

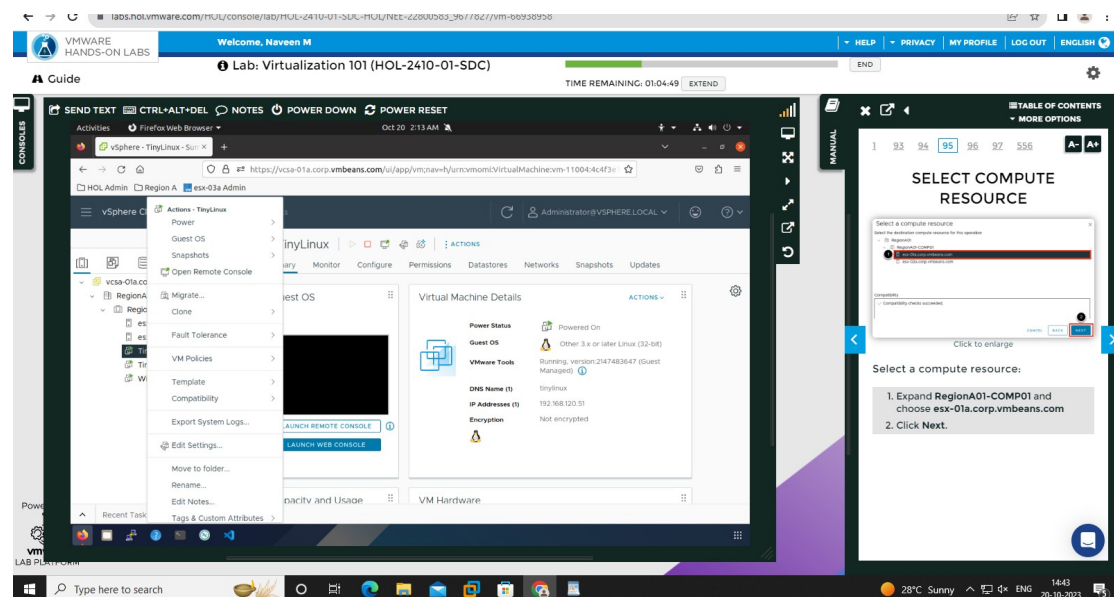
Naveen

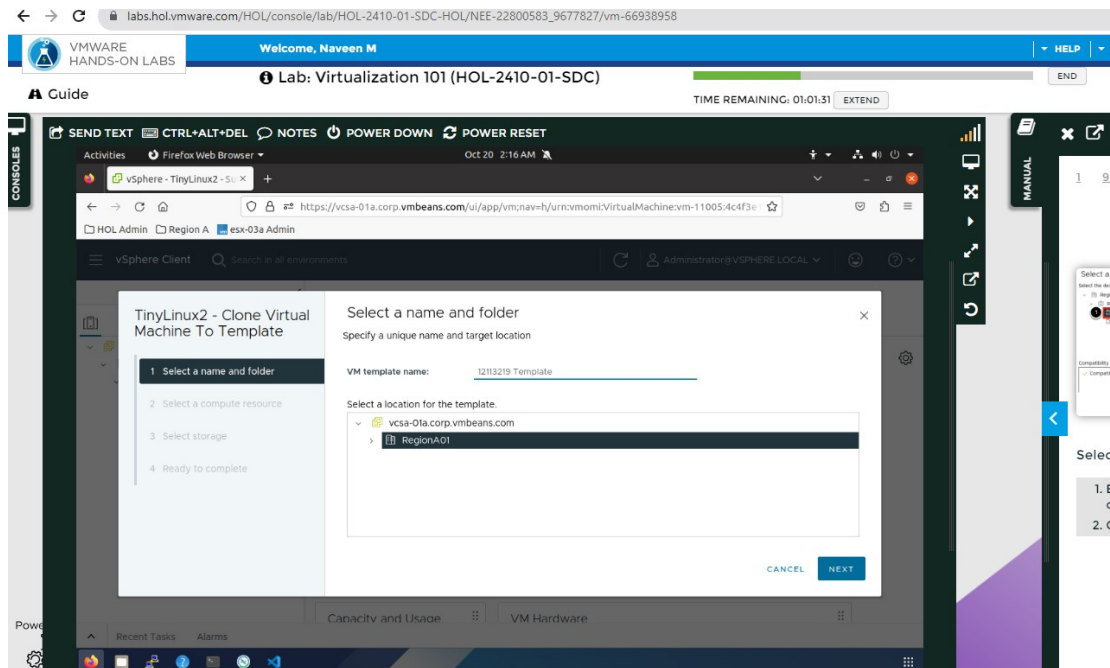
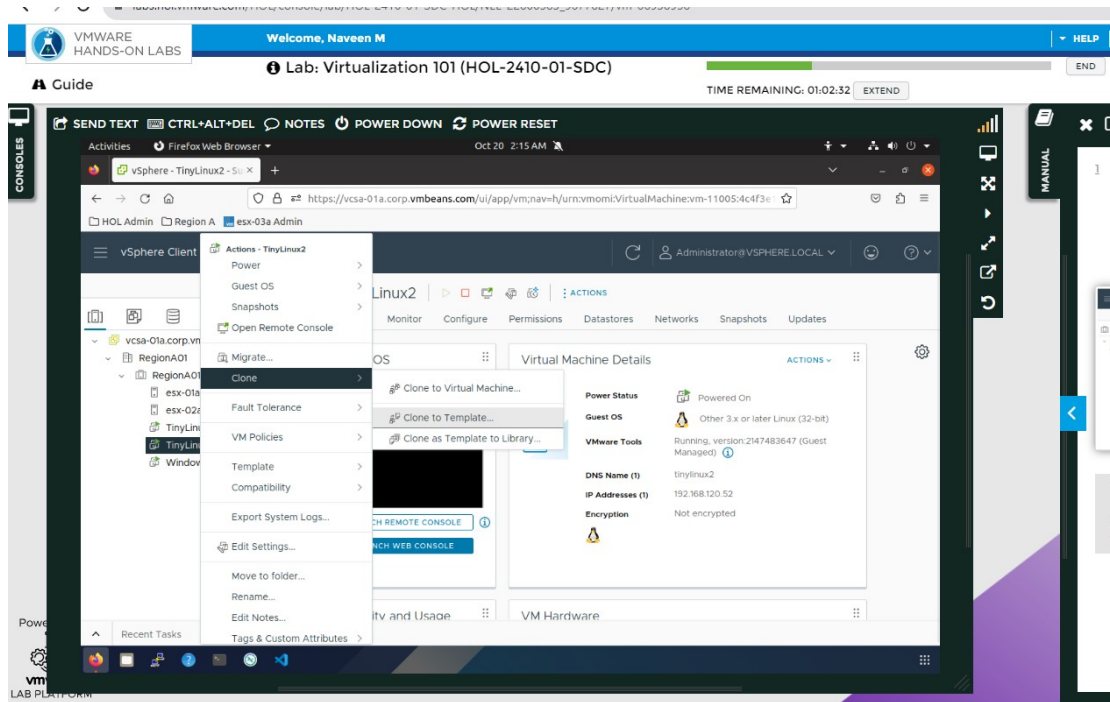
12113219

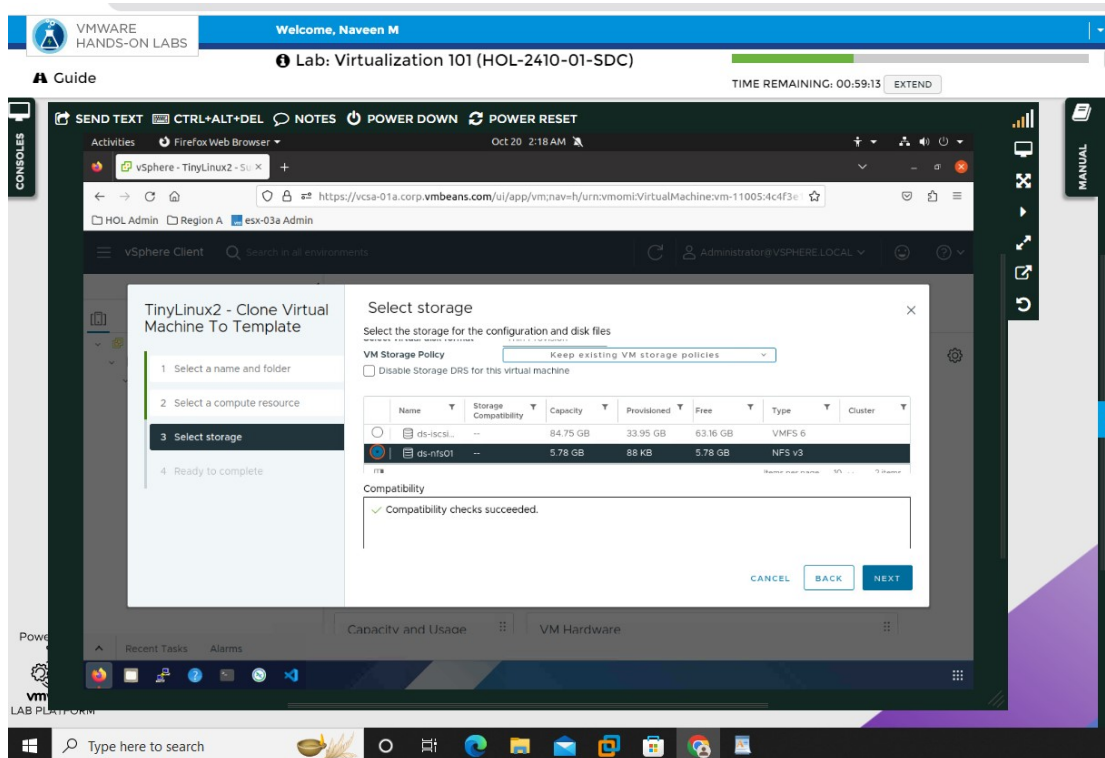
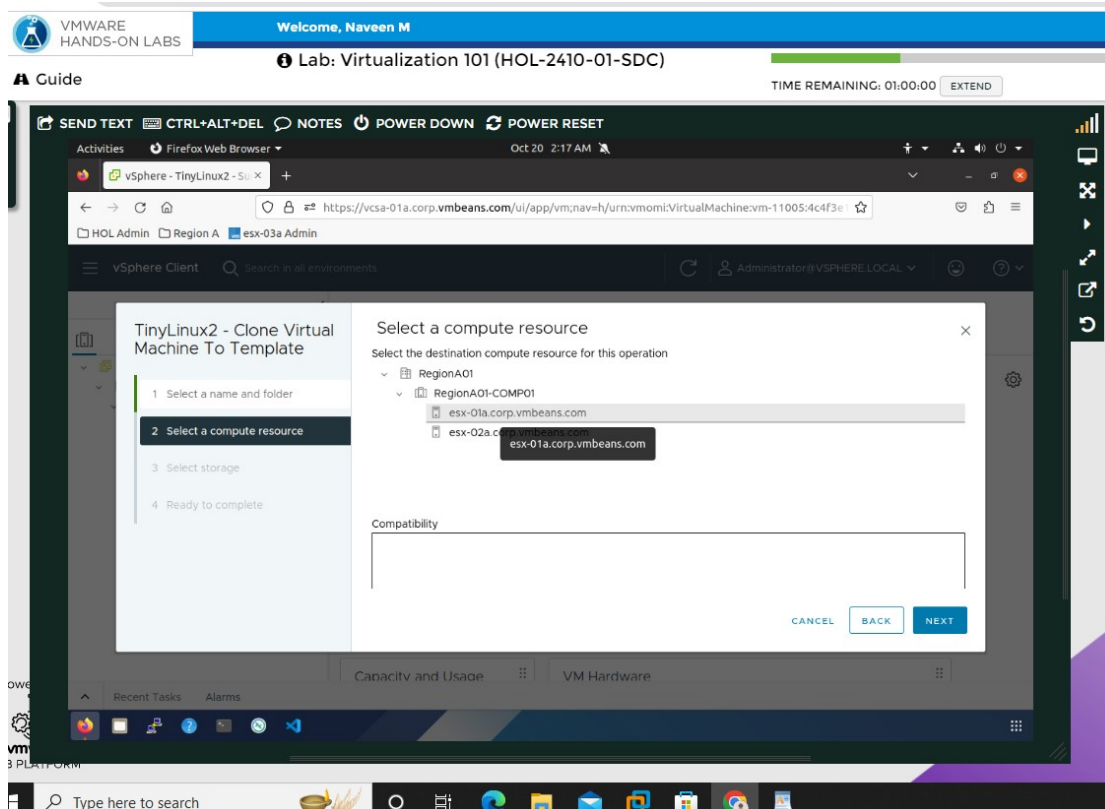
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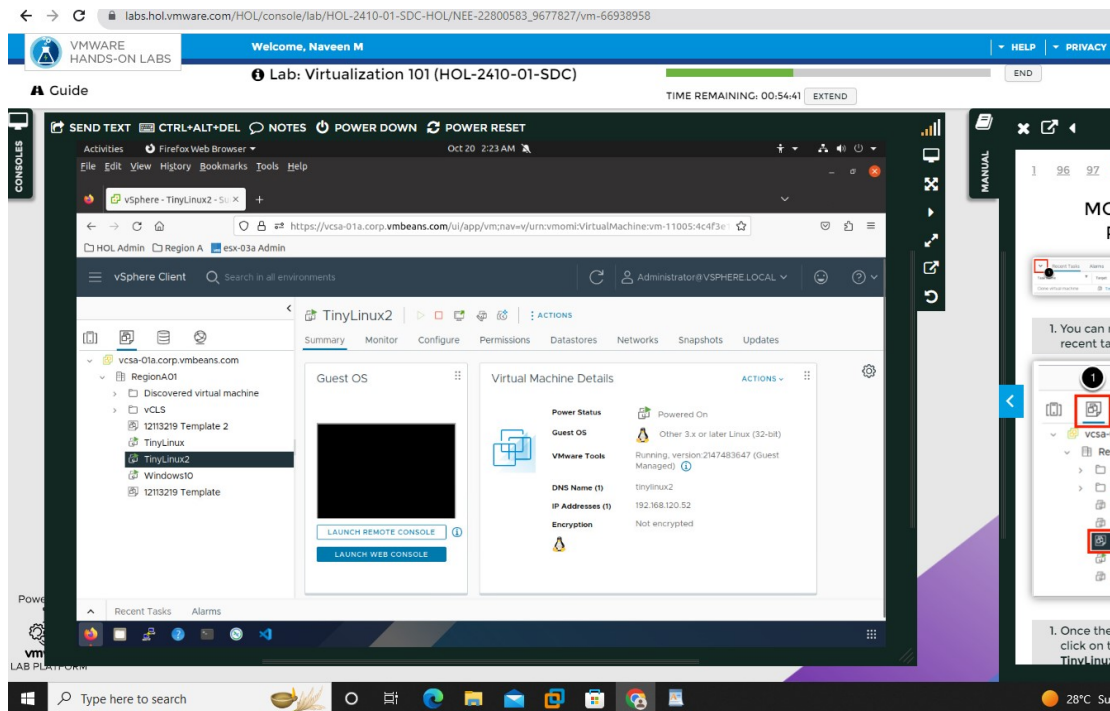
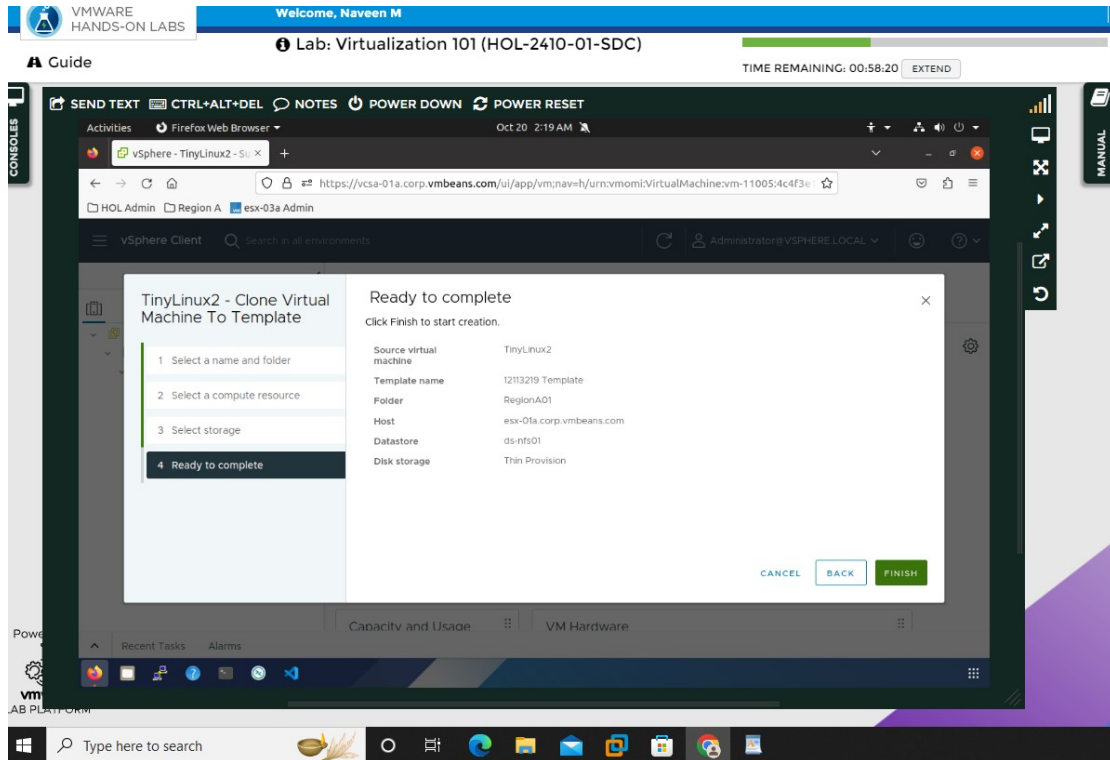
lab evaluation 3

# 1.CLONING VIRTUAL MACHINES AND USING TEMPLATES

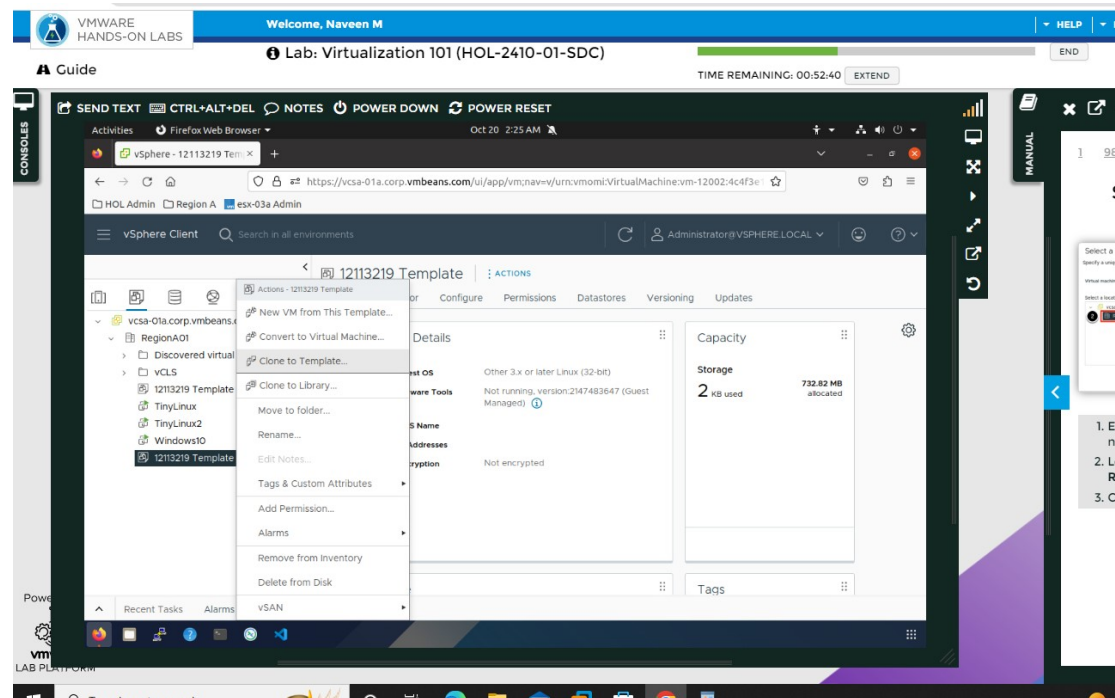




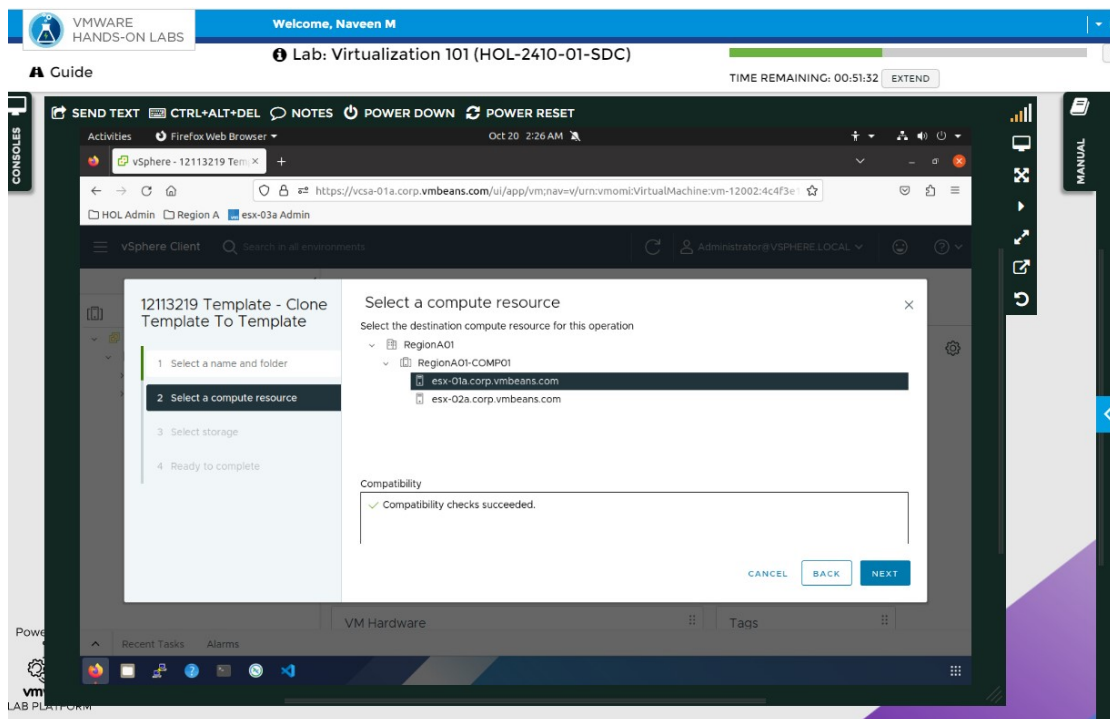
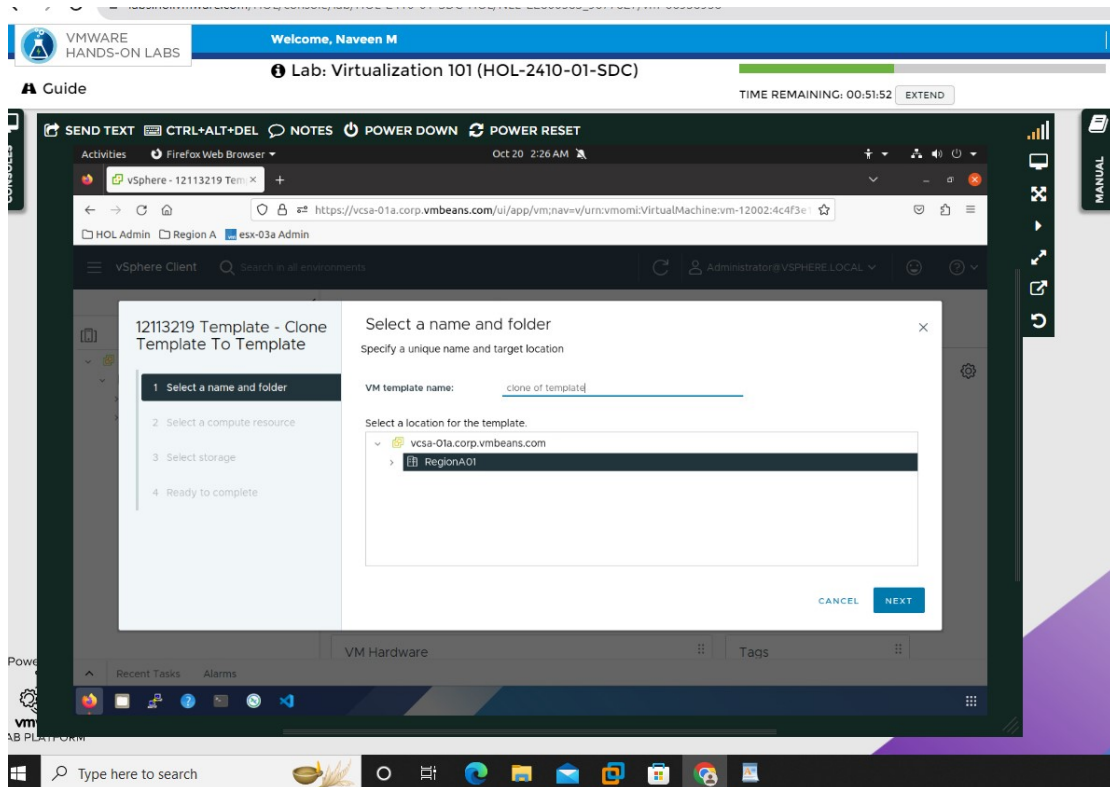




clone of template



]





labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-22800583\_9677827/vm-66938958

VMWARE HANDS-ON LABS Welcome, Naveen M

Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 00:51:15

12113219 Template - Clone Template To Template

1 Select a name and folder  
2 Select a compute resource  
3 Select storage  
4 Ready to complete

Select storage

Select the storage for the configuration and disk files

VM Storage Policy: Keep existing VM storage policies

Compatibility: Compatibility checks succeeded.

Name	Storage Compatibility	Capacity	Provisioned	Free	Type	Cluster
ds-iscsi...	---	84.75 GB	34.91 GB	64.17 GB	VMFS 6	
ds-nfs01	---	5.78 GB	1.47 GB	5.75 GB	NFS v3	

1. Enter app new virtu  
2. Leave the RegionA  
3. Click the

labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-22800583\_9677827/vm-66938958

VMWARE HANDS-ON LABS Welcome, Naveen M

Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 00:50:36

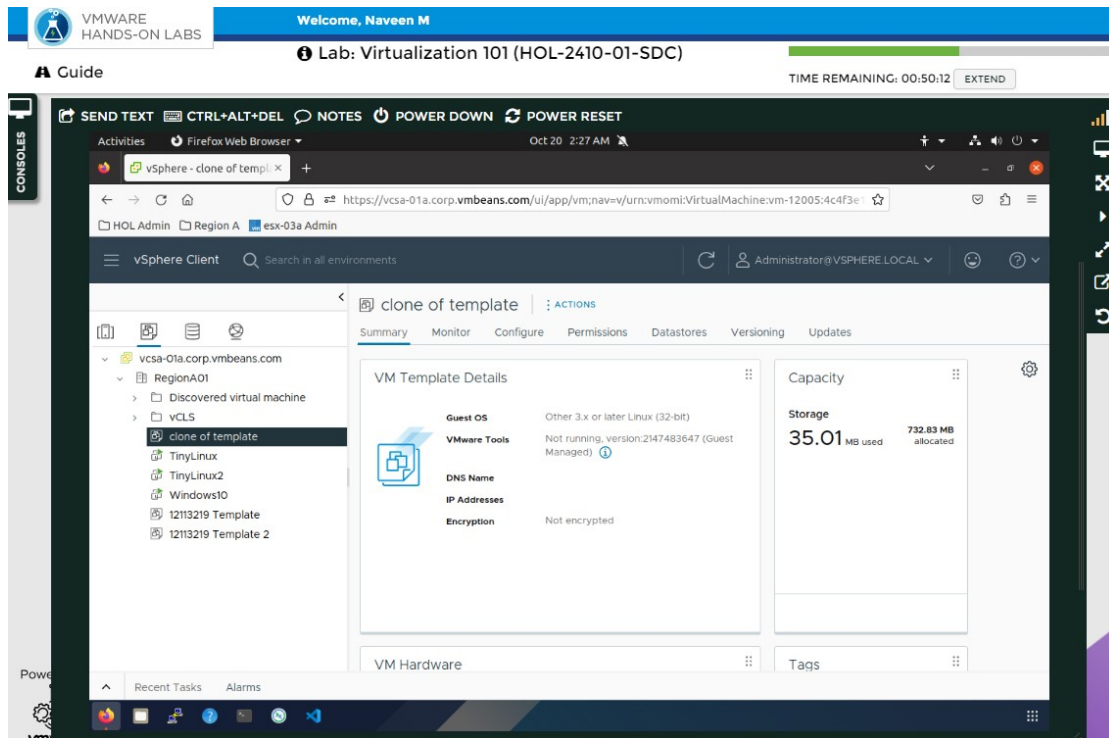
12113219 Template - Clone Template To Template

1 Select a name and folder  
2 Select a compute resource  
3 Select storage  
4 Ready to complete

Ready to complete

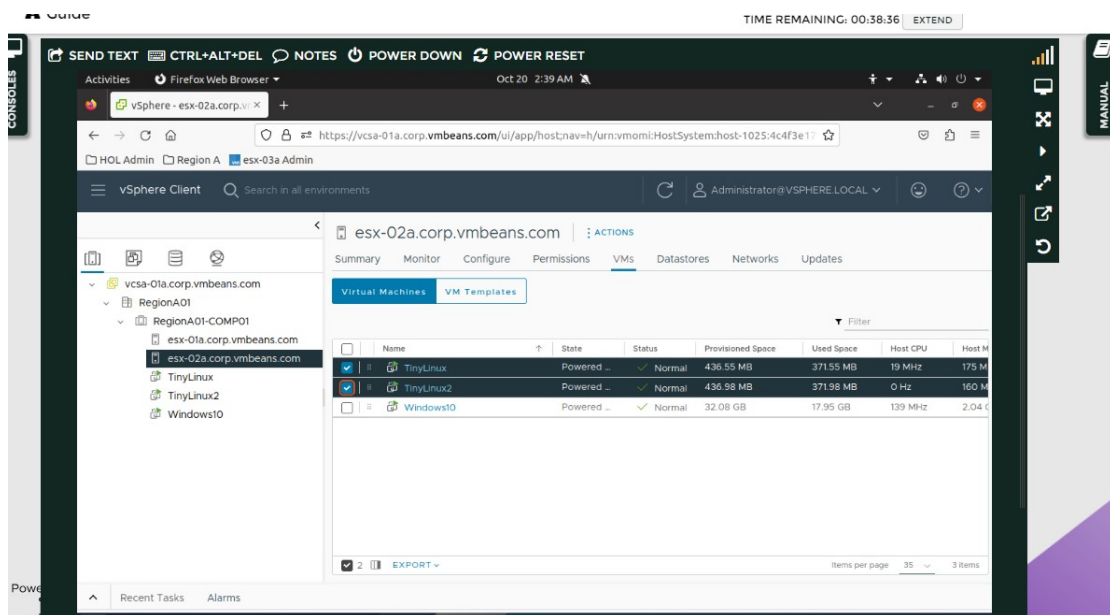
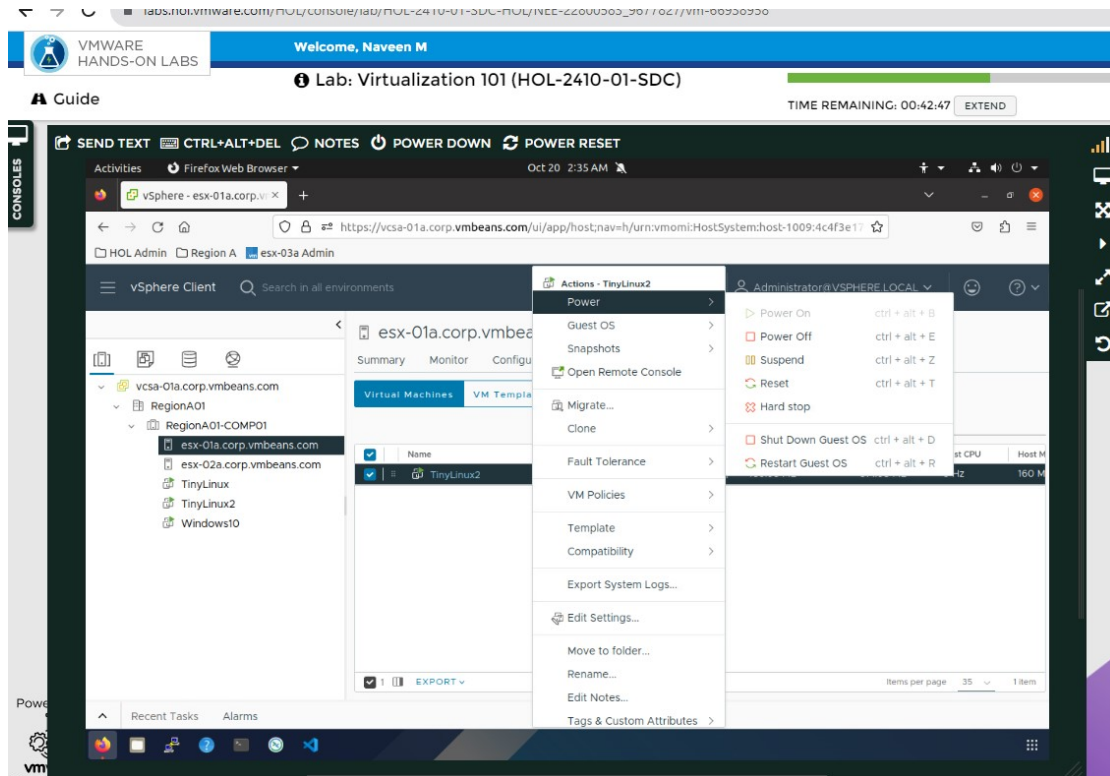
Click Finish to start creation.

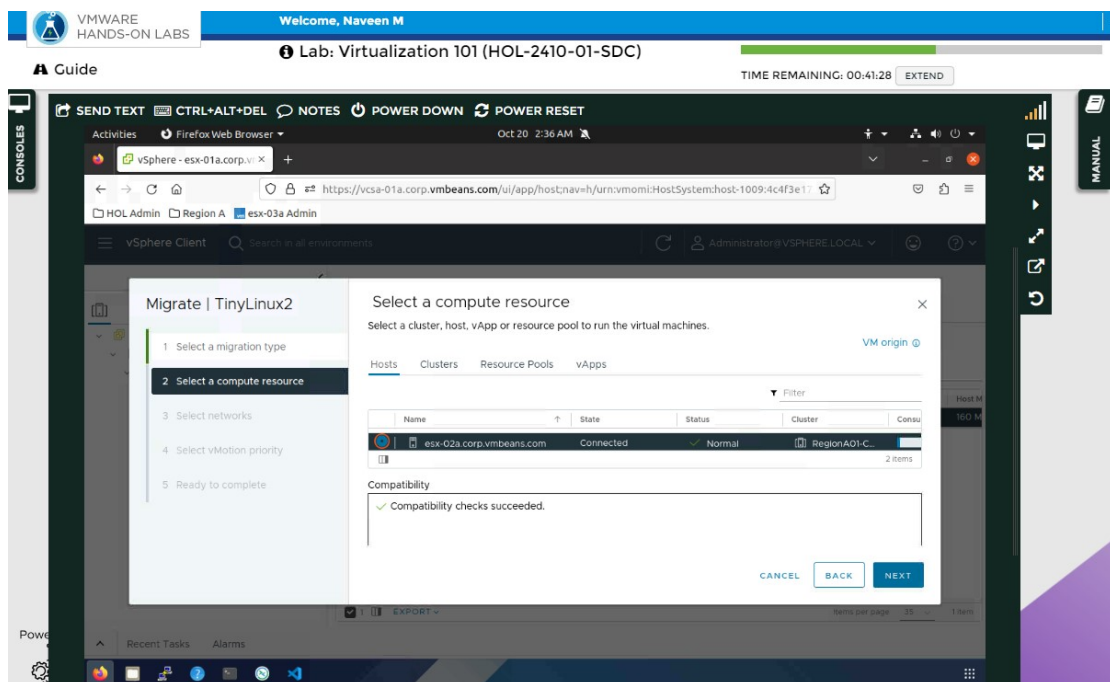
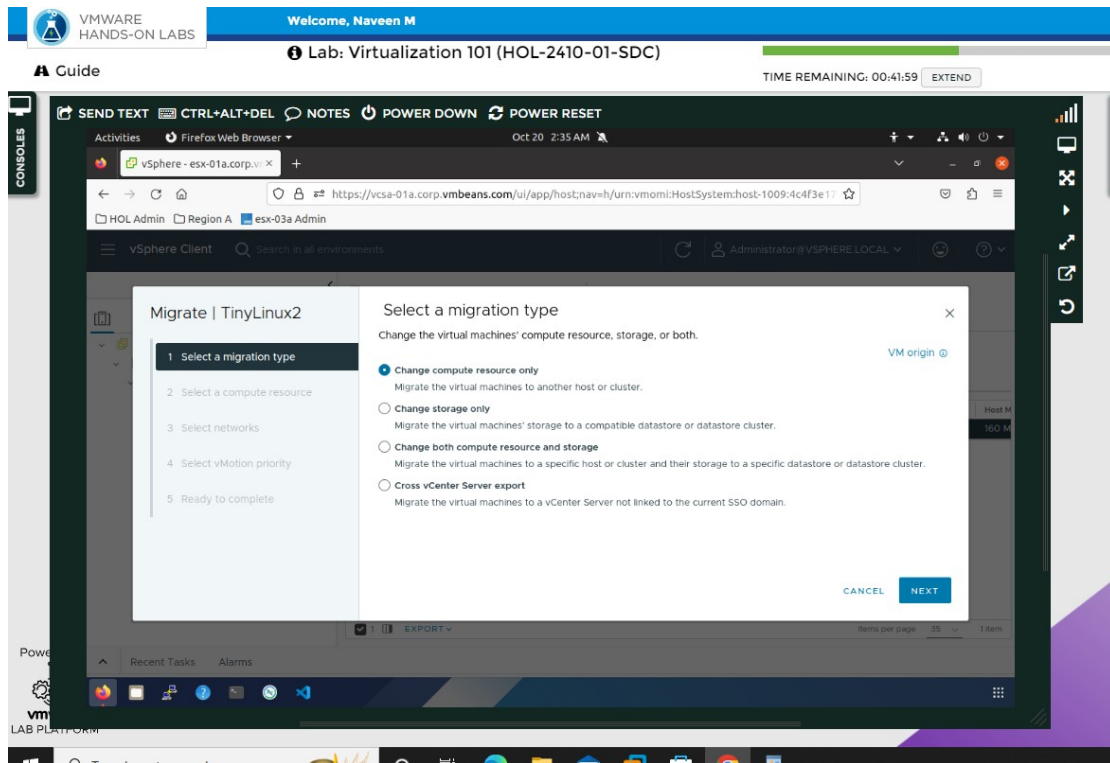
Source template	12113219 Template
Template name	clone of template
Folder	RegionA01
Host	esx-01a.corp.vmbeans.com
Datastore	ds-iscsi01
Disk storage	Same format as source

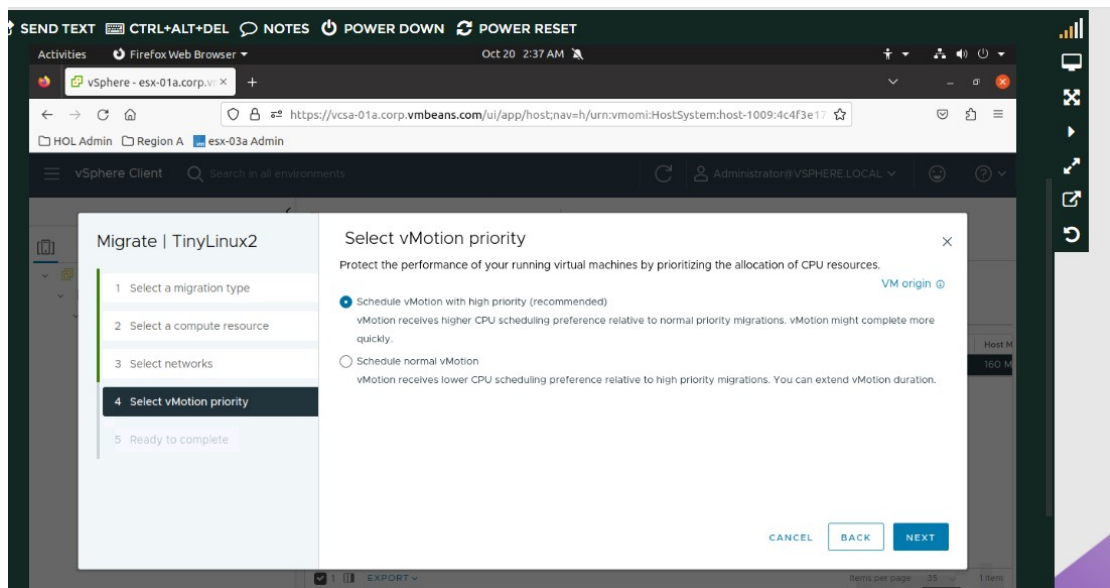
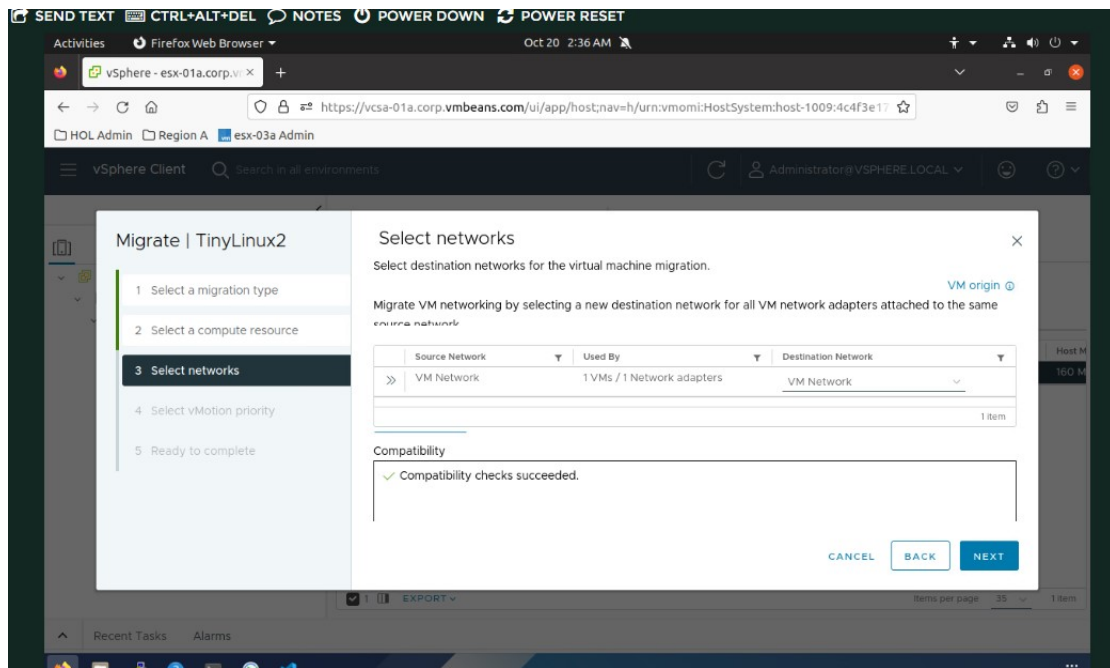


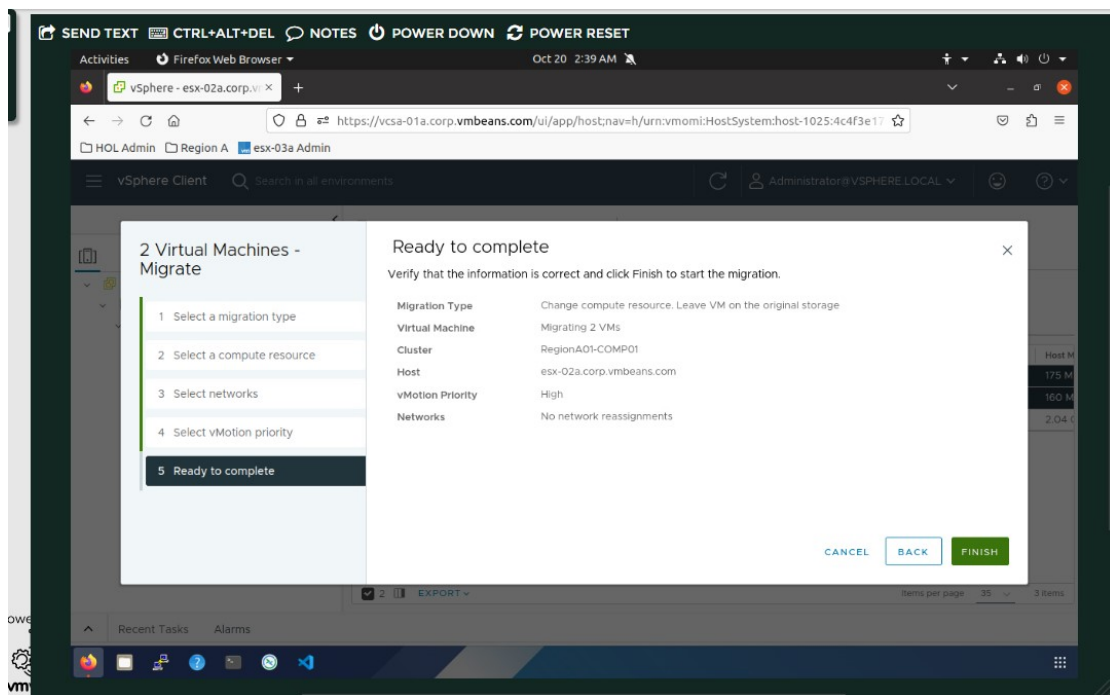
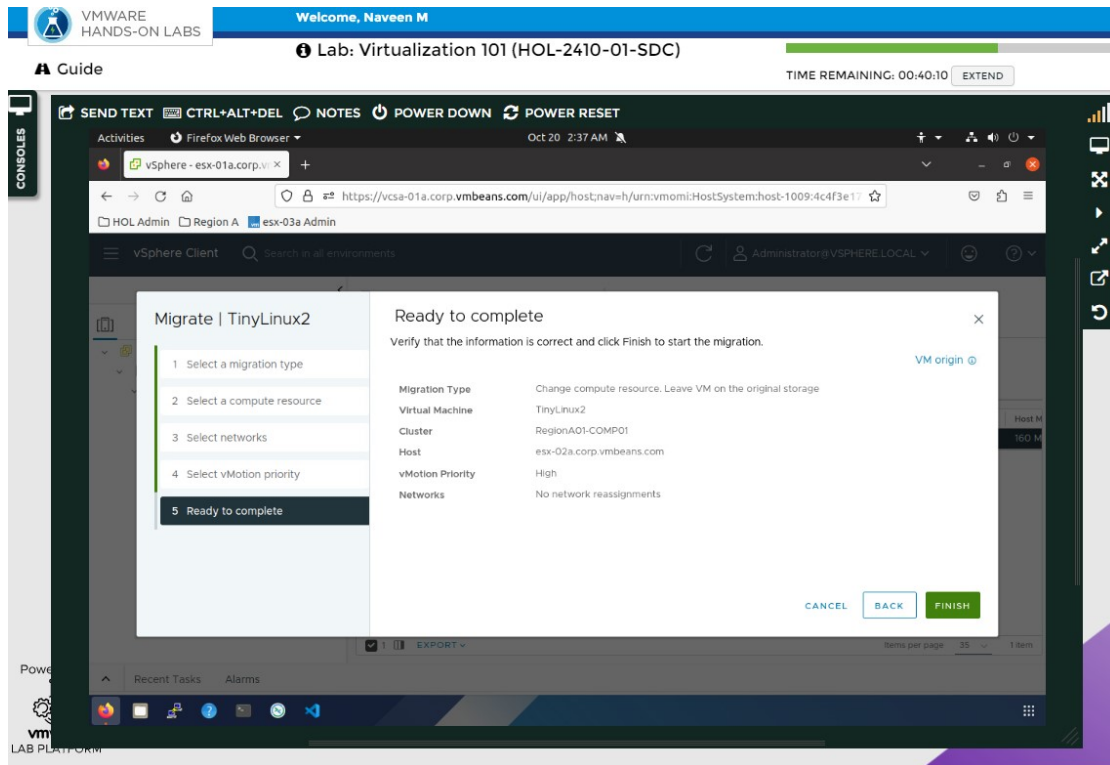
## 2.MIGRATING VIRTUAL MACHINES











### 3.steps to enable HA and DRS state differences

- 1.Click RegionA01-COMP01 Cluster.
- 2.Click Actions to bring up the drop down-menu.
- 3.Click Settings.
- 4.Click vSphere High Availability under Services to bring up the settings for high availability. Click the
- 5.Edit button next to vSphere HA is Turned OFF.
- 6.Click the toggle next to vSphere HA to enable it.

### enable of drs

- 1.Click on the Configure tab to start the process of enabling Distributed Resource Scheduler.
- 2.Click vSphere DRS.
- 3.Under the "... " button, click on Edit to modify the DRS settings.
- 4.Verify that vSphere DRS is enabled. If not, click the vSphere DRS to enable.
- 5.Click the drop-down menu next to Automation

Level and select Fully Automated.

6. Click OK.

diff b/w HA and DRS

DRS to work in clustered environments, while HA enables admins to protect their VMs without having to deal with the cost or complexity of a failover cluster.

HA is a feature that provides automatic restart of virtual machines (VMs) on other hosts in case of host failure, while DRS is a feature that balances VMs across multiple hosts in a cluster based on resource utilization.