

## How to access the Qumulo Lab:

1. Login to BGL lab (<https://labrat.bgl1.global.tslabs.hpecorp.net/>) and click on “Dashboard”.

LabRAT(BGL) - Dashboard

labrat.bgl1.global.tslabs.hpecorp.net/home

Apps Tech Misc China Training MS SAW hp storage HP INTRANET STaTS Salesforce

LabRAT

Search...

Dashboard

My Connections

Pin	Status	Asset Name	OS Description (V2)
<input type="checkbox"/>	Available - Unkn	Vcenter_aplon2zr01u11	
<input type="checkbox"/>	Available - Onlin	aplon2zr01u11	
<input type="checkbox"/>	Available - Onlin	aplon1zr01u11	
<input type="checkbox"/>	Available - Onlin	BL460G8Q4U10B01	
<input type="checkbox"/>	Available - Onlin	p7400_Q6U6_cluster	Linux Debian GNU/Lin
<input type="checkbox"/>	Available - Onlin	ss8400_Q10U12_cluster	Linux Debian GNU/Lin
<input type="checkbox"/>	Available - Onlin	CN7524031J	Windows Server 2016

My Projects

Case Numbers	Title
	Qumulo Lab

2. Select “Qumulo Lab” under “My Projects”. If you are not part of the project. Please search for the project and send a request to be added to the project.

My Projects

Case Numbers	Title
	Qumulo Lab

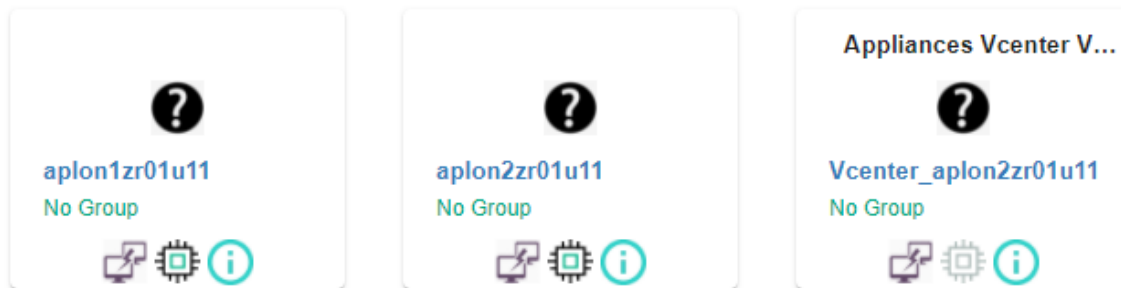
3. Under Assests tab, select Vcenter

# Qumulo Lab

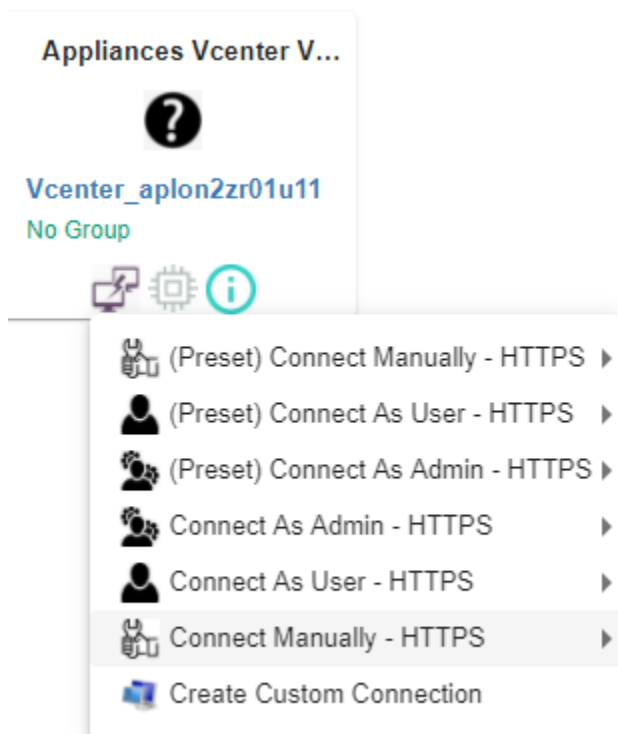
Overview Members **Assets** Configuration Requests Documents Notes

Group

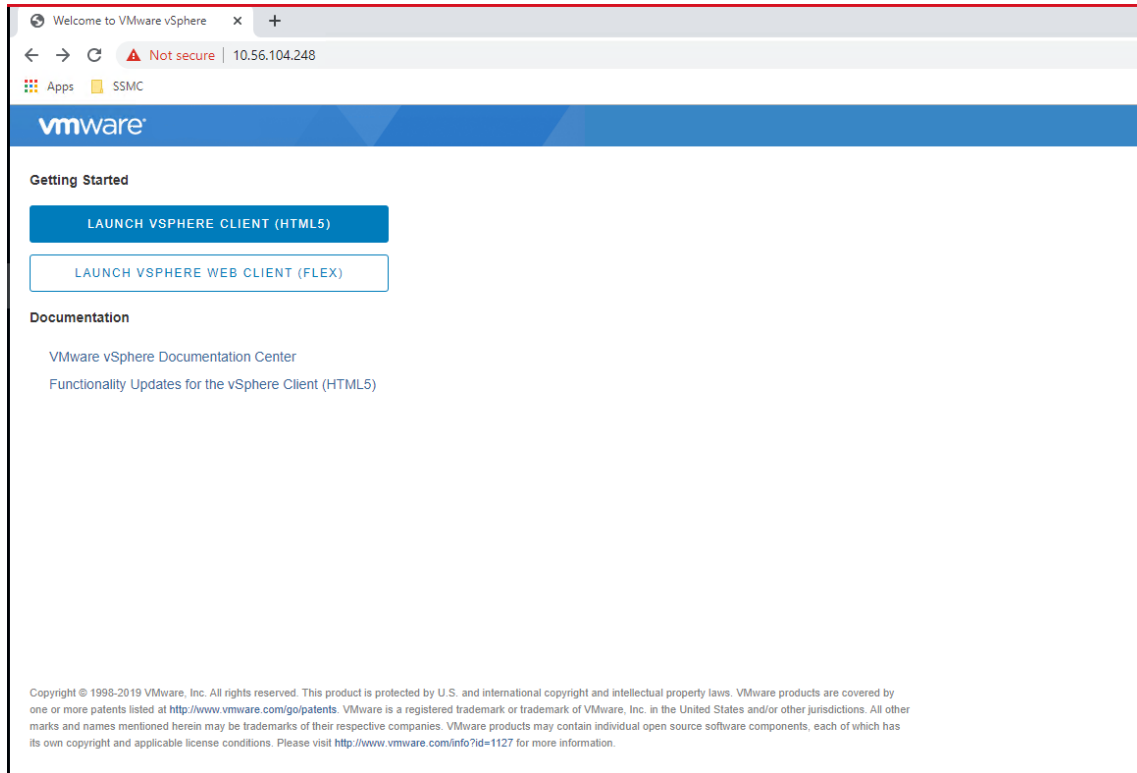
Filter By: All, No Group ▼



- Click on the remote connections icon and select “Connect Manually – HTTPS” and Chrome.

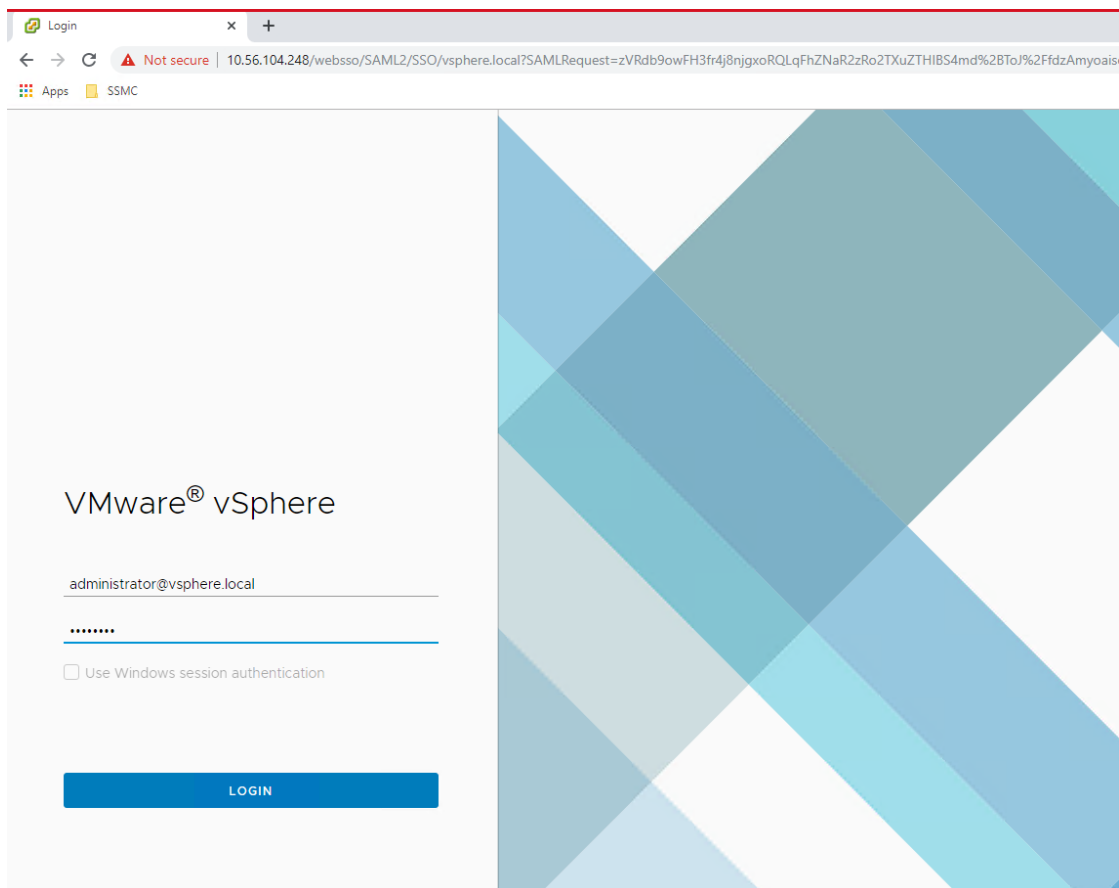


5. A browser window will open automatically on your Workspace Windows system.

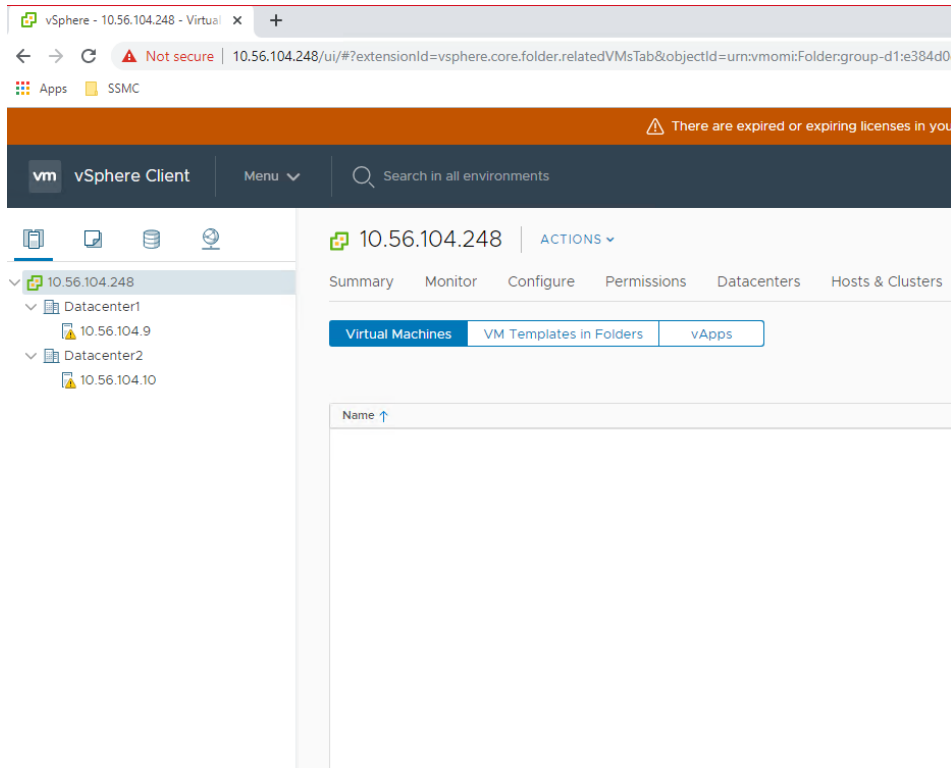


6. Select the HTML5 option and use the following credentials:

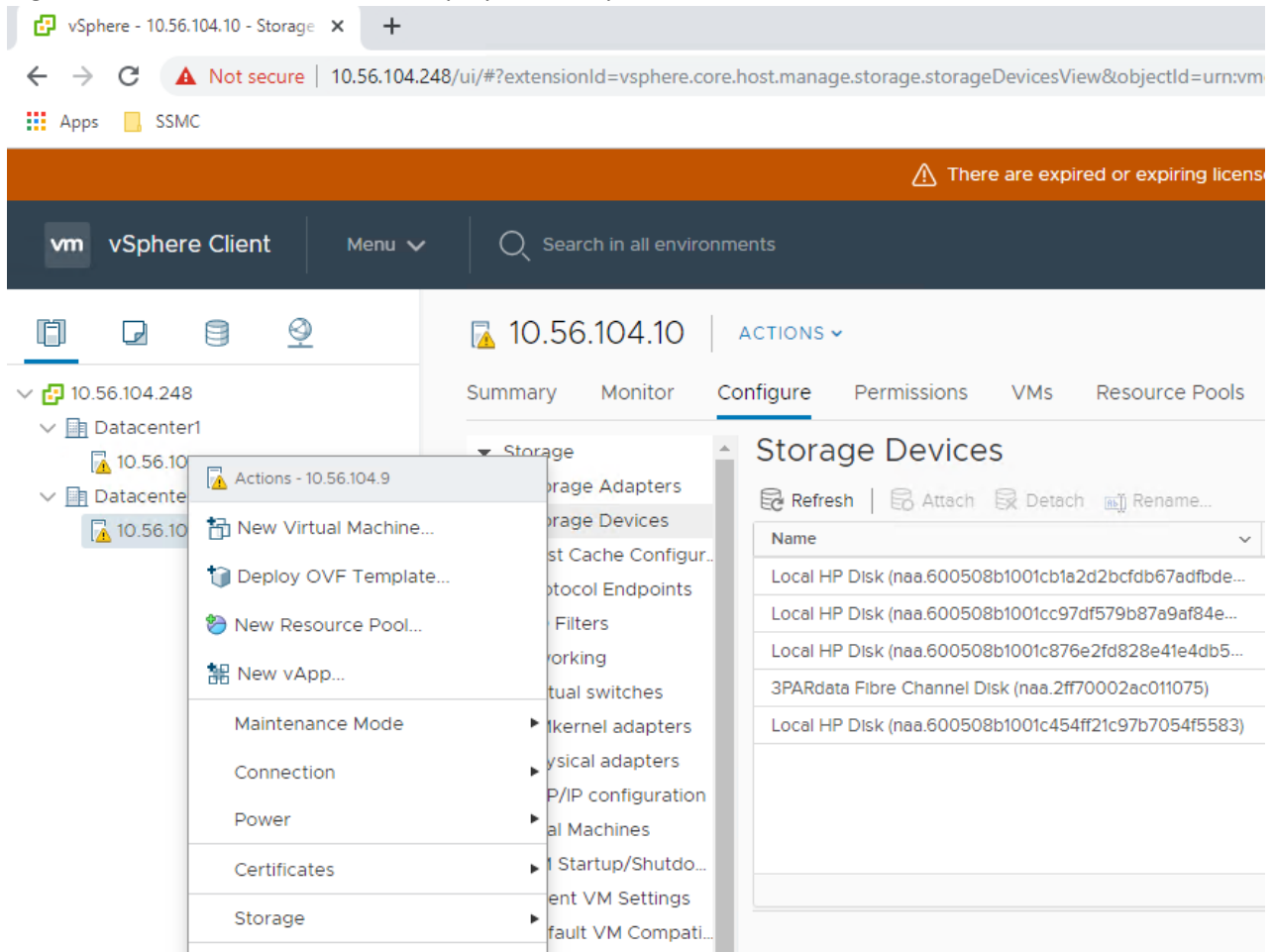
User: [administrator@vsphere.local](mailto:administrator@vsphere.local) Pw: P@S\$w0rd



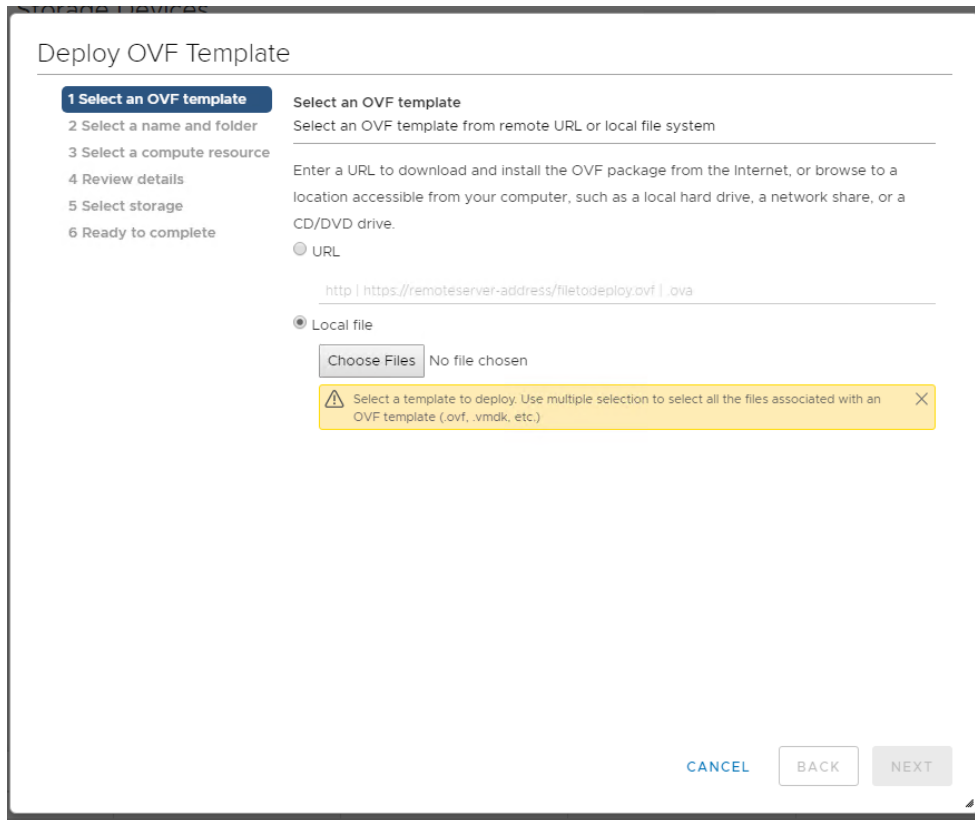
7. Here you have two ESX hosts for configuring Qumulo. The host 10.56.104.9 will be used for creating primary Qumulo cluster and the host 10.56.104.10 will be used for configuring secondary cluster.



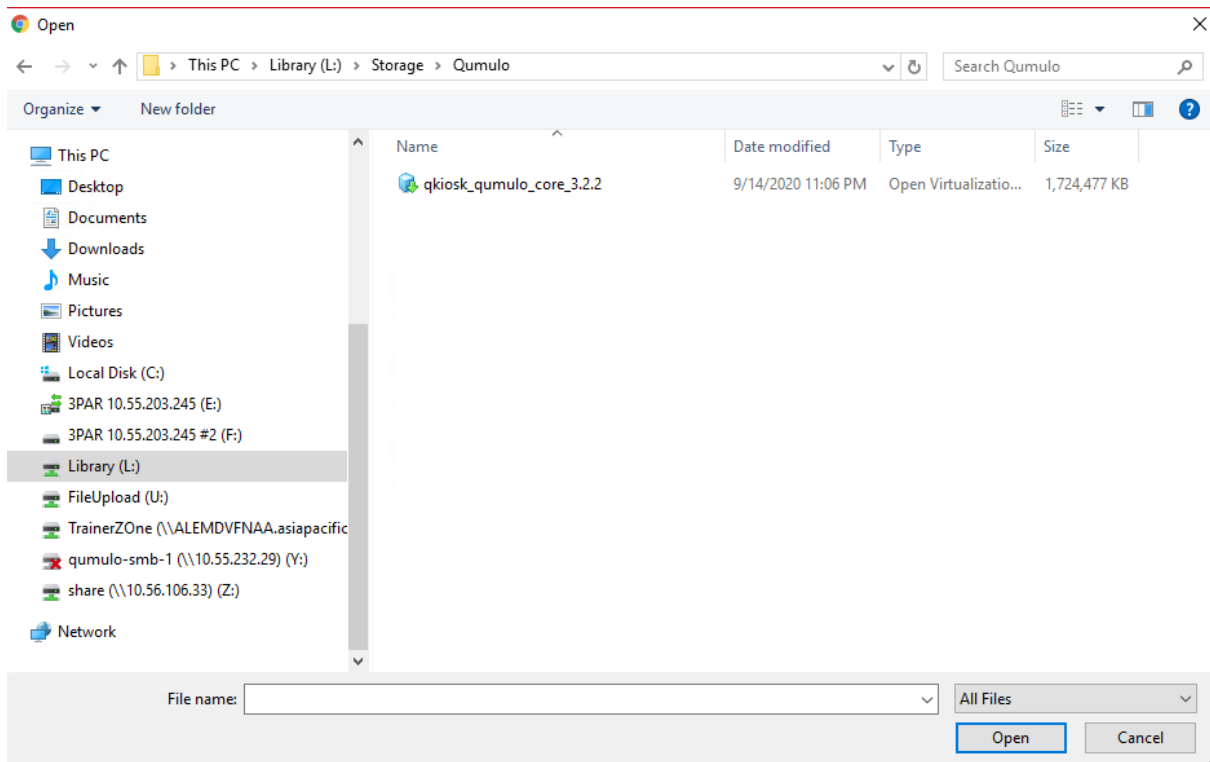
8. Right click on the host and select "Deploy OVF template"



9. Select “Local Files” and click “Choose File”



10. Select “Library” from the shared network drive and open Storage and then Qumulo. Select the Qumulo core file under this folder.



11. Click Next to continue. Under “Deploy OVF Template”, enter the VM name as “qumulo-<your first name>-1”. For example: qumulo-prabhu-1. Select Datacenter1

## 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 Ready to complete

Select a name and folder

Specify a unique name and target location

Virtual machine name: qumulo-prabhu-1

Select a location for the virtual machine.

✓ 10.56.104.248

> Datacenter1

> Datacenter2

12. For storage, select “Qumulo VM Datastore”

VM Storage Policy:

Datastore Default

Name	Capacity	Provisioned	Free	Type
datastore1	737.75 GB	349.4 GB	397.31 GB	VM
Qumulo VM Datastore	58.22 TB	3.37 GB	58.22 TB	VM
Qumulo-DR-VM-Datastore	58.22 TB	3.37 GB	58.22 TB	VM
Qumulo-OVF-Datastore	745 GB	3.06 GB	741.94 GB	VM

13. Select default settings for the rest and complete deploying the Qumulo instance.

14. Repeat the procedure to deploy 4 Qumulo VMs.

15. qumulo-prabhu-4Once all four VMs are installed, start the VMs and launch the web console for the f

vSphere - Qumulo-Vcenter - Sum x VMware Appliance Management x +

← → ↺ ⚠ Not secure | 10.56.104.248/ui/#?extensionId=vsphere.core.inventory.serverObjectViewsExtension&object

Apps SSMC

⚠ There are expired or

vm vSphere Client Menu Search in all environments

Qumulo-Vcenter

Summary Monitor Configure Permissions Datastores

Guest OS: VMware Photon OS (64-bit)  
Compatibility: ESXi 5.5 and later (VM version  
VMware Tools: Running, version:10309 (Gues  
[More info](#)  
DNS Name: 10.56.104.249  
IP Addresses: 10.56.104.249  
Host: 10.56.104.10

Launch Web Console  
Launch Remote Console

VM Hardware

10.56.104.248

Datacenter1

10.56.104.9

qumulo-prabhu-1

qumulo-prabhu-2

qumulo-prabhu-3

qumulo-prabhu-4


Datacenter2

10.56.104.10

Qumulo-Vcenter

first VM

16. Type in the IP address of the first qumulo VM in a browser and accept the license agreement:



Qumulo Core 3.2.2 build 178668.1.8

## End User Agreement

This End User Agreement ("Agreement") is made by and between Qumulo, Inc. ("Qumulo"), a Delaware corporation having a principal place of business at 1501 4th Ave, Suite 1600, Seattle, WA 98101, and Customer ("Customer") purchasing or licensing product and/or services through an authorized Qumulo Reseller. If Customer does not agree to be bound by this Agreement, then Customer must not purchase or use any Qumulo products or Services offered by Reseller. By clicking on the "I Agree" button or other button or mechanism designed to acknowledge agreement to the terms of an electronic copy of this Agreement, or downloading or installing the Software, or using any media that contains the Software, you are agreeing: (1) that you have read and understand the terms and conditions of this Agreement; (2) to be legally responsible for compliance with each and every term and condition of this Agreement; (3) that you are duly authorized to bind your company legally to this Agreement; and (4) that this Agreement is the complete and exclusive statement of the Agreement between the parties relating to the subject matter hereof, and supersedes all proposals or prior or contemporaneous agreements, oral or written, including, but not limited to, any terms contained in Customer's purchase order. You agree that this Agreement is equivalent to any written negotiated agreement signed by you.

1. Definitions.

- a. "Documentation" means the current, generally available, technical documents describing the Products.
- b. "Hardware" means the Qumulo-branded hardware and applicable components.
- c. "Products" means Hardware and/or Software.
- d. "Reseller" means a third party authorized to resell Qumulo Products and Services to

☐ I agree to the End User Agreement

Submit


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17. Select a cluster name in this format: qumulo-<your firstname>. For example "qumulo-prabhu". Also you can see all the qumulo VMs in this network. Please select only the VMs you have installed. Please do not select other VMs.

vSphere - qumulo-prabhu-1 - Su X | qumulo-prabhu-1 X | VMware Appliance Management X | 10.56.106.249 X | Cluster Setup | Qumulo

← → ↻ ⚠ Not secure | 10.56.111.35/setup

Apps SSMC



### 1. Set up cluster

Cluster name

qumulo-prabhu

Must be 2-15 characters (alphanumeric or '-', and mu

Select 4 or more nodes to cluster

	<input checked="" type="checkbox"/>	Node Name	MAC Address	Model	Softw
↕↑	<input checked="" type="checkbox"/>	qumulo-prabhu-1	00:50:56:a9:1c:64	QVIRT	Qum
↕↑	<input checked="" type="checkbox"/>	qumulo-prabhu-2	00:50:56:a9:3a:08	QVIRT	Qum
↕↑	<input checked="" type="checkbox"/>	qumulo-prabhu-3	00:50:56:a9:aa:90	QVIRT	Qum
↕↑	<input checked="" type="checkbox"/>	qumulo-prabhu-4	00:50:56:a9:fe:5d	QVIRT	Qum

4 nodes selected

🔌 Connected to qumulo-prabhu-3

18. Create a password for the admin user account. Please keep the same password: P@S\$w0rd.

### 3. Create a password for your admin account

Username

admin

New Password

Password must be 8-128 characters long, including at least 3 of the following

Retype Password

19. Click on create cluster to complete the configuration.