does not have network adapter in default, User needs to manually attach the network adapter/switch.

For further queries, contact our support team at vembu-support@vembu.com

