Lab 00 - Course Content & Lab access Information

This document provides the information you need to understand and access the lab environment. Your instructor(s) will update this document with the lab Environment, Console access information, and Credentials before publishing it to the class. The instructor(s) also have real-time edit access to the document. If the document is edited once published, you will need to refresh your browser to see the changes made

Course Content and Resources

Lab Input workbook.xlsx

M00 - Workshop Overview - Introductions.pdf

M01 - Introduction to VMC on AWS.pdf

M02 - SDDC Features and Operations.pdf

M03 - VMC on AWS Networking Architecture.pdf

M04 - Interconnectivity with On-Premises.pdf

M05 - SDDC Advanced Security.pdf

📄 M06 - SDDC Advanced Networking.pdf

📄 M07 - VMC on AWS Hybrid Cloud Operations.pdf

📄 M08 - DR into VMC on AWS - Part 1.pdf

📄 M08 - DR into VMC on AWS - Part 2.pdf

📄 M09 - Cloud Management.pdf

📄 M10 - Containers and Kubernetes.pdf

📄 M11 - VMC on AWS Tanzu Services.pdf

📄 M12 - VMware Cloud on AWS - Connectitivy & Sec.pdf

Lab Environment Information

Your Lab Environment for the week is?	Your AWS Resources are in (AWS Region)?
VMCEXPERT1	US-WEST-2 (OREGON)

Lab Consoles & Passwords

VMC on AWS Console	AWS Console	On-Premises Con... (VDI)
https://vmc.vmware.com/console/sddcs	https://vmcexpert1.signin.aws.amazon.com/console	https://vdi.27virtu...

VMC on AWS Console Password	AWS Console Password	On-Premises Console (VDI) Password
VMware1!	VMCoct2023!	VMwareNinja1!

A

NAME	VMC Org	VMC SDDC	VMC on AWS Username	AWS Console Username
Adams, Jason	VMCEXPERT1-01	VMCEXPERT1-01	VMCEXPERT1-01@vmware-hol.com	VMCEXPERT1-01
Aiyaz, Abdul	VMCEXPERT1-01	VMCEXPERT1-02	VMCEXPERT1-02@vmware-hol.com	VMCEXPERT1-02
	VMCEXPERT1-02	VMCEXPERT1-03	VMCEXPERT1-03@vmware-hol.com	VMCEXPERT1-03
Bader, Jared	VMCEXPERT1-02	VMCEXPERT1-04	VMCEXPERT1-04@vmware-hol.com	VMCEXPERT1-04
Barsotti, Nick	VMCEXPERT1-03	VMCEXPERT1-05	VMCEXPERT1-05@vmware-hol.com	VMCEXPERT1-05
	VMCEXPERT1-03	VMCEXPERT1-06	VMCEXPERT1-06@vmware-hol.com	VMCEXPERT1-06
Carr, Jason	VMCEXPERT1-04	VMCEXPERT1-07	VMCEXPERT1-07@vmware-hol.com	VMCEXPERT1-07
Coppage, Dornell	VMCEXPERT1-04	VMCEXPERT1-08	VMCEXPERT1-08@vmware-hol.com	VMCEXPERT1-08
Coulter, Chad	VMCEXPERT1-05	VMCEXPERT1-09	VMCEXPERT1-09@vmware-hol.com	VMCEXPERT1-09

NAME	VMC Org	VMC SDDC	VMC on AWS Username	AWS Console Username
Cruz, Jose	VMCEXPERT1-05	VMCEXPERT1-10	VMCEXPERT1-10@vmware-hol.com	VMCEXPERT1-10
Forbes, Dan	VMCEXPERT1-06	VMCEXPERT1-11	VMCEXPERT1-11@vmware-hol.com	VMCEXPERT1-11
Hendrix, Wes	VMCEXPERT1-06	VMCEXPERT1-12	VMCEXPERT1-12@vmware-hol.com	VMCEXPERT1-12
Henning, Chris	VMCEXPERT1-07	VMCEXPERT1-13	VMCEXPERT1-13@vmware-hol.com	VMCEXPERT1-13
Homayounfar, Behzad	VMCEXPERT1-07	VMCEXPERT1-14	VMCEXPERT1-14@vmware-hol.com	VMCEXPERT1-14
Hood, Bobby	VMCEXPERT1-08	VMCEXPERT1-15	VMCEXPERT1-15@vmware-hol.com	VMCEXPERT1-15
House, Matthew	VMCEXPERT1-08	VMCEXPERT1-16	VMCEXPERT1-16@vmware-hol.com	VMCEXPERT1-16
Javaid, Waleed	VMCEXPERT1-09	VMCEXPERT1-17	VMCEXPERT1-17@vmware-hol.com	VMCEXPERT1-17
Jerez, Mark	VMCEXPERT1-09	VMCEXPERT1-18	VMCEXPERT1-18@vmware-hol.com	VMCEXPERT1-18
Khandelwal, Abhinav	VMCEXPERT1-10	VMCEXPERT1-19	VMCEXPERT1-19@vmware-hol.com	VMCEXPERT1-19
Kumar, Mark	VMCEXPERT1-10	VMCEXPERT1-20	VMCEXPERT1-20@vmware-hol.com	VMCEXPERT1-20
Lane, Joe	VMCEXPERT1-11	VMCEXPERT1-21	VMCEXPERT1-21@vmware-hol.com	VMCEXPERT1-21
Mohammed, Uman	VMCEXPERT1-11	VMCEXPERT1-22	VMCEXPERT1-22@vmware-hol.com	VMCEXPERT1-22

| NAME	VMC Org	VMC SDDC	VMC on AWS Username	AWS Console Username
Nguyen, Viet	VMCEXPERT1-12	VMCEXPERT1-23	VMCEXPERT1-23@vmware-hol.com	VMCEXPERT1-23
Angell, Don	VMCEXPERT1-12	VMCEXPERT1-24	VMCEXPERT1-24@vmware-hol.com	VMCEXPERT1-24
Singh, Harsimran	VMCEXPERT1-13	VMCEXPERT1-25	VMCEXPERT1-25@vmware-hol.com	VMCEXPERT1-25
Smart, Mike	VMCEXPERT1-13	VMCEXPERT1-26	VMCEXPERT1-26@vmware-hol.com	VMCEXPERT1-26
Weise, Aaron	VMCEXPERT1-14	VMCEXPERT1-27	VMCEXPERT1-27@vmware-hol.com	VMCEXPERT1-27
Williams, Jess	VMCEXPERT1-14	VMCEXPERT1-28	VMCEXPERT1-28@vmware-hol.com	VMCEXPERT1-28
Wilson, Preston	VMCEXPERT1-15	VMCEXPERT1-29	VMCEXPERT1-29@vmware-hol.com	VMCEXPERT1-29
Briggs, Deanna	VMCEXPERT1-15	VMCEXPERT1-30	VMCEXPERT1-30@vmware-hol.com	VMCEXPERT1-30
	VMCEXPERT1-Inst	VMCEXPERT1-31	VMCEXPERT1-31@vmware-hol.com	VMCEXPERT1-31

Accessing the lab

Your VMC on AWS Organization and corresponding AWS resources have been pre-deployed. These resources include but are not limited to

- A dedicated VMC on AWS SDDC for each attendee
- A Shared VMC on AWS SDDC that will be used for VCDR and Tanzu labs only
- An AWS RDS Database
- An AWS EFS
- An AWS ELB
- An additional dedicated AWS VPC
- An AWS FSx Share
- etc...

Each VMC on AWS Organization will contain two VMC on AWS SDDC. Your instructor will inform you as to which of these two SDDCs is dedicated and reserved for your exclusive use to carry out lab tasks.

> ⚠️ Note: Two users will be assigned to each VMC org and while each user will be assigned a dedicated SDDC in the given Org, both users have access to all SDDCs in the Org. This is because VMC permissions are assigned to the Org, not the SDDC. This said, please be careful and **only perform lab tasks in your assigned SDDC.**
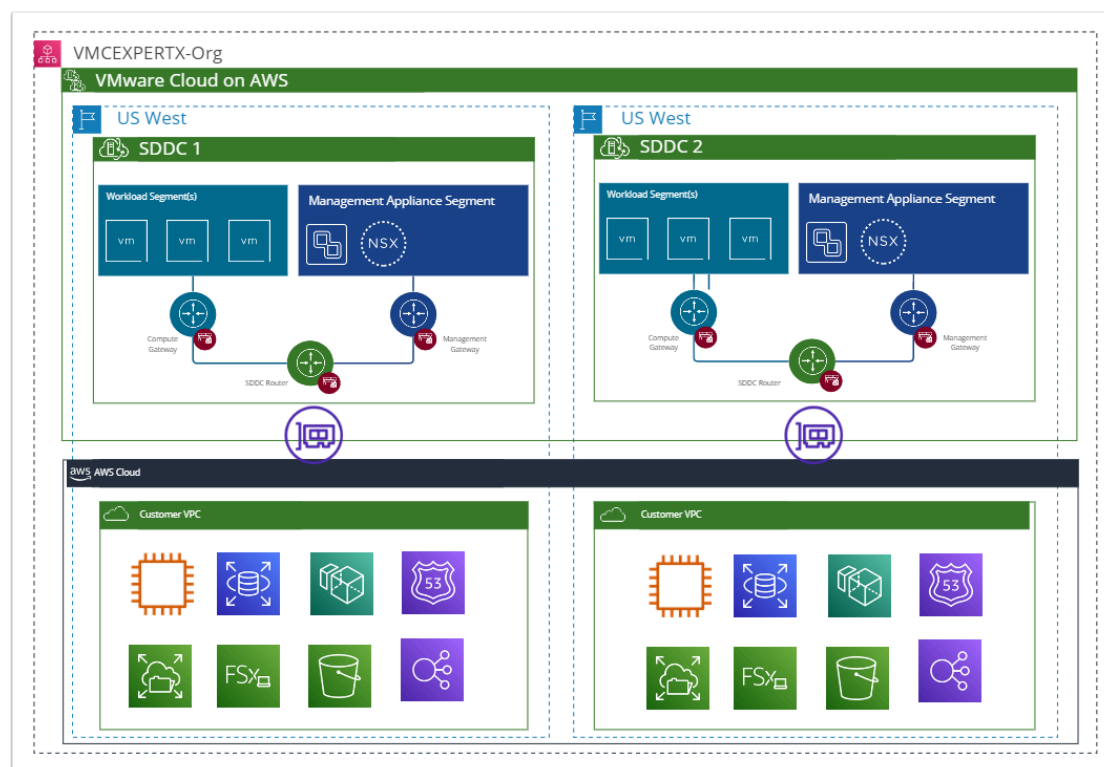
Labs 1 through 3

In the first three labs, you'll access the cloud resources directly from your Desktop/Laptop. The only requirement for these labs is a device with a modern HTML-5 compatible browser, Internet access with less than 150ms latency, and minimum throughput of 50mbps.

NOTE: Corporate VPNs are known to sometimes impede the connection, please ensure yours does not, or disconnect from your Corporate VPN when performing lab tasks.
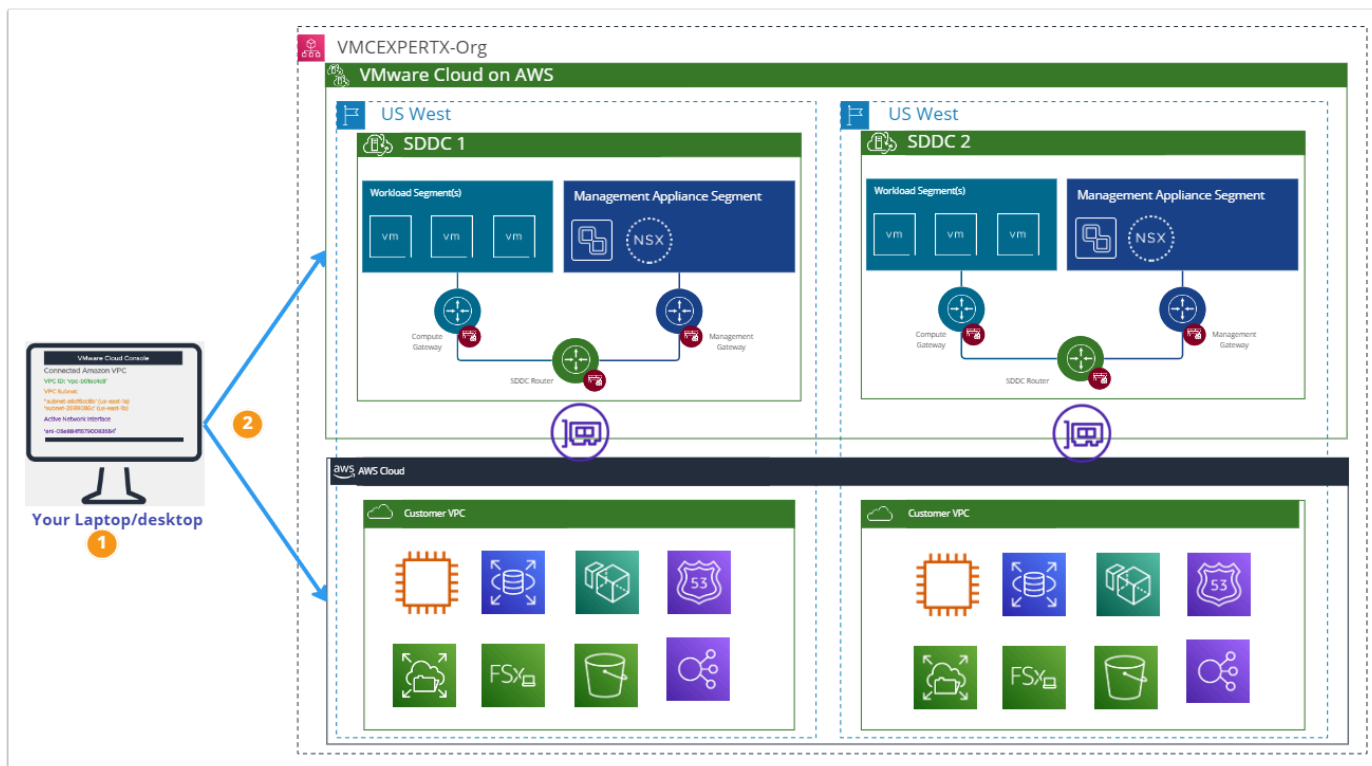
Labs 4 through 12

From Lab 4 onward, you'll no longer access the cloud resources directly from your Desktop/ Laptop but rather from a dedicated On-Prem environment via VMware Horizon. In lab 4, one of the tasks performed restricts access of the Cloud (SDDC) vCenter to your On-Prem environment only, meaning you will no longer have access to it outside of the On-Prem environment.

The lab instructs you to use the Horizon HTML client but if you have the full client installed you can use that also. The only requirement for these labs is a device with a modern HTML-5 compatible browser, Internet access with less than 150ms latency, and minimum throughput of 50mbps.

NOTE: Corporate VPNs are known to sometimes impede the connection, please ensure yours does not, or disconnect from your Corporate VPN when performing lab tasks.