



**Ganpat
University**

॥ विद्यया समाजोत्कर्षः ॥

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Sub: Virtualization

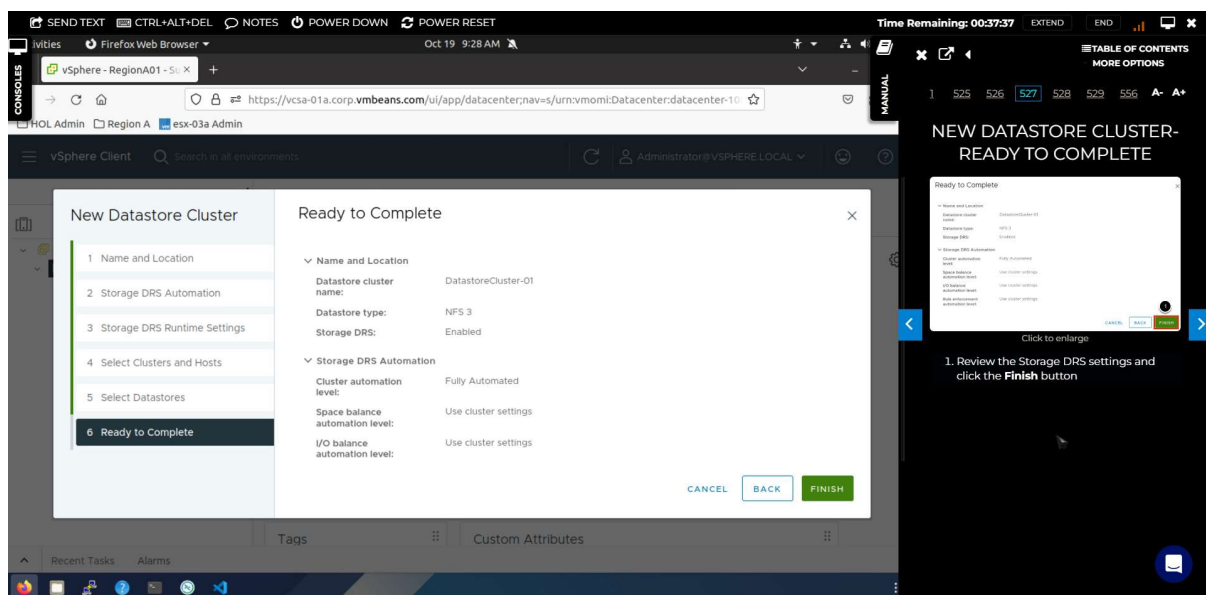
Branch: CBA

Batch:51

PRACTICAL 10

❖ Creating vSphere datastore Cluster.

1. Create a new database cluster in RegionA01 with the following configurations :



2. Track the progress of creating the data cluster via Recent Tasks pane :

The screenshot displays the vSphere Client interface. The 'Recent Tasks' pane at the bottom shows a list of completed tasks:

Task Name	Target	Status	Details	Initiator	Queued For	Start Time
Move datastores into a d...	DatastoreCluster-01	Completed		VSPHERE.LOCAL\Administrator	3 ms	10/19/2023, 9:28:4
Configure Storage DRS	DatastoreCluster-01	Completed		VSPHERE.LOCAL\Administrator	4 ms	
Create a datastore cluster	RegionA01	Completed		VSPHERE.LOCAL\Administrator	7 ms	10/19/2023, 9:28:45 A

The 'Datacenter Details' pane shows the following information:

- Hosts: 3
- Virtual Machines: 3
- Clusters: 1
- Networks: 6
- Datastores: 2

The 'Capacity and Usage' pane shows the following information:

- CPU: 954 MHz used, 11.97 GHz allocated
- Memory: 5.69 GB used, 24 GB allocated
- Storage: 25.24 GB used, 90.53 GB allocated

3. Now, try about 3 times to login in vSphere using false credentials :

The screenshot shows the vSphere Web Client login page. The login form contains the following information:

- Username: administrator@vsphere.local
- Password: [Redacted]
- Error message: Forbidden! Please close the browser window and login from a new window
- Use Windows session authentication: ☐
- LOGIN button

As seen, the user will be locked due to continuously retrying with false credentials. In this type of cases, SSO can be used to change the password of admin user.

» **Conclusion :** Hence, this lab ensures the practical concepts of creating and managing the database cluster, shared among multiple VMs and the use of SSO for resetting the credentials of admin user in case of any problems with it.