How to deploy Imagicle LDAP Module using relevant Virtual Appliance

Applies to:

Imagicle LDAP Module

Description:

Imagicle LDAP Module download link can be requested to Imagicle solution specialist team.

Once Imagicle LDAP VA has been downloaded, please run vSphere/ESX admin console and select "Deploy OVF Template" Browse disk for Imagicle OVA file and select it.

Enter a name for new VM and select the deployment location (see sample below)

*	Deploy OVF Template					
~ 1	Select template	Select name and location				
E	Select name and location	Enter a name for the OVF and select a deployment location.				
3	Select a resource	Name Imagicle LDAP Module - rev 27				
4	Review details	Filter Browse				
-	5 Select storage	Select a datacenter or folder.				
6	Ready to complete	▼ 192.168.204.23				
		D 📗 Imagicle				

Next step requires to select a host where to deploy Imagicle LDAP

Please make sure that selected host has enough hardware resources to allocate new Imagicle VM. Please consider the following sizing guideline for the Imagicle LDAP VM, based on the total number of users you need to handle:

No. of users	vCPUs	CPU reservation (GHz)	ram (GB)	vHDD (GB)
<= 2,500	2	3	4	40
<= 5,000	2	4	4	40
<= 10,000	4	5	4	60
<= 25,000	4	6	8	60
<= 50,000	4	8	8	80
<= 100,000	4	10	8	100

🍘 Deploy OVF Template		(?)
 1 Select template 2 Select name and location 	Select a resource Select where to run the deployed template.	
3 Select a resource 4 Review details 5 Select storage	Filter Browse Select a host or cluster or resource pool or vapp.	
6 Ready to complete		
	D C TEMP	

Next step starts the validation process, to check OVA integrity and required resources

If validation is successful, a detail summary is displayed (see sample below)

Hit Next to continue

🍘 Deploy OVF Template			? >
 1 Select template 2 Select name and location 	Review details Verify the template	e details.	ŕ
 3 Select a resource 4 Review details 	Publisher Download size	 No certificate present 1.6 GB 	
5 Select storage6 Select networks7 Ready to complete	Size on disk	4,3 GB (thin provisioned) 20,0 GB (thick provisioned)	
•		Back Next Finish Ca	ancel

Next step allows you to select storage datastore

Pls. select one location which includes enough disk space to allocate Imagicle LDAP Module

Hit Next to continue

8	Deploy OVF Template						?
~	Select template Select name and location Select a resource Review details Select storage Select networks	Select storage Select location to store the files Select virtual disk format. Thi Show datastores from Store	ick provision lazy zeroed	•			
	7 Ready to complete						
					X	🕞 (Q Filter	-
		Name	1 A Status	VM storage policy	Capacity	Free	
		🔘 🗐 datastoreFJU1	 Normal 	-	931,25 GB	330,88 GB	
		● ■ FujitsuSSD1	Normal	-	476,75 GB	36,07 GB	
		O 🛃 FujitsuSSD2	A Warning	-	476,75 GB	71,1 GB	
		○ ■ wdgold4tb	Normal	•	3,64 TB	3,54 TB	
4							-
					Back	Next Finish	Cancel

Next step allows you to select destination IP network

Pls. select the destination network which allows LDAP Module to reach IP Telephony infrastructure and Imagicle Suite server

Hit Next to continue

🍘 Deploy OVF Template		(?) H
1 Select template2 Select name and location	Select networks Select a destination network for each source net	work.	
✓ 3 Select a resource	Source Network	Destination Network	
4 Review details	VM Network	SUPPORT	٦.
✓ 5 Select storage			
6 Select networks			
7 Ready to complete			
	Description - VM Network		
	The VM Network network		
4			•
		Back Next Finish Cance	H

Next step displays a detail summary of the whole VM configuration

Please carefully check settings and, if they are correct, hit Finish to start actual deployment

Peploy OVF Template				?	**
1 Select template2 Select name and location	Ready to complete Review configuration data.	¢			-
✓ 3 Select a resource	Name	Imagicle LDAP Module - rev 27			
 4 Review details 	Source VM name	Imagicle LDAP Module - rev 27			
✓ 5 Select storage	Download size	1,6 GB			
✓ 6 Select networks	Size on disk	20,0 GB			
7 Ready to complete	Datacenter	Imagicle			-
	Resource	TEMP			
	 Storage mapping 	1			
	 Network mapping 	1			
	 IP allocation settings 	IPv4, Static - Manual			
					٠
•					
			Back Next Finish	Cancel	

Once VA deployment is accomplished, please start new VM and access to relevant console window

Linux IP address configuration screen appears. Pls. use arrow keys to select "StaticIP" option and press <ENTER>

TurnKey GNU/Linux Configuration Console					
eth0 configuration					
Network adapter is not configured					
DHCP Configure networking automatically StaticIP Configure networking manually					
<u>Select></u> < Back >					

Compile Network settings window with a static IP address and other network parameters. Use <TAB> and arrow keys to navigate.

Once network settings are correctly compiled, select "Apply" option and press <ENTER>

Key GNU∕Linux Conf	figuration Console	2		
		Network settings	1	
St	tatic IP configura	tion (eth0)		
			1	
		02.168.204.196 55.255.255.0		
	Default Gateway 19			
	lame Server 19	02.168.204.254		
			2 	
	<app 1<="" td=""><td>ly > <cancel></cancel></td><td></td><td></td></app>	ly > <cancel></cancel>		

A new Linux window appears, including a summary of all network parameters previously entered.

Select "Back" and hit <ENTER>.

TurnKey GNU/Linux Configuration Console					
	eth0 conf	Iguration			
IP Ad	dress: 192.168.20	4.196			
Netma					
Defau	lt Gateway: 192.168.204	4.1			
Name	Server(s): 192.168.20	4.254			
Netuo	rking configuration me	thod' static			
110 000	Thing configuration me	chou. Static			
	DHCP Configure n	etworking automaticall	y		
	StaticIP Configure n	etworking manually			
	<select></select>	< Back >			
	Coe rect?				

Linux configuration console Advanced Menu appears.

Pls. use arrow keys to select "Quit" option and press <ENTER> to exit configuration.

Now you can close VM console

Advanced Menu TurnKey GNU/Linux OPENLDAP Advanced Menu Networking Configure appliance networking Reboot Reboot the appliance Shutdown Shutdown the appliance Quit Quit Select>

If deployment has been successfully accomplished, you can easily check web portal access, by opening a web browser and type the following URL: http://<LDAP_IP_Address>

Login page appears. Default administrator credentials are:



Username: adminPassword: Imagicle0

If you need to change IP addressing of the VM and you have already closed the configuration console, you can reboot the virtual machine, the configuration console will be shown at every boot.