



**Ganpat
University**

॥ विद्यया समाजोत्कर्षः ॥

**Institute of
Computer
Technology**

Name: Tushar Panchal

En.No: 21162101014

Sub: Virtualization

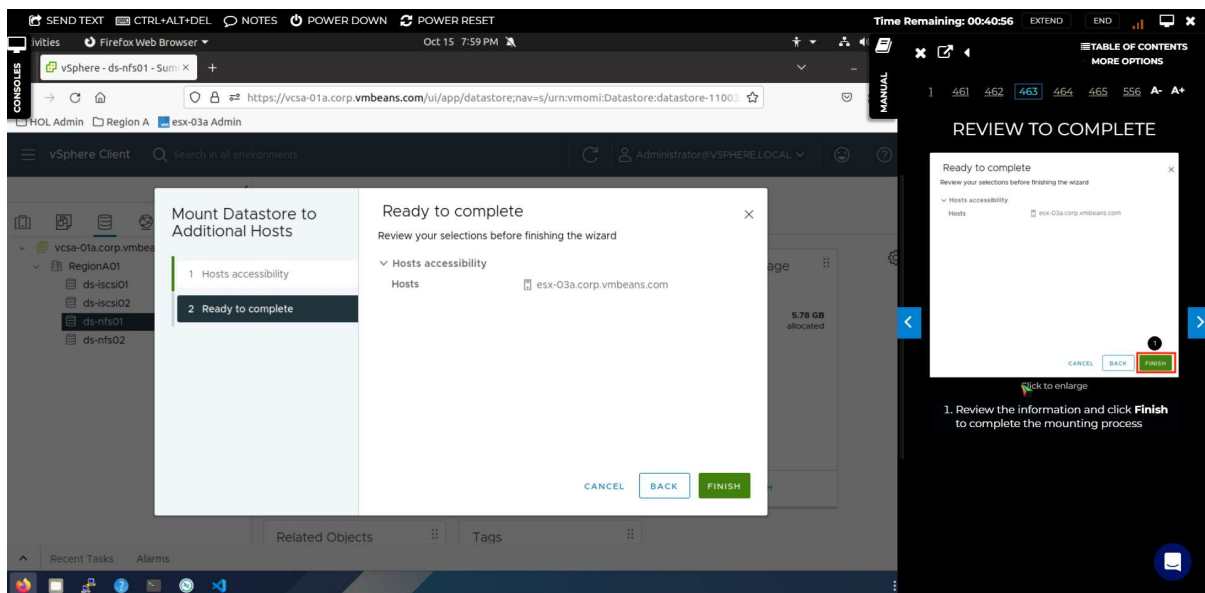
Branch: CBA

Batch:51

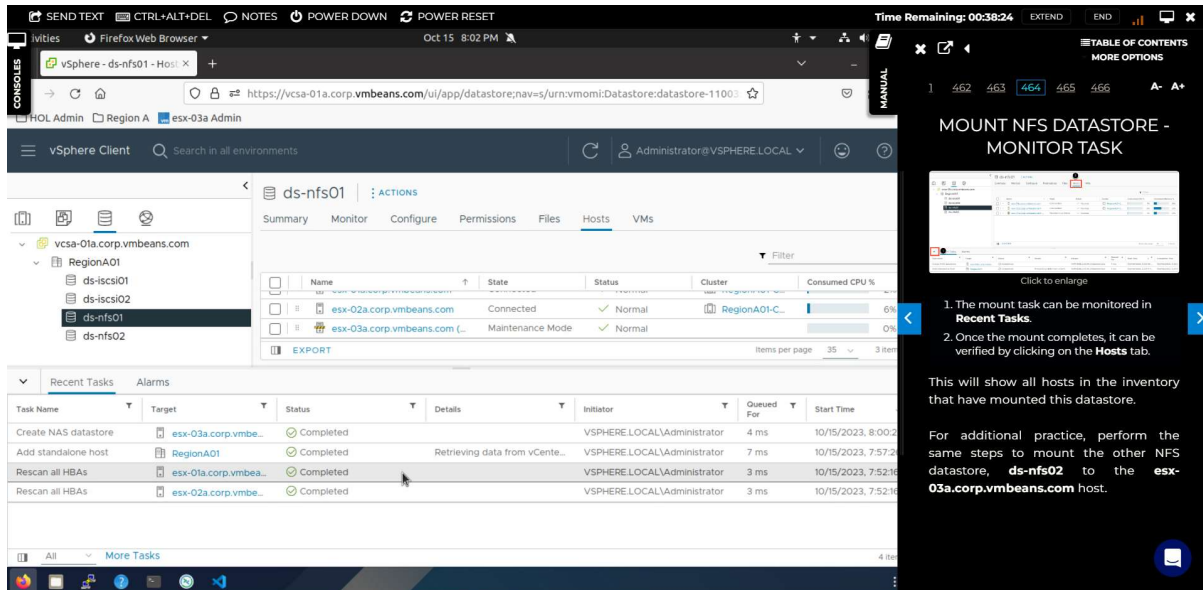
PRACTICAL 08

❖ Managing Storage vMotion in vSphere.

- 1. Navigate to the Storage pane, and via Actions of ds-nfs01, click Mount Datastore to Additional Hosts and select the newly created host esx03:**



2. The mount tasks can be monitored in the Recent Tasks pane below :



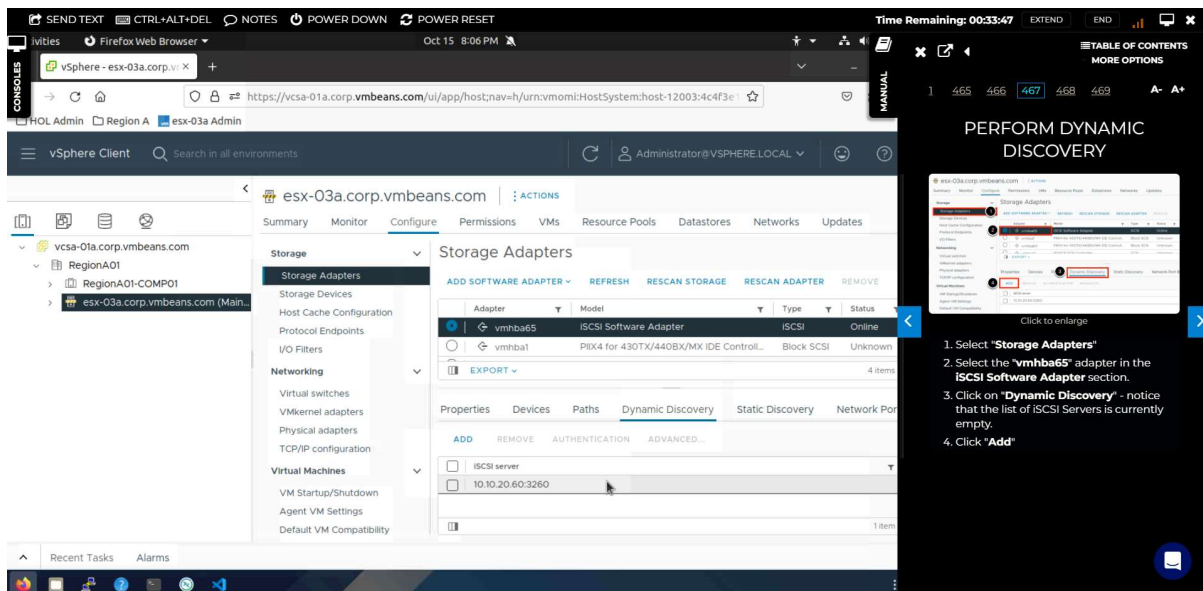
MOUNT NFS DATASTORE - MONITOR TASK

1. The mount task can be monitored in **Recent Tasks**.
2. Once the mount completes, it can be verified by clicking on the **Hosts** tab.

This will show all hosts in the inventory that have mounted this datastore.

For additional practice, perform the same steps to mount the other NFS datastore, **ds-nfs02** to the **esx-03a.corp.vmbeans.com** host.

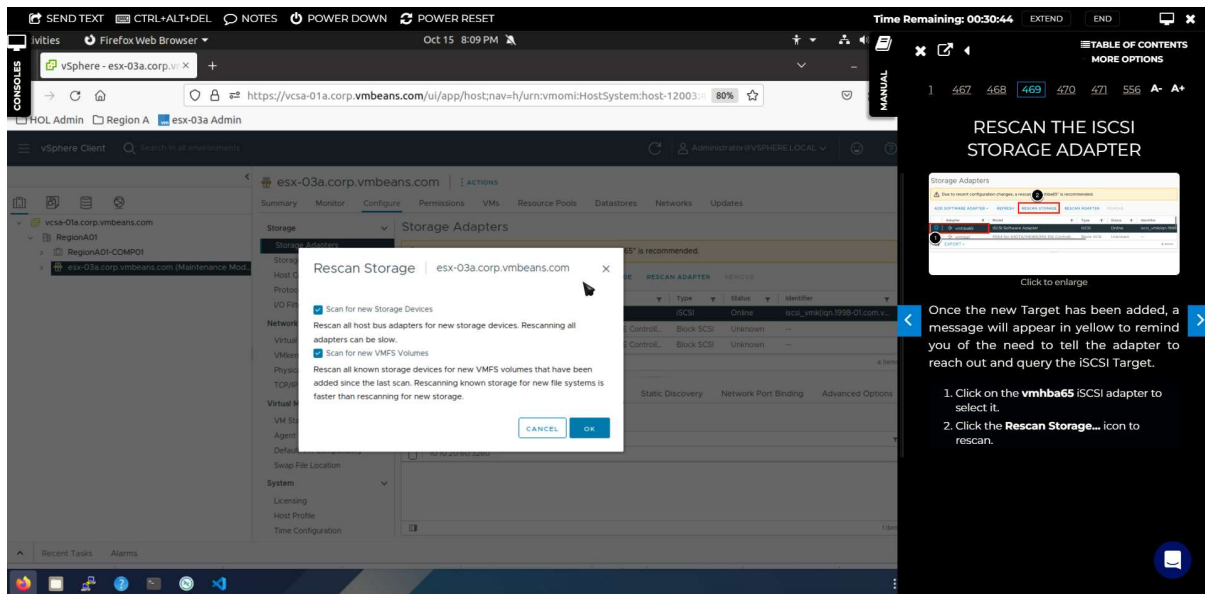
3. Now, via Configure option of esx03 host, add storage adapter vmhba65 to it and in Dynamic Discovery, add 10.10.20.60 server with 3260 port :



PERFORM DYNAMIC DISCOVERY

1. Select **"Storage Adapters"**
2. Select the **"vmhba65"** adapter in the **ISCSI Software Adapter** section.
3. Click on **"Dynamic Discovery"** - notice that the list of ISCSI Servers is currently empty.
4. Click **"Add"**

4. Now, rescan the storage devices and ensure the configurations done are working :



» **Conclusion :**

This practical session introduced the process of managing Storage vMotion, which involves adding hosts to a Datastore, configuring storage adapters, and validating the setup through a storage rescan. These actions are essential for enhancing data availability, resource management, and the overall performance of a vSphere virtualization environment.