Install VQCM

1. Deploy new OVF.



2. Select all the files that came in the zip file:









3. Give a name & other configs to the VM. **Note** – This is not related to the FQDN of the VQCM server.

Deploy OVF Template	Select a name a	nd folder
1	Specify a unique name an	d target location
1 Select an OVF template		
-	Virtual machine name:	CM_4.4.0 (v2) (Abhijit)
2 Select a name and folder		
	Select a location for the	virtual machine.

b. Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

Select a compute resource

Select the destination compute resource for this operation

- Datacenter London
 - > 🔹 vmhost7-lon.vq.lab
 - vmhost8-lon.vq.lab
 vmhost9-lon.vq.lab

3 Select a compute resource

^{c.} Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

3 Select a compute resource

4 Review details

Review details

Verify the template details.

Publisher	No certificate present
Download size	Unknown
Size on disk	Unknown (thin provisioned) 550.0 GB (thick provisioned)





d. Deploy OVF Template

Select storage

		Select	the storage for the co	nfiguratio	n and disk files Key Management	Server)					
1	Select an OVF template	Select	virtual disk format	Thick Pr	ovision Lazy Zeroe	ed 🗸					
2	Select a name and folder	VM St	orage Policy able Storage DRS for thi	s virtual m	Datast	tore Default	1				
3	Select a compute resource		Name	Ŧ	Storage Y	Capacity T	Provisioned T	Free	r _{Type}		7
4	Review details	0	datastore1 (vmhos	t9)		2.6 TB	1.3 TB	1.62 TB	VMFS	56	Ĺ
	Calast starage	0	datastore2 (vmhos	st9)	12	2.72 TB	2.51 TB	869.98 GB	VMFS	56	1
2	Select storage	0	datastore3 (vmhos	it9)	÷	2.72 TB	3.01 TB	306.78 GB	VMFS	56	
6	Select networks	0	datastore4 (vmhos	st9)	2	2.72 TB	2.19 TB	1.1 TB	VMFS	56	
7	Ready to complete						1	tems per page	10 🗸 4	4 items	

e. Deploy OVF Template

Select networks

Ready to complete

Select a destination network for each source network.

1 Select an OVF template		
	Source Network	Destination Network
2 Select a name and folder	VM Network	VM Network \lor
3 Select a compute resource		
4 Review details	IP Allocation Settings	
5 Select storage	IP allocation:	Static - Manual
	IP protocol:	IPv4
6 Select networks		

f. Deploy OVF Template

- 1 Select an OVF template
- 2 Select a name and folder
- 3 Select a compute resource
- 4 Review details
- 5 Select storage
- 6 Select networks
- 7 Ready to complete

Review your selections b	efore finishing the wizard
✓ Select a name and for	older
Name	CM_4.4.0 (v2) (Abhijit)
Template name	VQCM_4.4.0
Folder	Abhijith
✓ Select a compute res	source
Resource	vmhost9-lon.vq.lab
\vee Review details	
Download size	Unknown
✓ Select storage	
Size on disk	550.0 GB
Storage mapping	1
All disks	Datastore: datastore1 (vmhost9); Format: Thick provision lazy zeroed
✓ Select networks	
Network mapping	1
VM Network	VM Network
IP allocation settings	
IP protocol	IPV4
IP allocation	Static - Manual





×

4. Start the VM creation. This can take a lot of time to finish.

~	Recent Tasks	Alarms			
Task I	Name	٣	Target T	Status	
Deple	oy OVF template		vmhost9-lon.vq.lab	O Completed	
Impo	rt OVF package		vmhost9-lon.vq.lab	⊘ Completed	

- 5. Start the VM & Launch Web Control.
- 6. Select Begin Installation.

VQ Conference	e Manager Installer
	Installation Progress: Unknown
Select an action to continue	Current Services: RKEZ Server - Inactive
Begin Installation	CM-Admin Web Installer - Inactive CM-Admin Web Installer - Inactive CM-Admin Management - Inactive OpenSSH Server - Inactive
Emergency Shell	System Time: System Time: 2024-10-28T15:44:55Z
	30 seconds 298 milliseconds 214 microseconds 54 seconds 339 milliseconds 272 microseconds

7. Give the Root Password.

1		
	VQ Conference Manager Installer - Root Password	
	Enter a new root password for this system	
	Password > Password Confirm Password > Confirm Password	
	Submit	





8. Give hostname & DNS server info.

a. (
	VQ Conference Manager Installer - Host Settings
	Configure Hostname and DNS servers for this machine
	Current hostname: localhost.localdomain Current nameservers:
	Error occurred fetching nameservers: unable to fetch dns settings from ipv4 configuration Hostname > adeycm1.vq.lab Nameserver > 192.168.0.10
	Add additional nameserver
	Submit

9. Configure the network.

a.							
VQ C	onferenceManager In	staller – Network Settings					
	Configure network	settings for ens192					
	Current set	tings:					
	IP Address:	10.10.10.8					
	Gateway: 10	.10.10.254					
	Subnet Mask: 255.255.0						
	IP Address	> 10.10.10.124					
	Gateway	> 10.10.10.254					
	Subnet Mask	> 255.255.255.0					
	Submit						
	OCUMITO						



10. Login to the CM-Admin Web Installer.

VQ Conference M	anager Installer
IMPORTANT: Please go to https://10.10	0.10.124:1234 to complete installation
L	Installation Progress: Web Installation in progress
Select an action to continue	Current Services:
> Begin Installation	CM-Admin Web Installer - Active CM-Admin Management - Inactive OpenSSH Server - Inactive
Emergency Shell	System Time: 2024-10-28T16:06:57Z
	Uptime:

- b. Login to the web installer using the link mentioned in the "IMPORTANT" notice.
- 11. Continue to the web installer

a.	Longson Mar English (US) -				
		(1) System Configu	uration		
		VQ Donference Manager regulates 1 F	QDIst (Fully Qualified Domain Name) to be configured before testalation can begin. Please input year FOD	nt blever to continue installation.	
		Contract of the second s	Install Warning!		
		e District Administrative Kogin			
		· Office West	You must NOT refresh the page during the install process!		
		Name	CONTINUE TO INSTALLATION		
		• DAS Resolution			
		2 Time Server Co	nfiguration		



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Product Information

- 12. Configure the 5 Config options:
- a. **Note** DNS should be configured with the A records and the FW zones before starting this step.

b.	Language ■ English (US) ▼	VQWeb Installer	G
	System Config VQ Conference Manager requires	juration 3 FQDNs (Fully Qualified Domain Names) to be configured before installation can begin. Please input your FQDNs below to continue installation.	
	Conference Manager	The FQDN used to access this instance of VQ CM	
	• DNS Resolution: [10.10.10.1	14]	
	Authentication Server	The FQDN used by the authentication server of VQ CM	
	ONS Resolution: [10.10.10.1]	24]	
	Kibana kibanavqcm.adeycm1.vq.lab	The FQDN used to access the Kibana Instance	
	ONS Resolution: [10.10.10.1]	14]	
		TEST CONNECTIONS	

C.

ou can enter either the IP address or th	e FQDN for your time servers here. You can define a maximum of 4 time
rvers.	
	+
Time Server	The IP address or FQDN for the time serve
192.168.0.10	
	TEST TIME SERVERS





13. Create the username and password for VQCM Application. This user can add CMS servers, create tenants, Meetings, etc.

3 VQ Conference Manager Cred	dentials for Administrator	
These credentials will be used to log in as an administrate	or to VQ Conference Manager	
Password must be at least 18 characters long		
Password can not contain 4 or more characters cor	secutively	
Password can not contain 5 or more letters consection	utively	
Password can not contain 5 or more numbers cons	ecutively	
Password can not contain 5 or more special charac	ters consecutively	
Password must contain at least 1 uppercase letter		
Password must contain at least 1 lowercase letter	sword must contain at least 1 lowercase letter	
Password must contain at least 1 number		
Password must contain at least 1 special character		
Isername		
admin		
Password		
	٥	
Confirm Password		
	٥	

a.





14. Create the username and password for VQCM Server. This user can upgrade the VQCM server, check the VQCM server stats, etc.

	4 VQ Conference Manager Admin Credentials	
1	hese credentials will be used to log in as an administrator to VQ Conference Manager Admin	
(Password must be at least 18 characters long	
(Password can not contain 4 or more characters consecutively	
	Password can not contain 5 or more letters consecutively	
(Password can not contain 5 or more numbers consecutively	
1	Password can not contain 5 or more special characters consecutively	
(Password must contain at least 1 uppercase letter	
(Password must contain at least 1 lowercase letter	
(Password must contain at least 1 number	
(Password must contain at least 1 special character	
	Username	
	cmadmin	
	- Password	
	- Confirm Password	

n	
v	٠

5 Ready To Go		
	BEGIN INSTALLATION	







15. Installation will start now. This process can take 1+ hours. It depends on your vmware host specs.



16. After the installation is complete, you will see the following message.

17. You should login into the VQCM Admin page to check if the installation is successful and all the Kubernetes Pods have been deployed correctly.

Username	
cmadmin	
- Password -	
	Ø







с.

JSEIUL LINKS	
Conference Manager	https://vgcm.adeycm1.vg.lal
Login	https://loginvgcm.adeycm1.vq.lal
Kibana	https://kibanavqcm.adeycm1.vq.lal
DMA	https://vgcm.adeycm1.vg.lab/dma
Outlook add-in manifest	https://vqcm.adeycm1.vq.lab/outlook.xm
File Server	https://vqcm.adeycm1.vq.lab/file-server
Manual Login	https://loginvqcm.adeycm1.vq.lab/account/login?manualMode=tru
API Developer Docs	https://vgcm.adevcm1.vg.lab/developers/docs

18. Once you see all the above your installation is complete and a success.



