Batch: B1 Roll No.: 16010121045
Experiment / assignment / tutorial No._____
Grade: AA / AB / BB / BC / CC / CD /DD
Signature of the Staff In-charge with date

Experiment No: 3

Title: Virtual Lab on VMware Hands on Lab

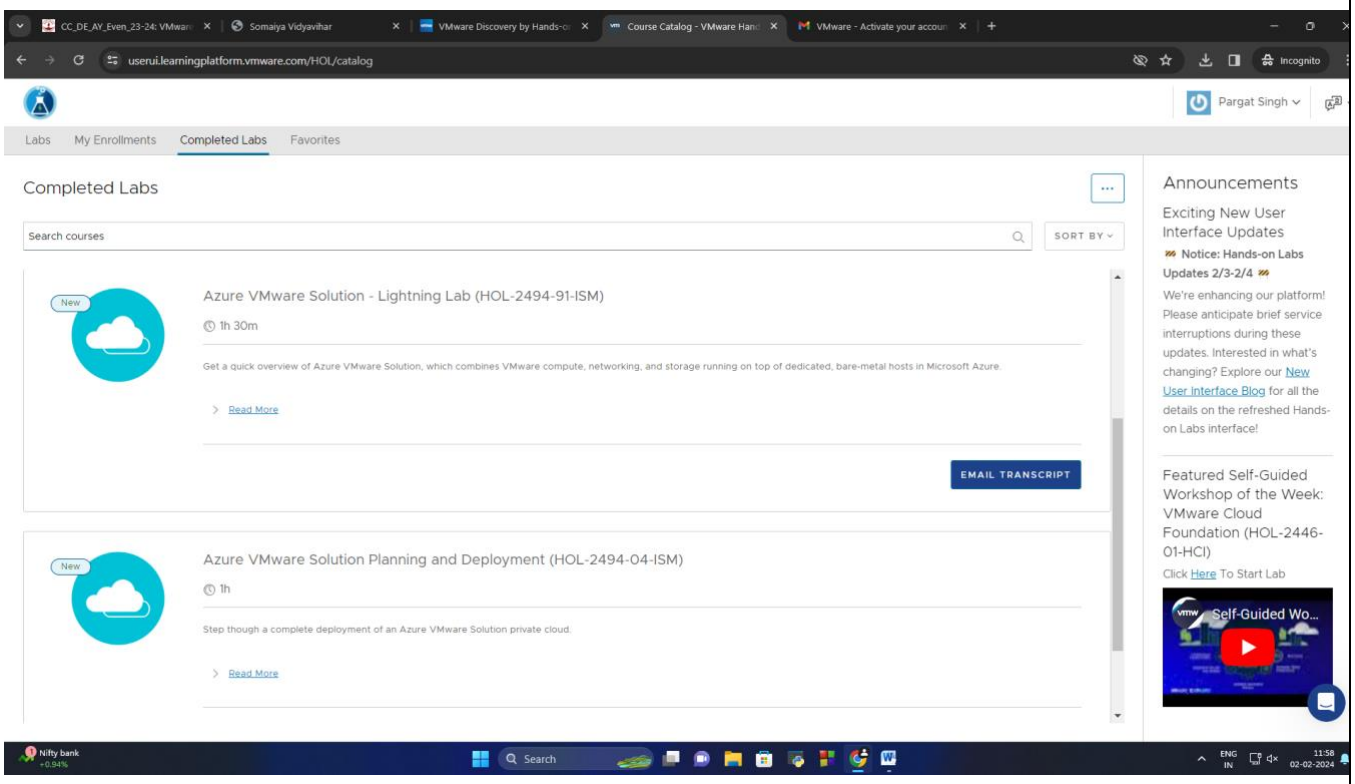
Aim and Objective of the Experiment:

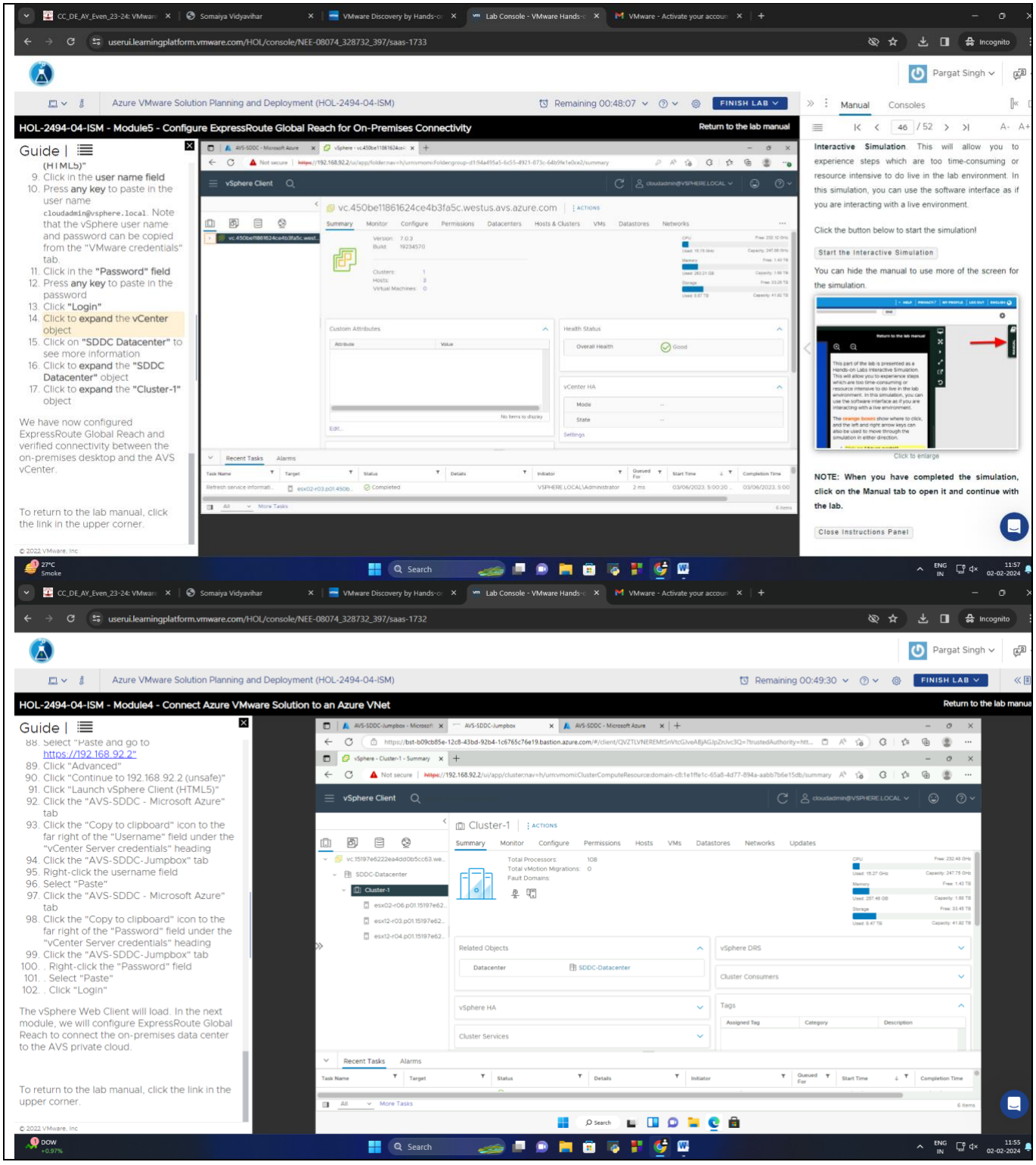
Explore VMware hands on labs

COs to be achieved:

CO2: Investigate the system virtualization and outline its role in enabling the cloud computing System model

SERVICE 1: (Mention details of service and add screenshots here)




userui.learningplatform.vmware.com/HOL/console/NEE-08074_328732_397/saas-1733
Azure VMware Solution Planning and Deployment (HOL-2494-04-ISM)
Remaining 00:48:07
FINISH LAB
HOL-2494-04-ISM - Module5 - Configure ExpressRoute Global Reach for On-Premises Connectivity
Return to the lab manual
Guide |
(HTML5)"
9. Click in the user name field
10. Press any key to paste in the user name
cloudadmin@vsphere.local. Note that the vSphere user name and password can be copied from the "VMware credentials" tab.
11. Click in the "Password" field
12. Press any key to paste in the password
13. Click "Login"
14. Click to expand the vCenter object
15. Click on "SDDC Datacenter" to see more information
16. Click to expand the "SDDC Datacenter" object
17. Click to expand the "Cluster-1" object
We have now configured ExpressRoute Global Reach and verified connectivity between the on-premises desktop and the AVS vCenter.
To return to the lab manual, click the link in the upper corner.
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vSphere Client
vc.450be11861624ce4b3fa5c.westus.avs.azure.com
Manual
Consoles
Interactive Simulation. This will allow you to experience steps which are too time-consuming or resource intensive to do live in the lab environment. In this simulation, you can use the software interface as if you are interacting with a live environment.
Click the button below to start the simulation!
Start the Interactive Simulation
You can hide the manual to use more of the screen for the simulation.
Click to enlarge
NOTE: When you have completed the simulation, click on the Manual tab to open it and continue with the lab.
Close Instructions Panel
userui.learningplatform.vmware.com/HOL/console/NEE-08074_328732_397/saas-1732
Azure VMware Solution Planning and Deployment (HOL-2494-04-ISM)
Remaining 00:49:30
FINISH LAB
HOL-2494-04-ISM - Module4 - Connect Azure VMware Solution to an Azure VNet
Return to the lab manual
Guide |
88. Select "Paste and go to https://192.168.92.2"
89. Click "Advanced"
90. Click "Continue to 192.168.92.2 (unsafe)"
91. Click "Launch vSphere Client (HTML5)"
92. Click the "AVS-SDDC - Microsoft Azure" tab
93. Click the "Copy to clipboard" icon to the far right of the "Username" field under the "vCenter Server credentials" heading
94. Click the "AVS-SDDC-Jumpbox" tab
95. Right-click the username field
96. Select "Paste"
97. Click the "AVS-SDDC - Microsoft Azure" tab
98. Click the "Copy to clipboard" icon to the far right of the "Password" field under the "vCenter Server credentials" heading
99. Click the "AVS-SDDC-Jumpbox" tab
100. . Right-click the "Password" field
101. . Select "Paste"
102. . Click "Login"
The vSphere Web Client will load. In the next module, we will configure ExpressRoute Global Reach to connect the on-premises data center to the AVS private cloud.
To return to the lab manual, click the link in the upper corner.
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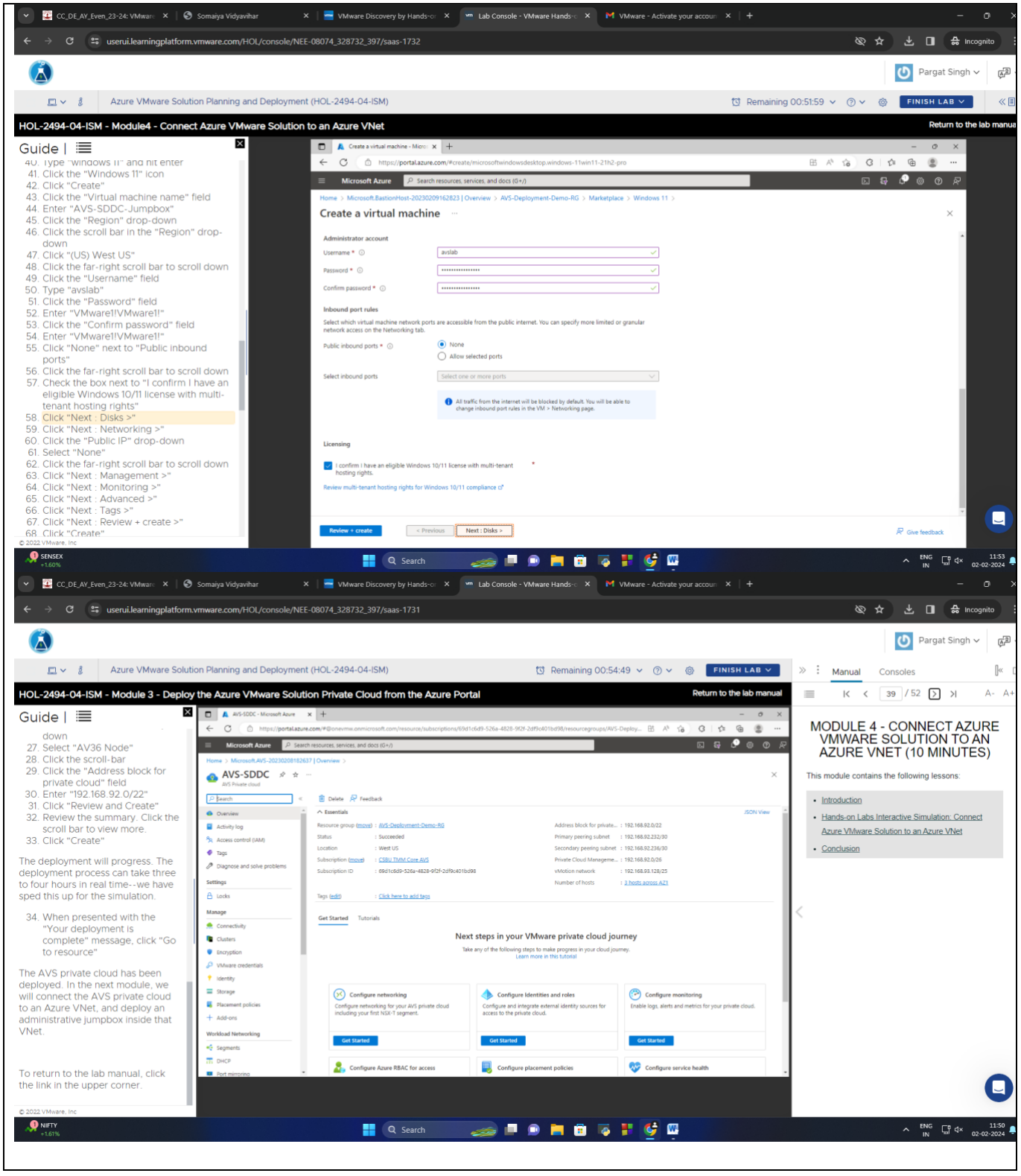
vSphere Client
Cluster-1
Summary
Monitor
Configure
Permissions
Hosts
VMs
Datastores
Networks
Updates
Related Objects
Datacenter
SDDC-Datacenter
vSphere DRS
Cluster Consumers
vSphere HA
Tags
Cluster Services
Recent Tasks
Alarms


userui.learningplatform.vmware.com/HOL/console/NEE-08074_328732_397/saas-1732
Azure VMware Solution Planning and Deployment (HOL-2494-04-ISM)
Remaining 00:51:59
FINISH LAB
HOL-2494-04-ISM - Module4 - Connect Azure VMware Solution to an Azure VNet
Return to the lab manual
Guide |
40. Type "windows 11" and hit enter
41. Click the "Windows 11" icon
42. Click "Create"
43. Click the "Virtual machine name" field
44. Enter "AVS-SDDC-Jumpbox"
45. Click the "Region" drop-down
46. Click the scroll bar in the "Region" drop-down
47. Click "(US) West US"
48. Click the far-right scroll bar to scroll down
49. Click the "Username" field
50. Type "avslab"
51. Click the "Password" field
52. Enter "VMware1!VMware1!"
53. Click the "Confirm password" field
54. Enter "VMware1!VMware1!"
55. Click "None" next to "Public inbound ports"
56. Click the far-right scroll bar to scroll down
57. Check the box next to "I confirm I have an eligible Windows 10/11 license with multi-tenant hosting rights"
58. Click "Next : Disks >"
59. Click "Next : Networking >"
60. Click the "Public IP" drop-down
61. Select "None"
62. Click the far-right scroll bar to scroll down
63. Click "Next : Management >"
64. Click "Next : Monitoring >"
65. Click "Next : Advanced >"
66. Click "Next : Tags >"
67. Click "Next : Review + create >"
68. Click "Create"
Create a virtual machine
Administrator account
Username *
avslab
Password *
Confirm password *
Inbound port rules
Public inbound ports *
None
Allow selected ports
Select inbound ports
Licensing
I confirm I have an eligible Windows 10/11 license with multi-tenant hosting rights.
Review + create
< Previous
Next : Disks >
Give feedback
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userui.learningplatform.vmware.com/HOL/console/NEE-08074_328732_397/saas-1731
Azure VMware Solution Planning and Deployment (HOL-2494-04-ISM)
Remaining 00:54:49
FINISH LAB
HOL-2494-04-ISM - Module 3 - Deploy the Azure VMware Solution Private Cloud from the Azure Portal
Return to the lab manual
Guide |
down
27. Select "AV36 Node"
28. Click the scroll bar
29. Click the "Address block for private cloud" field
30. Enter "192.168.92.0/22"
31. Click "Review and Create"
32. Review the summary. Click the scroll bar to view more.
33. Click "Create"
The deployment will progress. The deployment process can take three to four hours in real time--we have sped this up for the simulation.
34. When presented with the "Your deployment is complete" message, click "Go to resource"
The AVS private cloud has been deployed. In the next module, we will connect the AVS private cloud to an Azure VNet, and deploy an administrative jumpbox inside that VNet.
To return to the lab manual, click the link in the upper corner.
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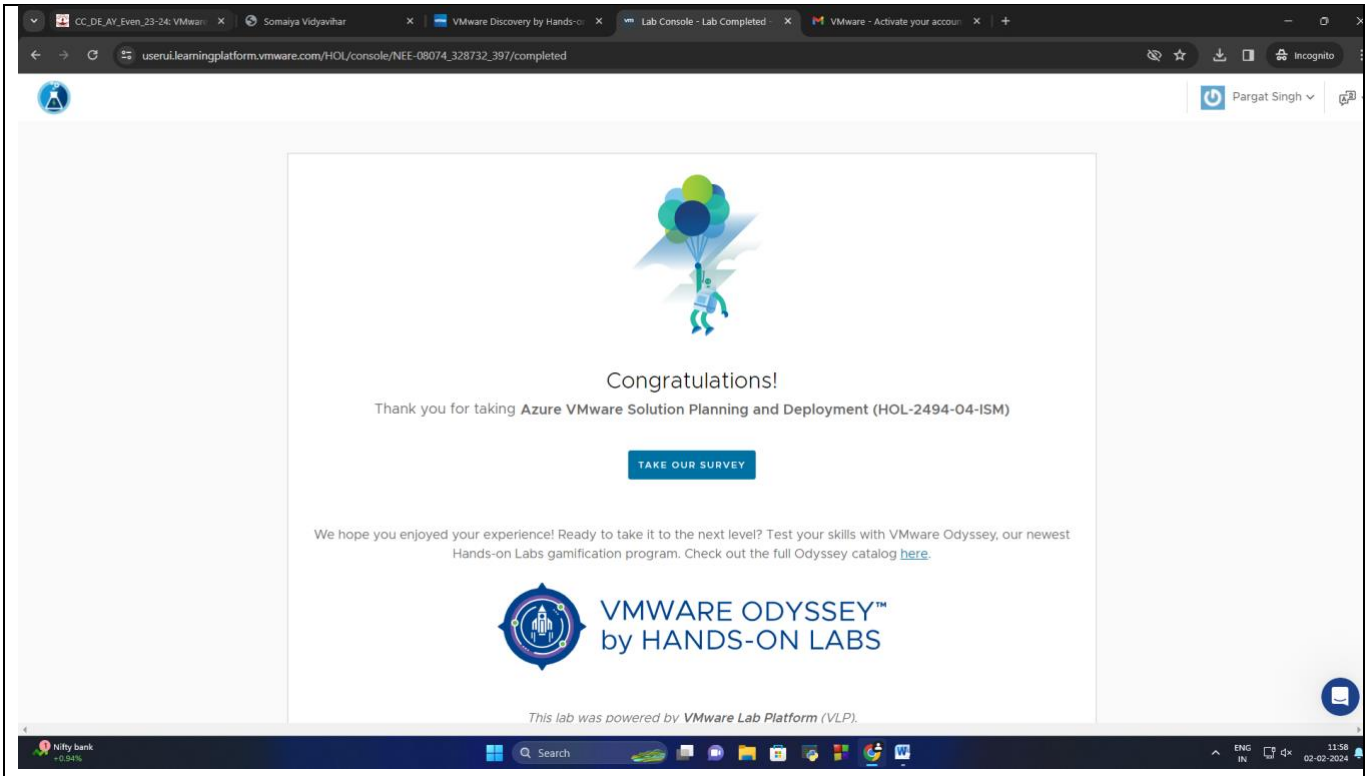
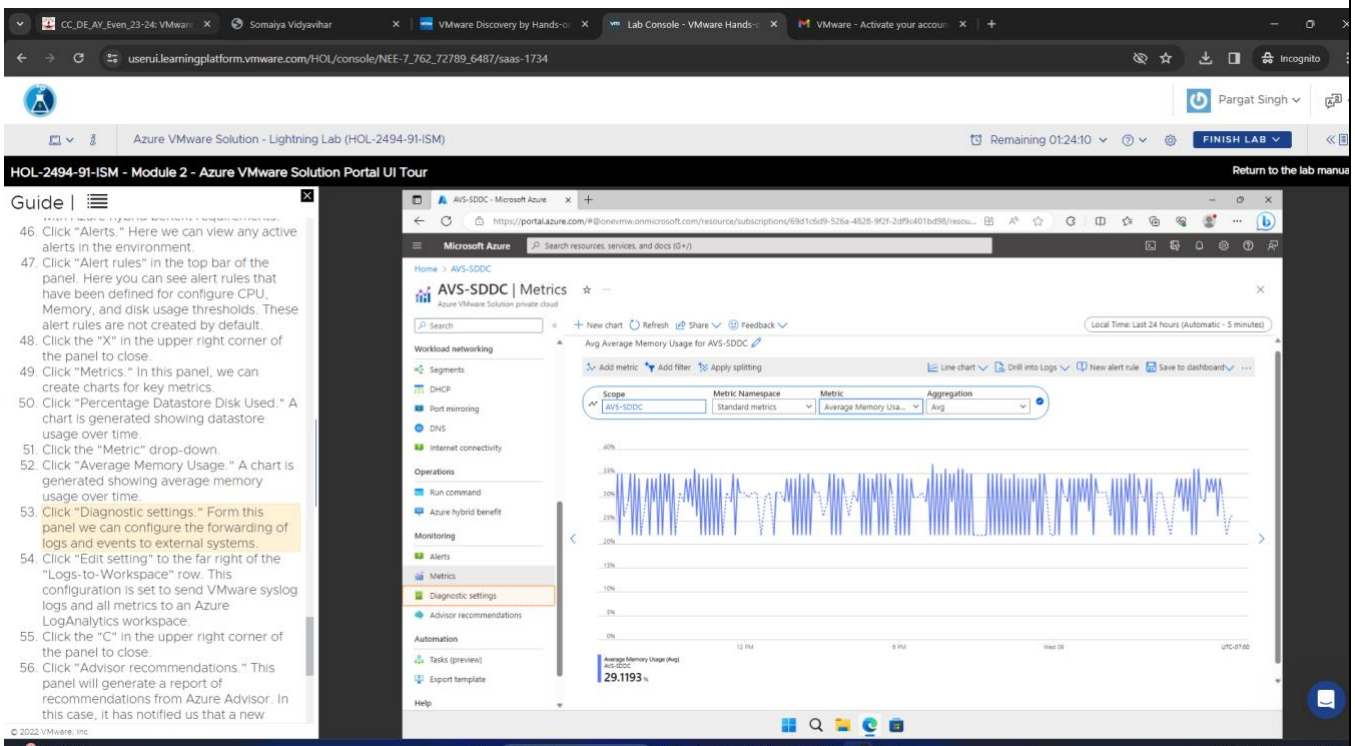
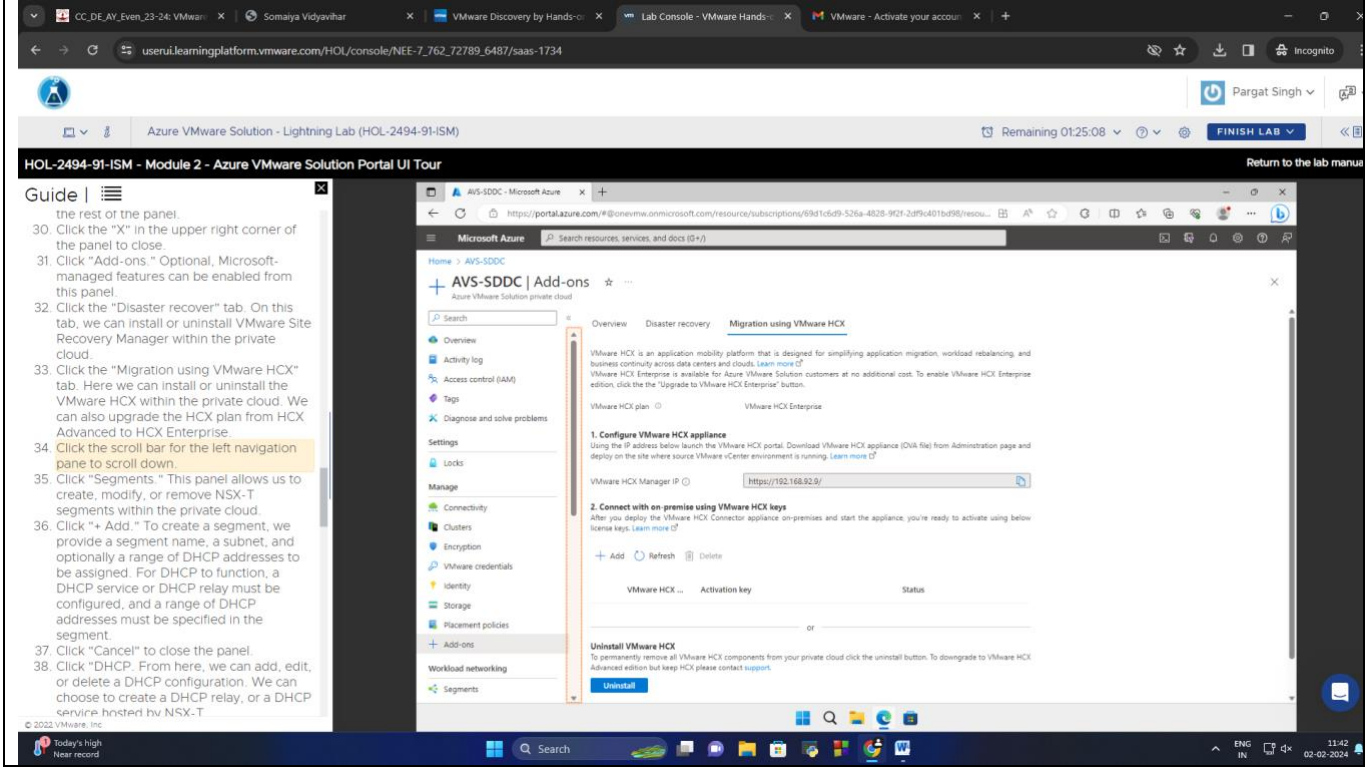
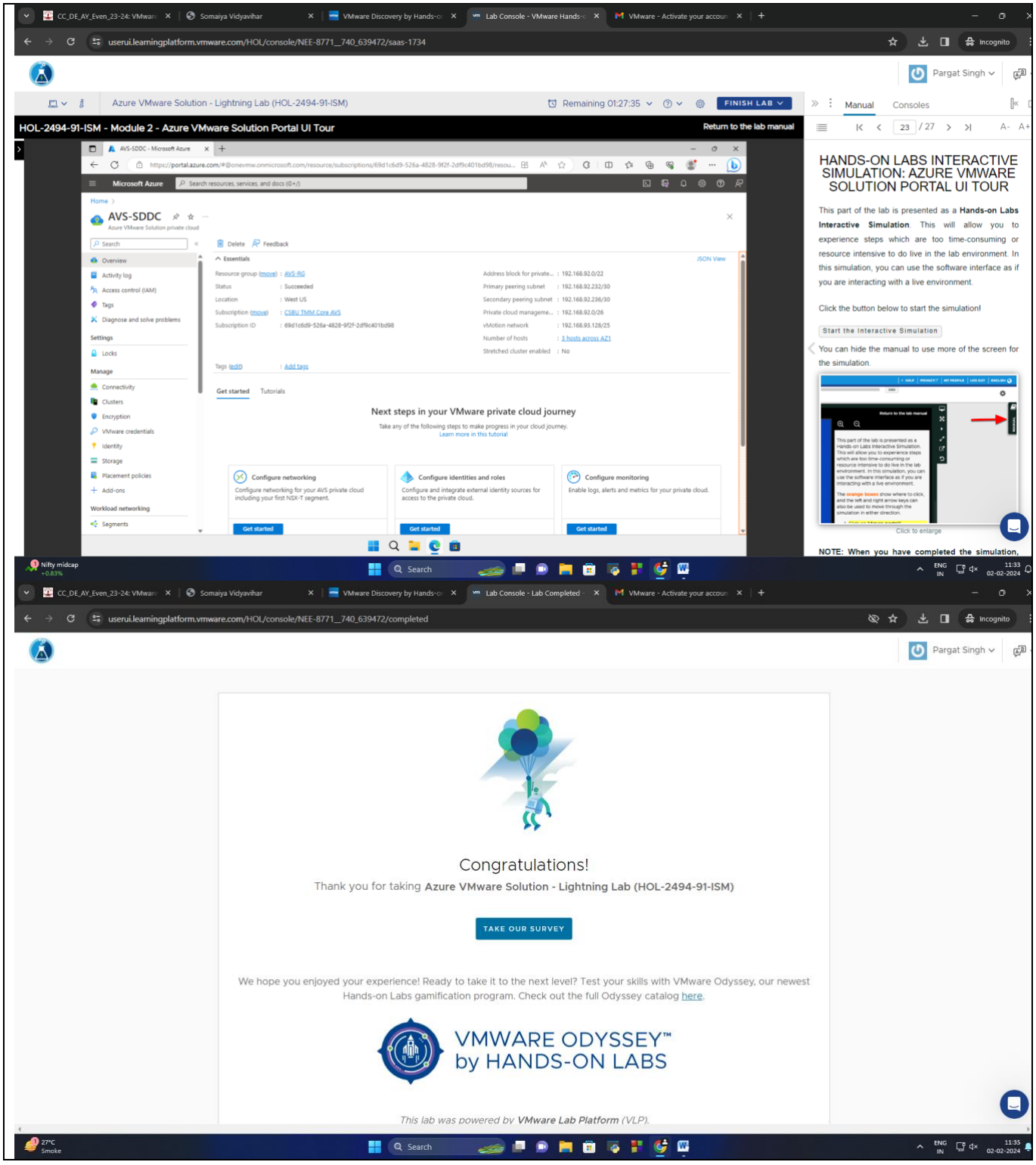
AVS-SDDC
Next steps in your VMware private cloud journey
Manual
Consoles
MODULE 4 - CONNECT AZURE VMWARE SOLUTION TO AN AZURE VNET (10 MINUTES)
This module contains the following lessons:
Introduction
Hands-on Labs Interactive Simulation: Connect Azure VMware Solution to an Azure VNet
Conclusion


Somaiya Vidyavihar
VMware Discovery by Hands-on
Lab Console - Lab Completed
VMware - Activate your account
useruilearningplatform.vmware.com/HOL/console/NEE-08074_328732_397/completed
Incognito
Pargat Singh
Congratulations!
Thank you for taking Azure VMware Solution Planning and Deployment (HOL-2494-04-ISM)
TAKE OUR SURVEY
We hope you enjoyed your experience! Ready to take it to the next level? Test your skills with VMware Odyssey, our newest Hands-on Labs gamification program. Check out the full Odyssey catalog here.
VMWARE ODYSSEY™
by HANDS-ON LABS
This lab was powered by VMware Lab Platform (VLP).
Search

SERVICE 2: (Mention details of service and add screenshots here)







Conclusion: **Successfully completed the give lab activity.**