

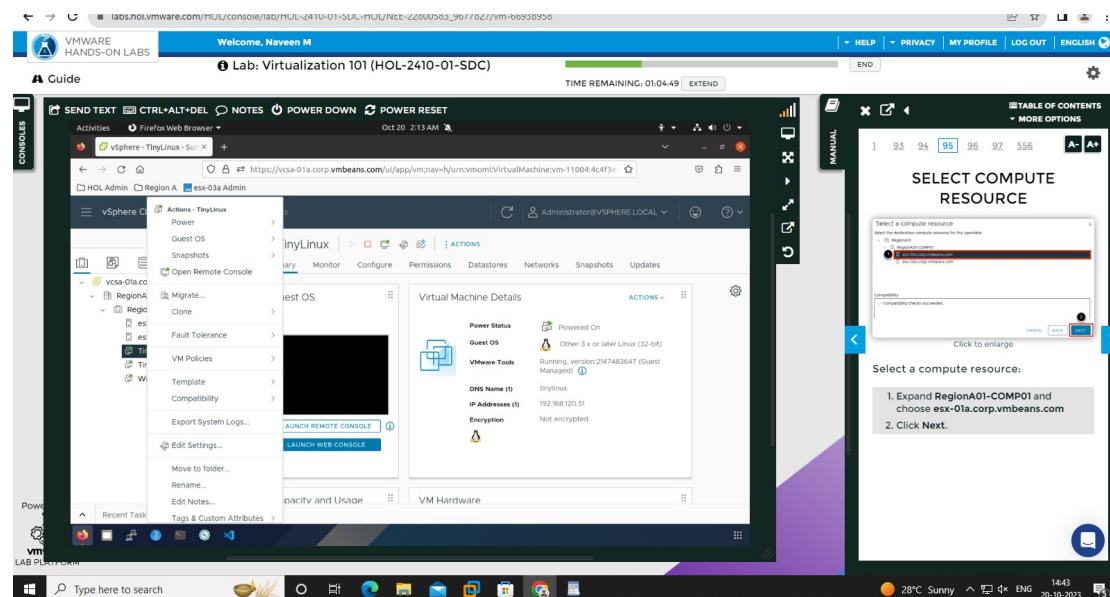
BARAD SRI VENKATESH

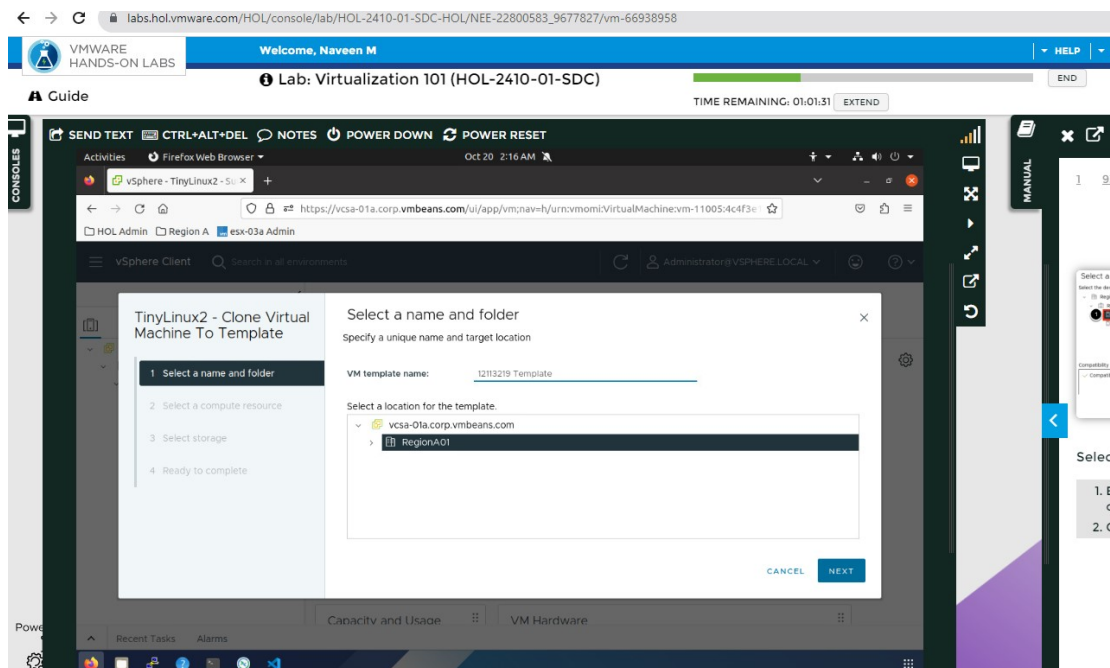
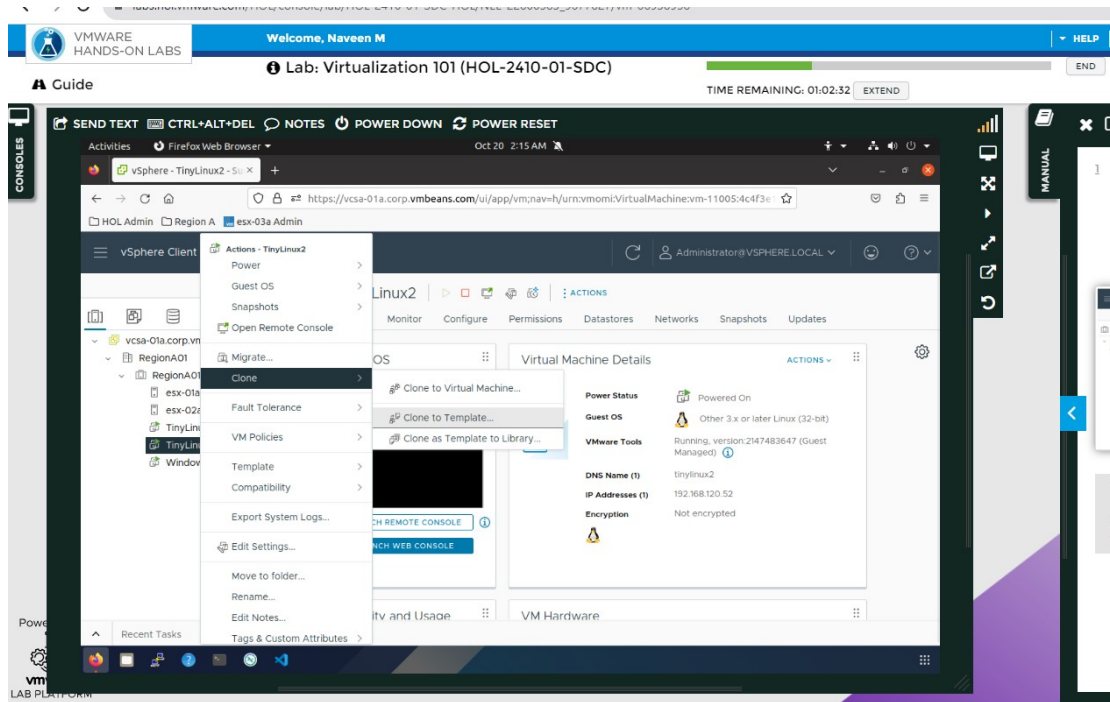
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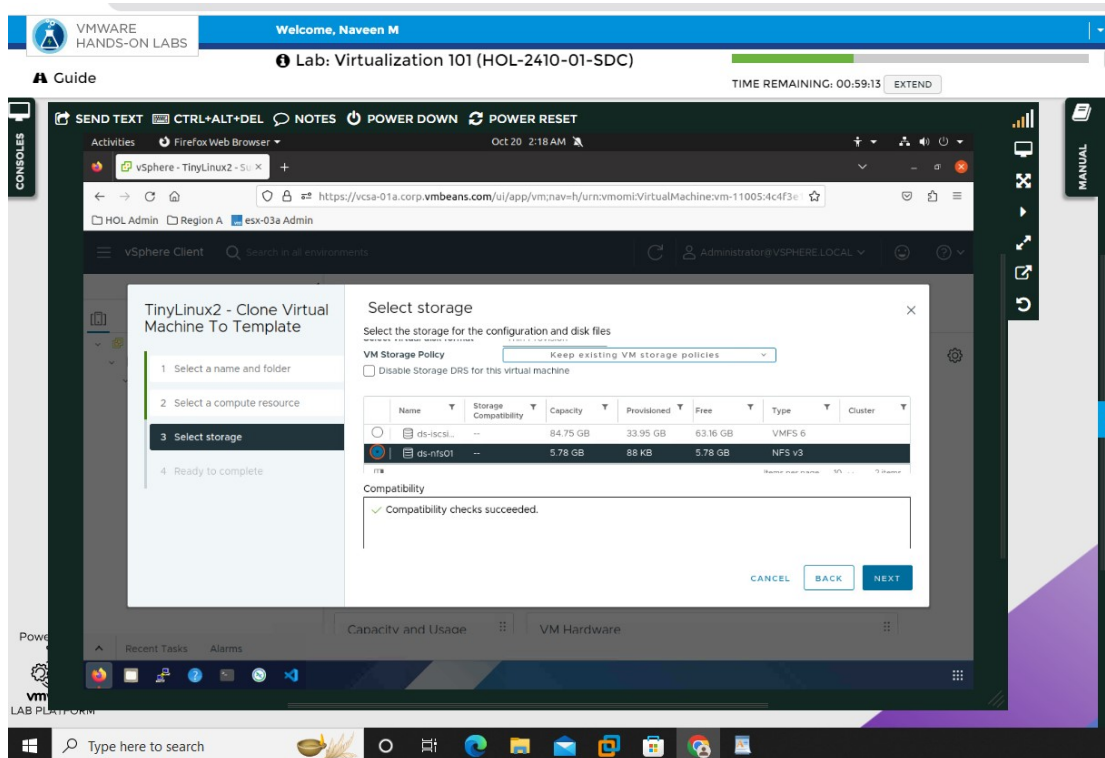
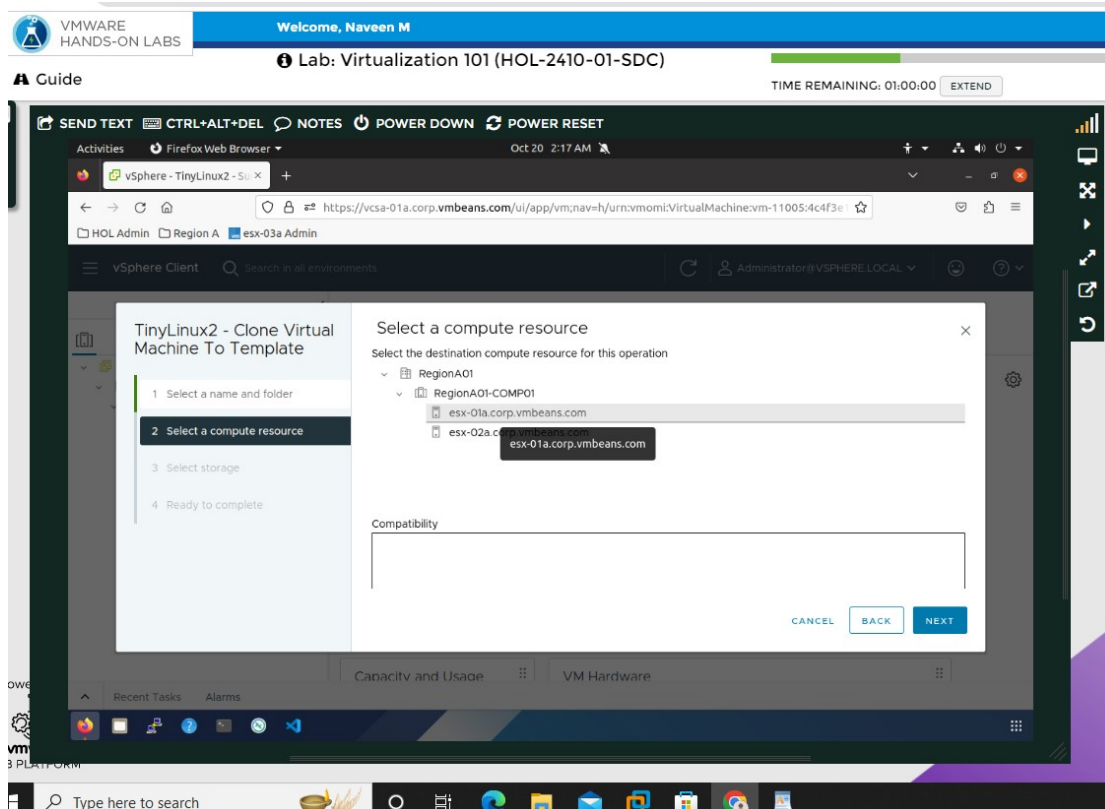
ROLLNO 52

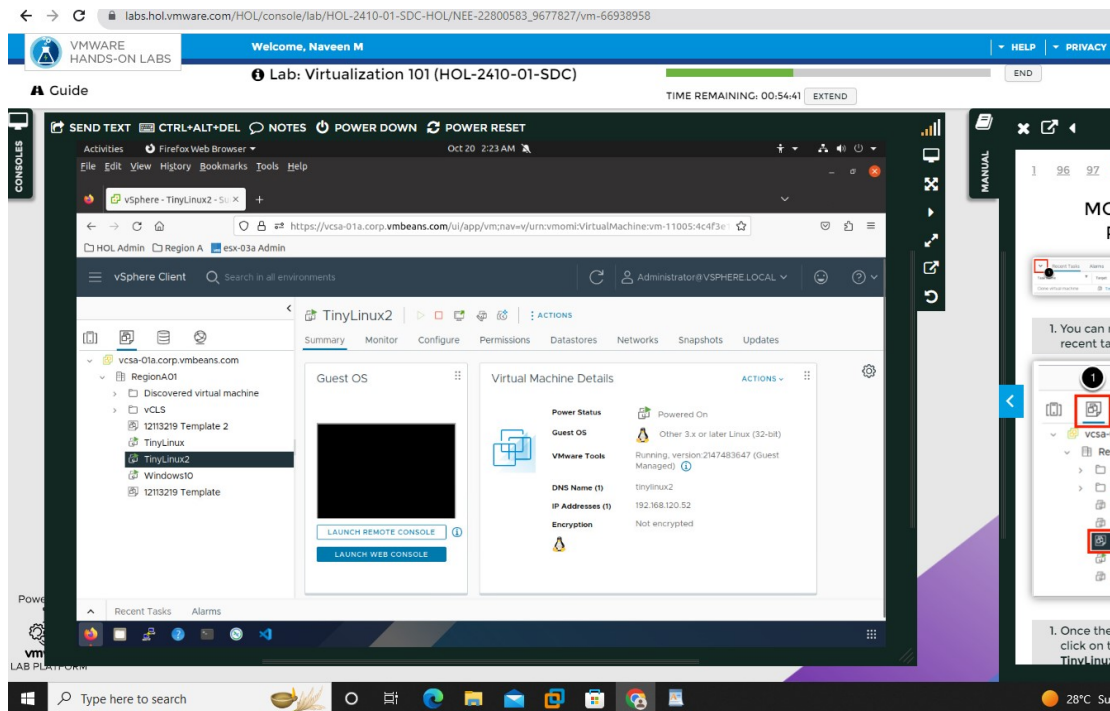
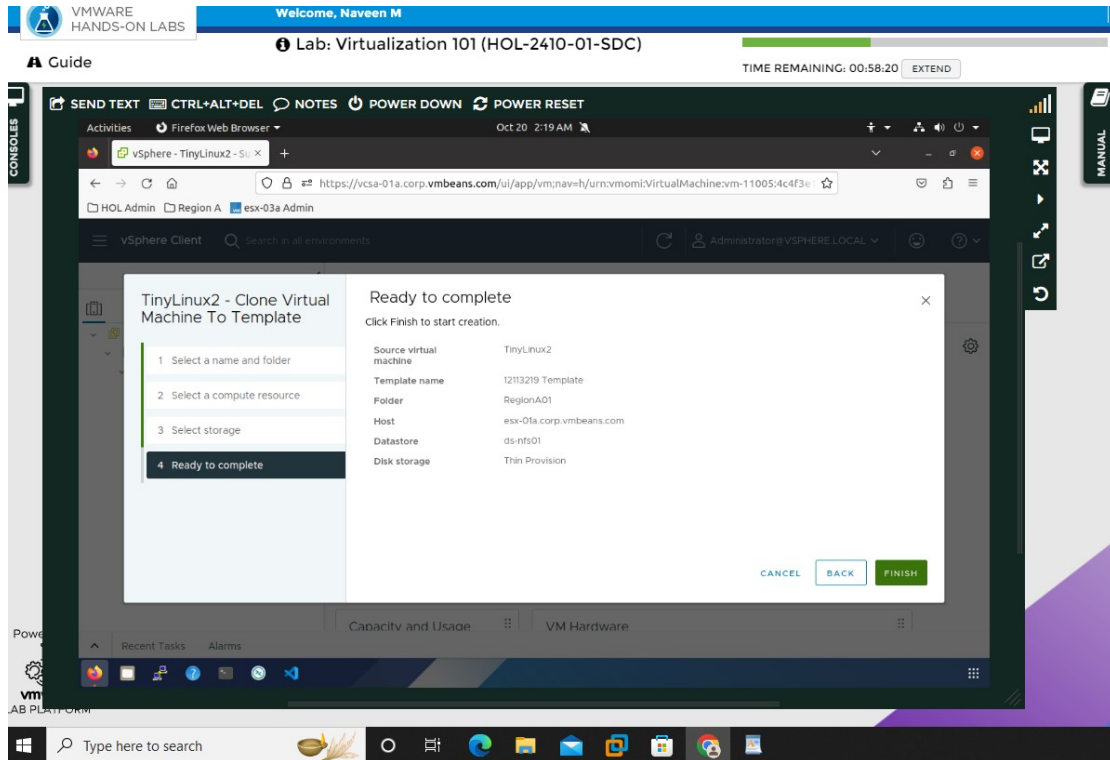
LAB EVALUATION 3

## 1. CLONING VIRTUAL MACHINES AND USING TEMPLATES

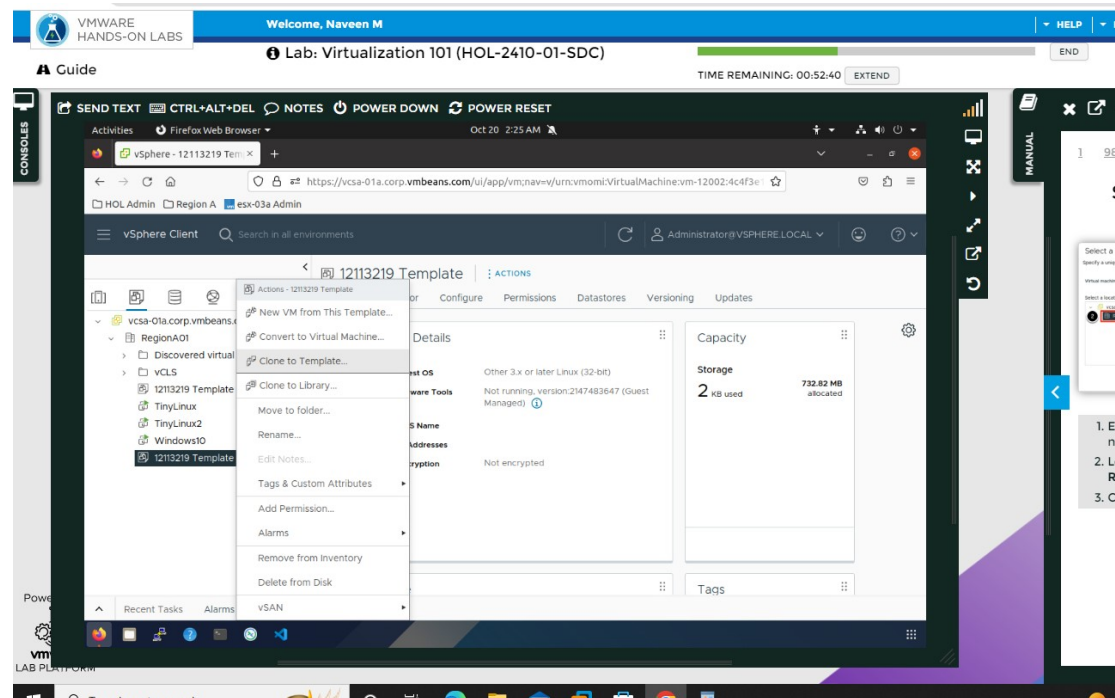




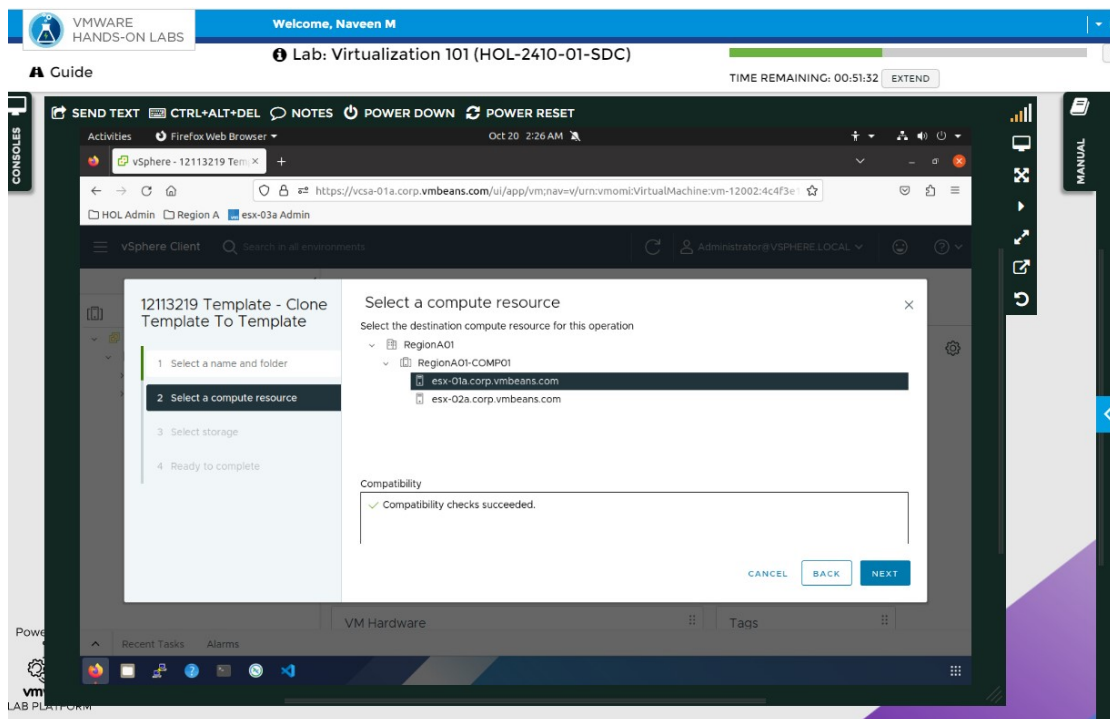
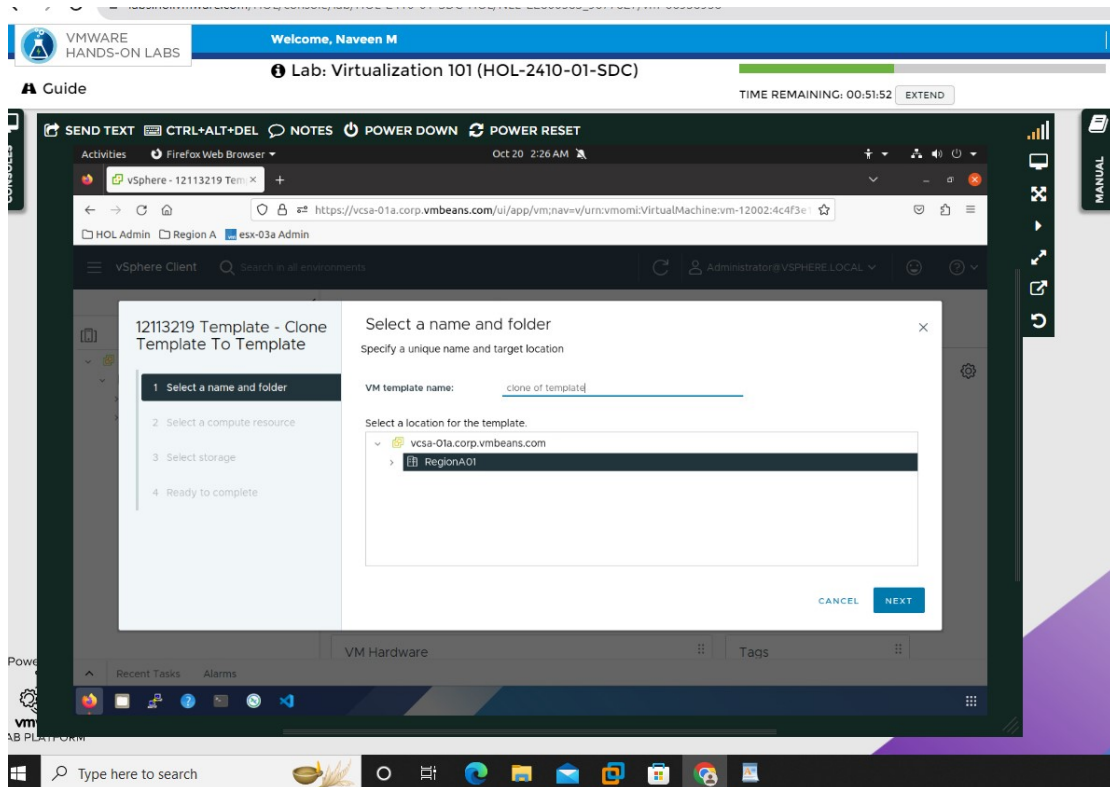




clone of template



]





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

Disable Storage DRS for this virtual machine

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	

Compatibility

Compatibility checks succeeded.

CANCEL BACK NEXT

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

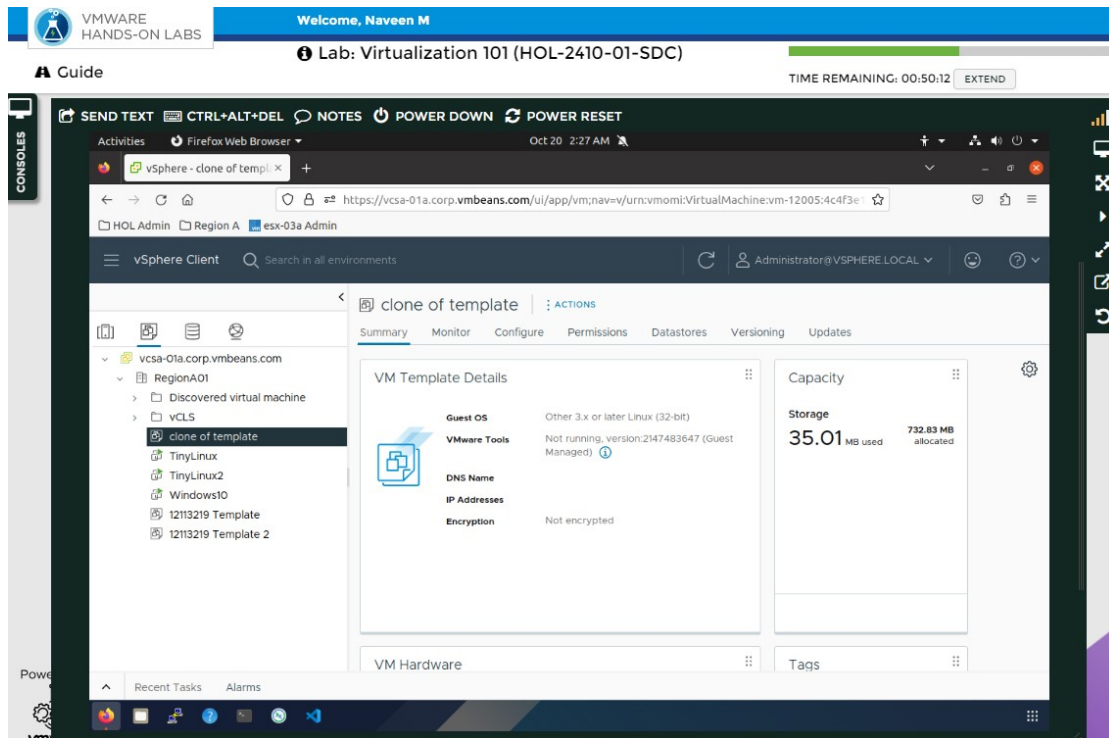
1 Select a name and folder  
2 Select a compute resource  
3 Select storage  
4 Ready to complete

Ready to complete

Click Finish to start creation.

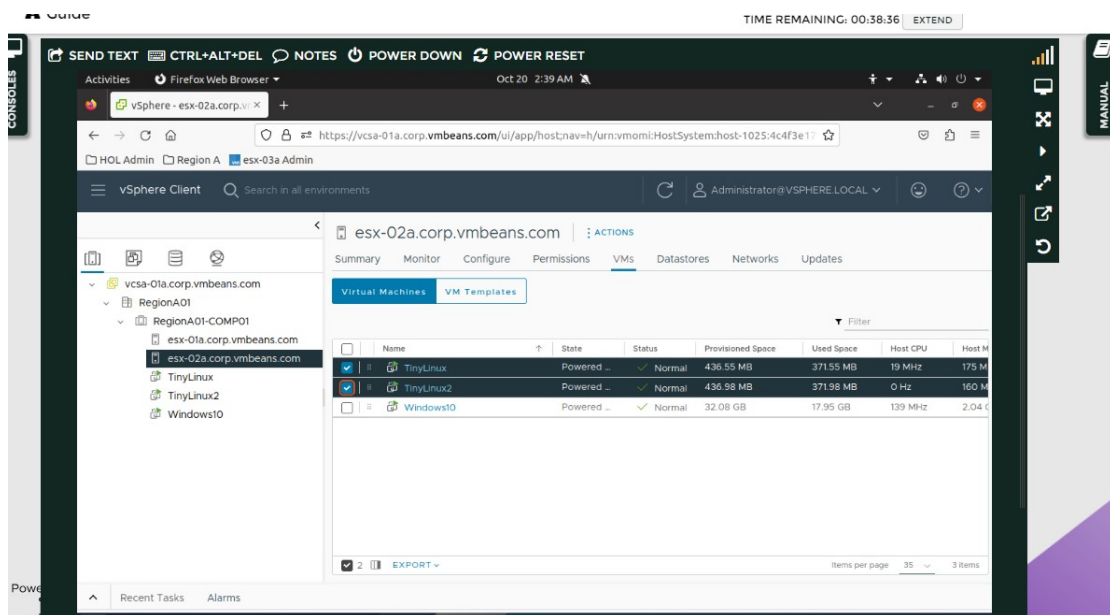
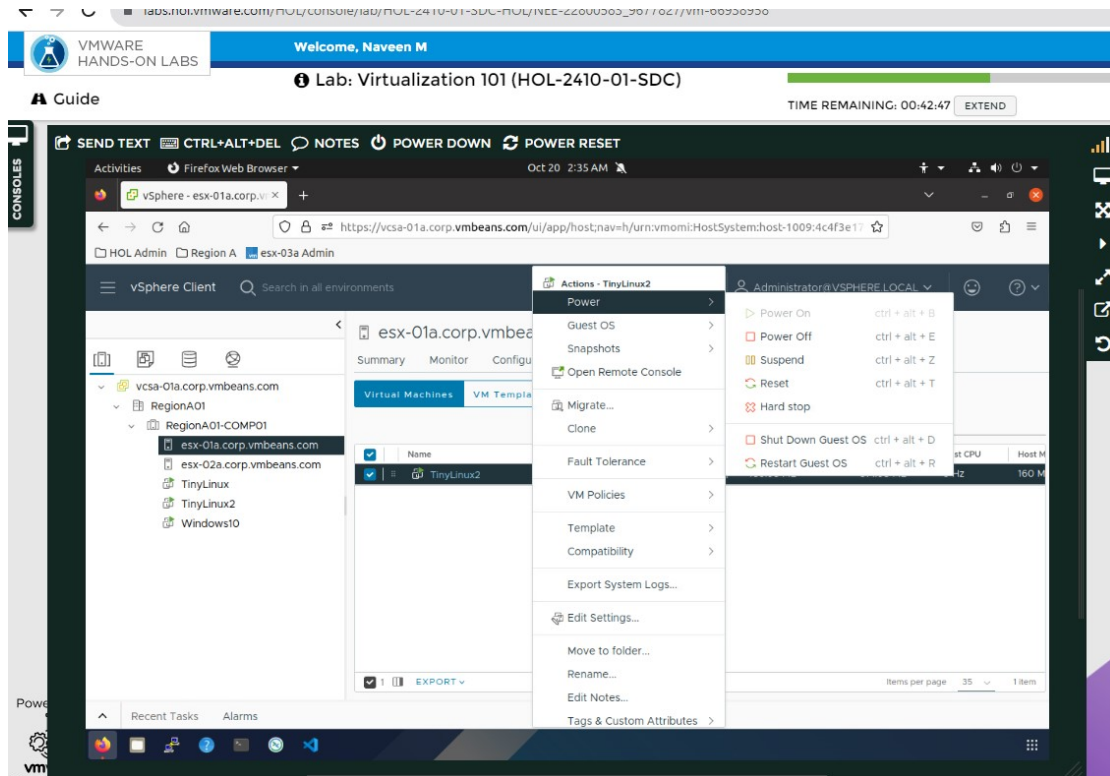
Source template	12113219 Template
Template name	clone of template
Folder	RegionA01
Host	esx-01a.corp.vmbeans.com
Datastore	ds-iscsi01
Disk storage	Same format as source

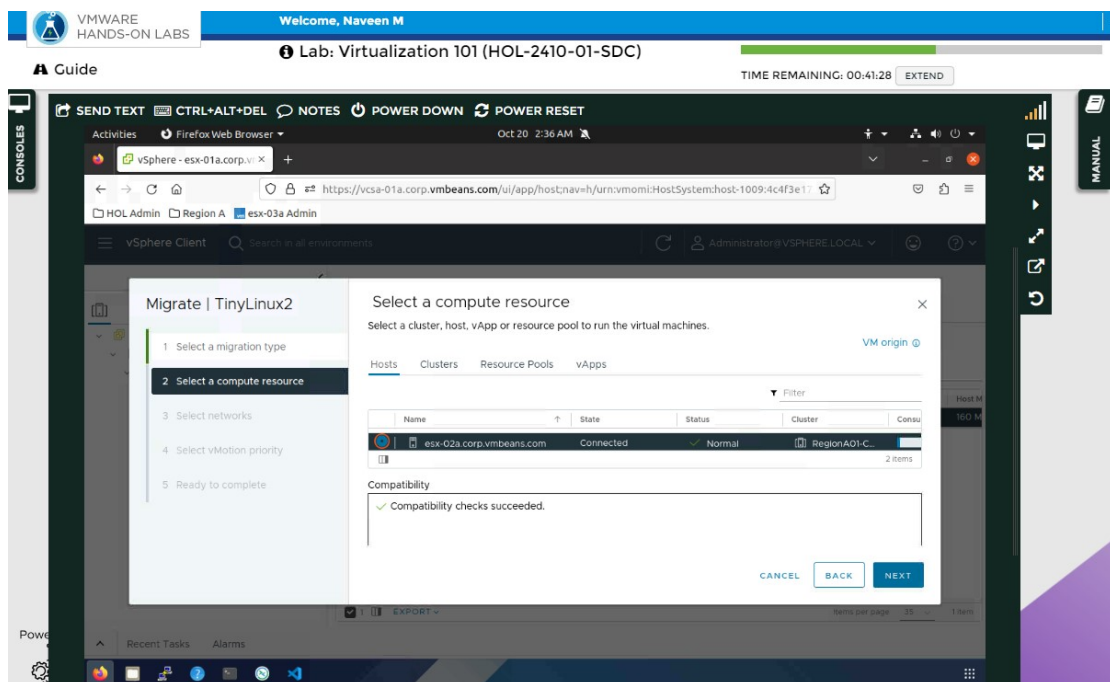
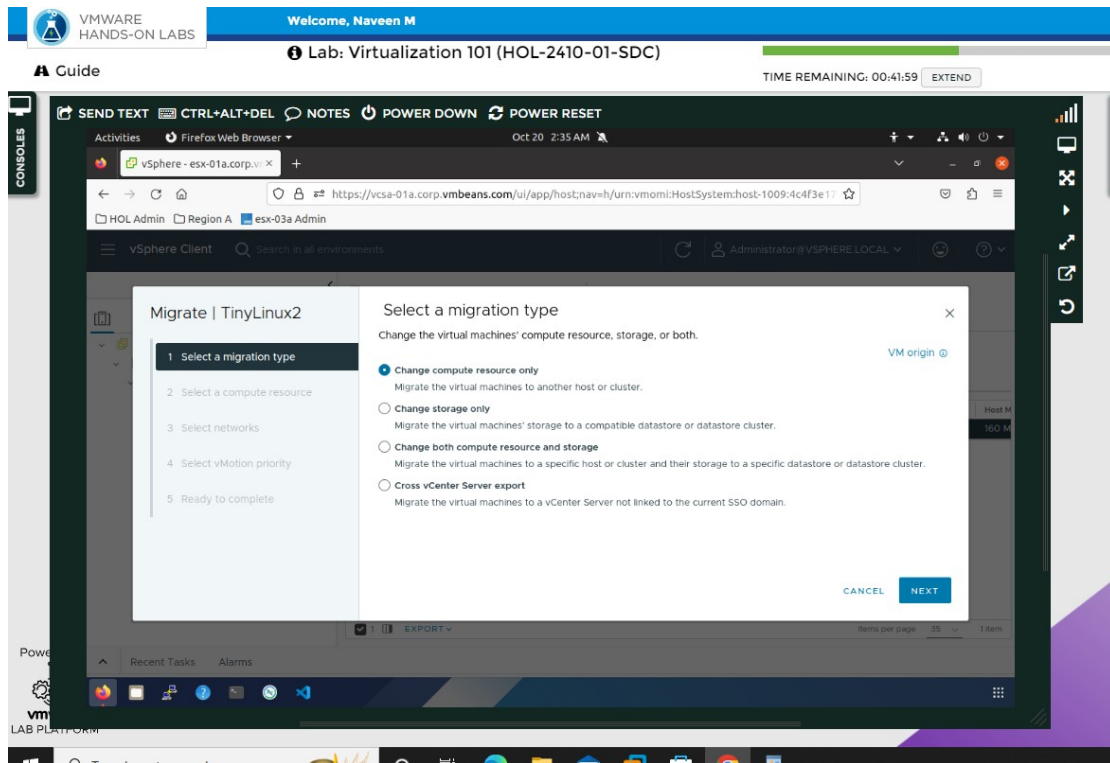
CANCEL BACK FINISH

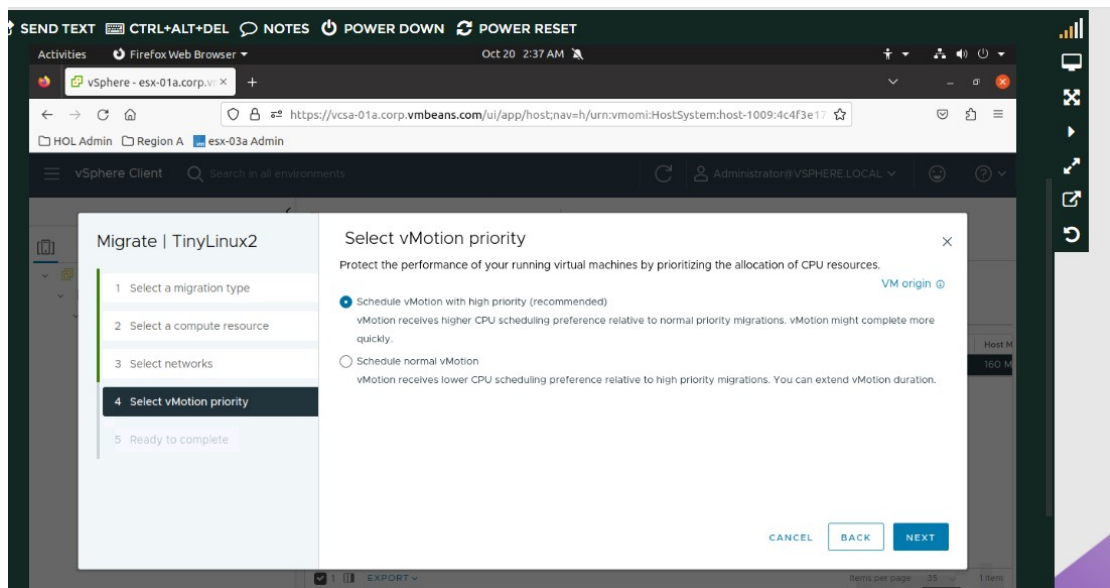
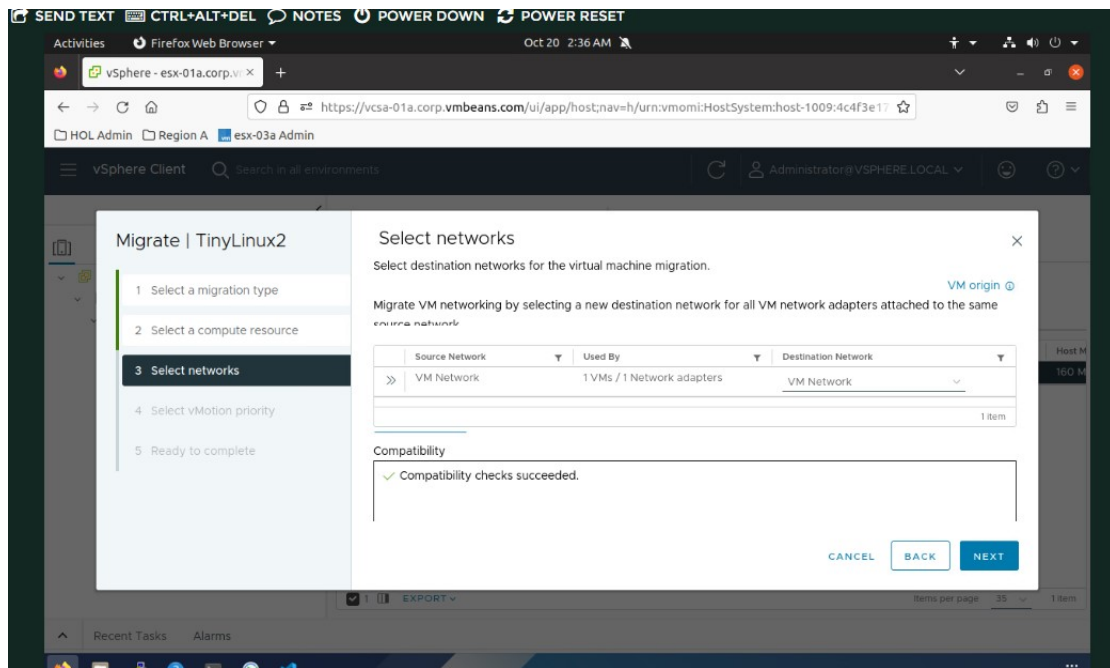


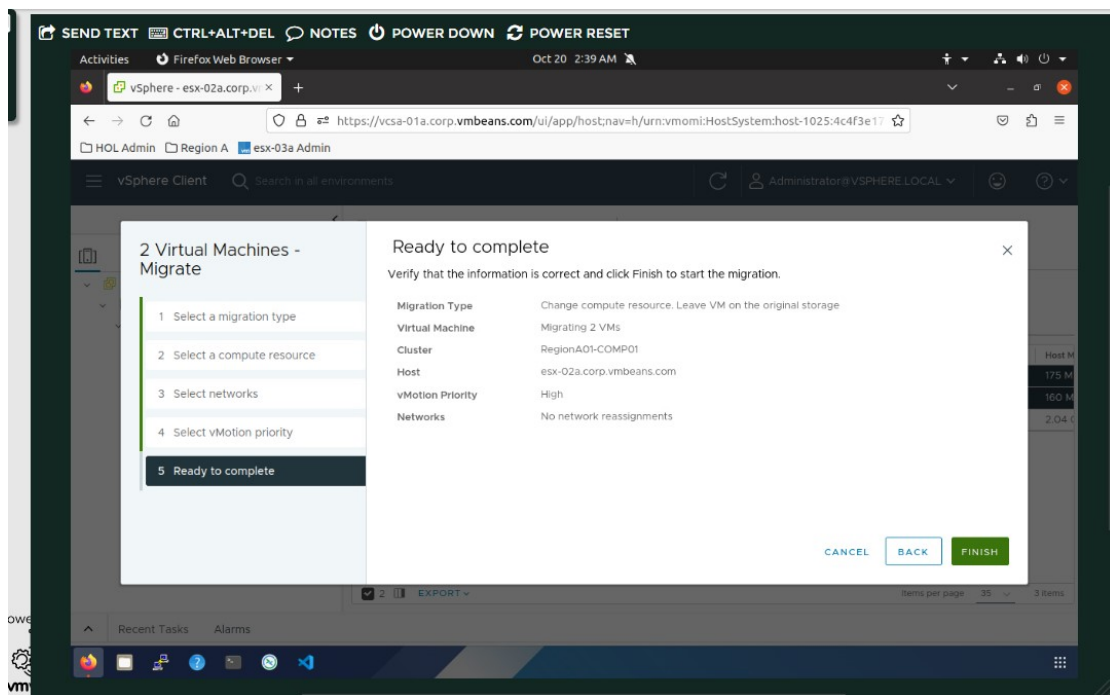
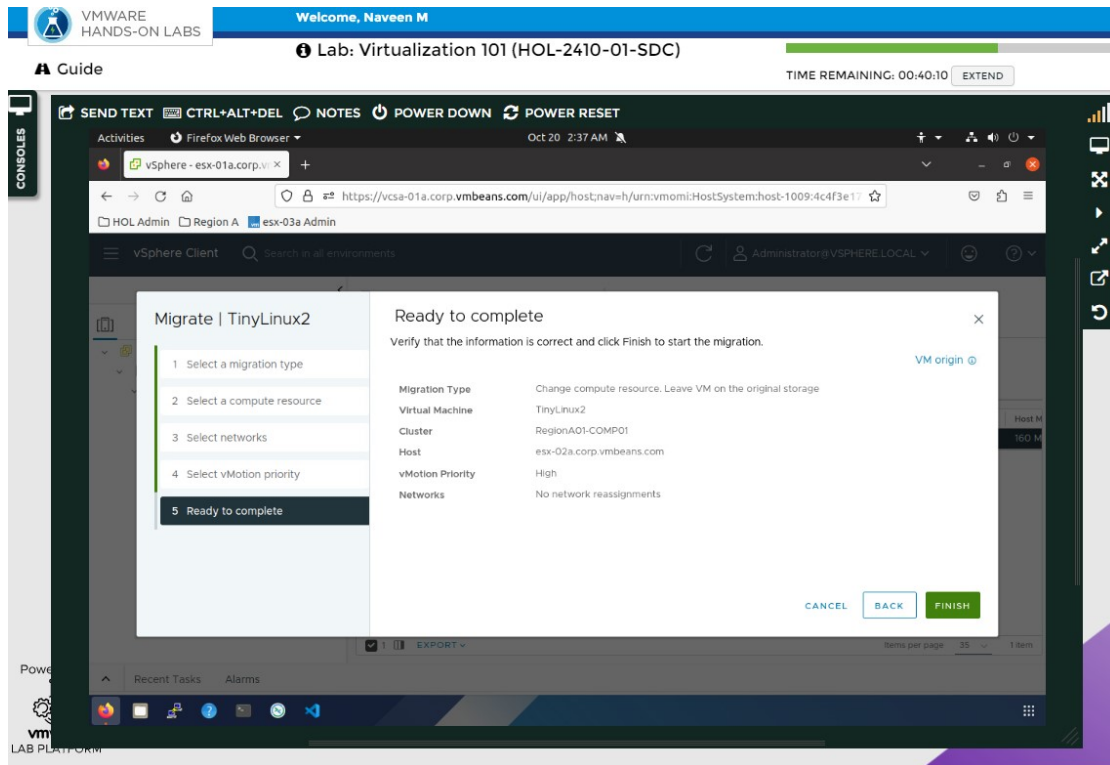
## 2.MIGRATING VIRTUAL MACHINES











### 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.