

## Support Partner Training and Certification Requirements & Learning Paths

Learning Paths included in this document are as follows:

1. [Data Center Virtualization](#)
2. [VMware Tanzu](#)
3. [Storage and Disaster Recovery](#)
4. [Network Virtualization](#)
5. [HCX](#)
6. [VMware Telco Cloud Automation](#)
7. [VMware vRealize Suite](#)
8. [VMware Cloud Foundation](#)
9. [Desktop Application Virtualization & Management](#)
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### Data Center Virtualization

#### vSphere Learning Path – L100

If you are new to vSphere, then please ensure you complete the below training and certification path before exploring the [vSphere L100 Learning Path](#) in the vTSU Partner University Page.

vSphere 8.0 Delta Training is now live, [vSphere 8.0 Delta Partner Training Plan](#)

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the vSphere L100 Training Plan).

- [VMware vSphere: Install, Configure, Manage \[V7\]](#)

Or

- [VMware vSphere: Install, Configure, Manage \[V7\] - On Demand](#)

And

- [Complete the VCP DCV Certification.](#)

vSphere 7, vSphere 7 Update 1 and vSphere 7 Update 2 courses are all available via the vTSU portal.

## vSphere Learning Path – L200 Prerequisites

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, the following troubleshooting training should be completed.

- [VMware vSphere: Troubleshooting \[V7\]](#)

To attain the VCAP Deploy Certification, you could also consider completing the below training.

- [VMware vSphere: Advanced Administration Workshop \[V7\]](#)

The support readiness vSphere L200 trainings are available through the [vSphere L200 Training Plan](#) in the vTSU portal.

## vSphere with Tanzu Learning Path – L100

If you are new to vSphere with Tanzu, then please ensure you complete the below training and certification path before exploring the [vSphere L100 Learning Path](#) in the vTSU Partner University Page.

If you haven't completed a vSphere ICM, then please ensure you complete the below training in any one format/modality)

- [VMware vSphere: Install, Configure, Manage \[V7\]](#)

Or

- [VMware vSphere: Install, Configure, Manage \[V7\] - On Demand](#)

And

- [Complete the VCP DCV Certification.](#)

If you have already completed an older version of the vSphere ICM, then you can follow the below path to gain knowledge of vSphere with Tanzu:

Complete the below trainings:

- [vSphere 7 Delta training for Partners](#)

And

- [VMware vSphere with Tanzu: Deploy and Manage \[V7\]](#)

Or

- [VMware vSphere with Tanzu: Deploy and Manage \[V7\] – On Demand](#)

Or

- [vSphere with Tanzu \(Kubernetes\): Deploy and Manage \[v7\] \(self-paced, content only\) from vTSU](#)

Note: You will need to build your own labs in the above instance. This is the older version of the course and does not cover Update 1 features. Hence you would also need to consume the Update 1 Delta course.



And

- [vSphere 7 Update 1- Delta Training Plan](#)
- [vSphere 7 Update 2 – Delta Training Plan](#)

You would also need NSX-T knowledge to support vSphere with Tanzu. Please complete the NSX-T ICM in any one of the below format/modality.

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\]](#)

Or

- [VMware NSX-T DataCenter:Install, Configure,Manage \[V3.2\]– OnDemand](#)

## VMware Tanzu

### VMware Tanzu Kubernetes Grid Integrated Edition/ PKS

#### Tanzu Kubernetes Grid Integrated Edition/PKS Learning Path – L100

If you are new to supporting TKGI, before you start consuming the TKGI L100 training Plan from the vTSU Partner University portal, please ensure you have completed the below outlined prerequisites.

- If you are new to vSphere, then follow the vSphere L100 Learning Path.
- If you are new to NSX-T Datacenter, then follow the [NSX-T Datacenter L100 Learning Path](#).

You would also need knowledge of troubleshooting NSX-T Data Center.

Complete one of the below courses:

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\]](#)

Or

- [VMware NSX-T DataCenter:Install, Configure,Manage \[V3.2\]– On Demand](#)

You would then need to complete the TKGI ICM, this is only available as an ILT.

Complete the below courses:

- [VMware Tanzu Kubernetes Grid Integrated Edition: Fundamentals](#)

And

- [VMware Tanzu Kubernetes Grid Integrated Edition: Install, Configure, Manage \[V1.10\]](#)

Once you have completed the above; please proceed to the vTSU Partner University to complete the [PKS L100 Training Plan](#) and [TKGI L100 Training Plan](#). You can access all Delta trainings as well as internal Knowledge Sharing sessions (TOIs) via this L100 plan from the vTSU page.

## Tanzu Kubernetes Grid Learning Path – L100

If you are new to Tanzu Kubernetes Grid (TKG), then please ensure you complete the below training and certification path before exploring the [Tanzu L100 training plan](#) in the vTSU Partner University Page.

Complete the below courses:

- [VMware vSphere with Tanzu: Deploy and Manage \[V7\]](#)

Or

- [VMware vSphere with Tanzu: Deploy and Manage \[V7\] – On Demand](#)

Or

- [vSphere with Tanzu \(Kubernetes\): Deploy and Manage \[v7\] \(self-paced, content only\) from vTSU](#)

Note: You will need to build your own labs in this instance. This is the older version of the course and does not cover Update 1 features. Hence you would also need to consume the Update 1 Delta course.

And

- [vSphere 7 Update 1 - Delta Training Plan](#)
- [vSphere 7 Update 2 – Delta Training Plan](#)

And

- [VMware Tanzu Kubernetes Grid: Install, Configure, Manage \[V1.0\]](#)

Or

- [VMware Tanzu Kubernetes Grid: Install, Configure, Manage \[V1.3\]](#)

Recommended additional training as NSX-T knowledge is also needed to support TKG.

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\]](#)

Or

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\] – On Demand](#)

Additional Recommended Learning:

- Kubernetes Foundations courses from Kube Academy:  
<https://kube.academy/courses/kubernetes-101>

And

- Kubernetes Fundamentals (LFS258):  
<https://training.linuxfoundation.org/training/kubernetes-fundamentals/>



## Tanzu Mission Control Learning Path – L100

If you are new to Tanzu Mission Control (TMC), then please ensure you complete the below training and certification path before exploring the [Tanzu Mission Control L100](#) training plan in the vTSU Partner University Page.

Complete the below courses:

- Kubernetes Foundations courses from Kube Academy:  
<https://kube.academy/courses/kubernetes-101>

And

- [VMware Tanzu Mission Control: Management and Operations 2020](#)

Additional Recommended Learning:

- [Kubernetes Fundamentals \(LFS258\):](#)  
<https://training.linuxfoundation.org/training/kubernetes-fundamentals/>

You can then consume the [Tanzu Mission Control L200](#) training plan from vTSU portal.

## VMware Tanzu Learning Paths – L100

If you are new to VMware Tanzu RabbitMQ; complete the below course.

- [VMware Tanzu RabbitMQ: Install, Configure, Manage](#)

If you are new to VMware Tanzu GemFire; complete the below course.

- [VMware Tanzu GemFire: Administrator](#)

**If you are new to VMware Tanzu Greenplum, complete the below course.**

- [VMware Tanzu Greenplum: Administrator](#)

## Storage and Disaster Recovery

### vSAN Learning Path – L100

If you are new to vSAN, then please ensure you complete the below training and certification before exploring the [vSAN L100 Learning Path](#) in the vTSU Partner University Page.

vSAN 8.0 Delta Training is now live, [vSan 8.0 - Delta Partner Training Plan](#)

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vSAN: Plan and Deploy \[V7\]](#)



And

- [VMware vSAN: Management and Operations \[V7\]](#)

Or

- [VMwarevSAN:ManagementandOperations\[V7\]-OnDemand](#)

And

- [Complete the VMware Specialist – vSAN Badge](#)

And complete the [vSAN 7 Delta](#) and [vSAN 7 Update 2 Delta](#) courses from partner university.

### vSAN Learning Path – L200

To gain troubleshooting knowledge on vSAN, you can directly consume the [vSAN L200 Training Plan](#) from the vTSU Partner Training Portal.

Optional training:

- [VMware vSAN: Troubleshooting \[V7\]](#)

### Site Recovery Manager (SRM) Learning Path – L100

If you are new to Site Recovery Manager, then please ensure you complete the below training before exploring the [Site Recovery Manager L100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware Site Recovery Manager: Install, Configure, Manage \[V8.2\]](#)

Or

- [VMware Site Recovery Manager: Install, Configure, Manage \[V8.2\] - OnDemand](#)

### Site Recovery Manager (SRM) Learning Path - L200

The [SRM 8.x Troubleshooting Course](#) is available via the vTSU Partner University Portal.

## vCloud Director

### vCloud Director Learning Path - L100 Prerequisites

If you are new to vCloud Director, then please ensure you complete the below training before exploring the [vCloud Director L200 Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vCloud Director: Install, Configure, Manage \[V10.1\]](#)

Or

- [VMware vCloud Director: Install, Configure, Manage \[V9.7\] - On Demand](#)

Other courses available:

- [VMware vCloud Director: Tenant Operations \[V10.x\]](#)
- [VMware vCloud Director: Tenant Operations \[V10.x\] – On Demand](#)

#### vCloud Director Learning Path - L200

You can access the [vCloud Director L200 Training Plan](#) from the vTSU page. The support readiness troubleshooting training is included in this plan.

## Network Virtualization

#### NSX for vSphere Learning Path - L100

If you are new to NSX for vSphere, then please ensure you complete the below training and certification before exploring [the NSX for vSphere L100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware NSX: Install, Configure, Manage \[V6.4\]](#)

Or

- [VMware NSX: Install, Configure, Manage \[V6.4\] - On Demand](#)

And

- [Complete the VCP NV Certification.](#)

#### NSX for vSphere -L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, the following troubleshooting training should be completed.

Complete one of the below courses:

- [VMware NSX: Troubleshooting and Operations \[V6.4\]](#)

Or

- [VMware NSX: Troubleshooting and Operations \[V6.4\] - OnDemand](#)

And



- [Complete the VCAP-NV Deploy certification.](#)

To consume the Support readiness troubleshooting training content, please leverage the [NSXforvSphereL200TrainingPlan](#) and the [NSXforvSphereL300TrainingPlan](#).

### NSX-T Data Center Learning Path – L100

If you are new to NSX-T Data Center, then please ensure you complete the below training and certification before exploring the [NSX-T Data Center L100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\]](#)

Or

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\] – On Demand](#)

And

- [VMware vSphere: Install, Configure, Manage \[V7\] - On Demand](#)

And

- [Complete the VCP NV Certification](#)

[Click here](#) to access the NSX-T Data Center 3.0 Delta Training Plan. You can consume this if you have already completed the previous version of the NSX-T Data Center ICM.

### NSX-T Data Center Learning Path – L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, the following troubleshooting training should be completed.

Complete one of the below courses:

- [VMware NSX-T Data Center: Troubleshooting and Operations \[V3.2\]](#)

Or

- [VMware NSX-T Data Center: Troubleshooting and Operations \[V3.0\]](#)

You can then proceed to consuming the [NSX-T Data Center L200 Training Plan](#) from the vTSU Partner University portal.





## HCX

### HCX Learning Path – L100

If you are new to HCX, then please ensure you complete the below training before exploring the [HCXL100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses:

- [VMware HCX: Management and Operations](#)

## VMware Telco Cloud Automation

### VMware Telco Cloud Automation Learning Path – L100

If you are new to VMware Telco Cloud Automation, then please ensure you complete the below trainings.

Complete the below courses:

- [VMware vCloud NFV with vCloud Director \[V9.7\]](#)

Or

- [VMware vCloud NFV with vCloud Director \[V9.7\] - On Demand](#)

And

- [VMware Telco Cloud Automation Fundamentals](#)

And

- [VMware Telco Cloud Automation: Install, Configure, Manage \[V1.8\]](#)

## vRealize Suite

### vRealize Automation Learning Path – L100

If you are new to vRealize Automation, then please ensure you complete the below training and certification before exploring the [vRealize Automation L100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vRealize Automation: Install, Configure, Manage \[V8.3\]](#)



Or

- [VMware vRealize Automation: Install, Configure, Manage \[V8\] – On Demand](#)

And

- [Complete the VCP CMA Certification](#)

### vRealize Automation Learning Path – L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, the following troubleshooting training should be completed.

Complete one of the below courses:

- [VMware vRealize Automation: Troubleshooting \[V8.6\]](#)

Or

- [VMware vRealize Automation: Advanced Features and Troubleshooting \[V8.x\]](#)

And

- [Complete the VCAP CMA Certification](#)

The Support readiness vRealize Automation Troubleshooting courses are available at [vRealize Automation L200 Training Plan](#) via the vTSU Partner University portal. This is based on the 7.x version of the product. From 8.x, the support readiness teams within VMware will also consume the EDU course as listed above. Due to the complexity of the Labs, the 8.x version of the troubleshooting course will only be available as an ILT.

### vRealize Operations Learning Path – L100

If you are new to vRealize Operations, then please ensure you complete the below training before exploring the [vRealize Operations L100 Learning Path](#) in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vRealize Operations: Install, Configure, Manage \[V8.6\]](#)

Or

- [VMware vRealize Operations: Install, Configure, Manage \[V8.2\]-On Demand](#)

### vRealize Operations Learning Path – L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from



the vTSU Partner University, you can proceed to complete the below L200 training plan from vTSU portal.

- [Troubleshooting VMware vRealize Operations \[V8.x\]](#)

Or

- [VMware vRealize Operations: Advanced Use Cases \[v8.x\]](#)

And

- [vRealize Operations L200 Training Plan.](#)

We do not have internal only troubleshooting content at 8.x version. Please consume one of the first two courses listed above.

### vRealize Network Insight Learning Path – L100

If you are new to vRealize Network Insight, then please ensure you complete the below training before exploring the [vRealize Network Insight L100](#) training plan in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vRealize Network Insight: Install, Configure, Manage \[V6.1\]](#)

Or

- [VMware vRealize Network Insight: Install, Configure, Manage \[V6.1\] – OnDemand](#)

### vRealize Log Insight Learning Path – L100

If you are new to vRealize Log Insight, then please ensure you complete the below training before exploring the [vRealize Log Insight L100](#) training plan in the vTSU Partner University Page.

Complete one of the below courses: (If you have already completed a prior version of the ICM, you can directly go to the vTSU page and start with the L100 Training Plan).

- [VMware vRealize Log Insight: Deploy and Manage \[V8.4\]](#)

Or

- [VMware vRealize Log Insight: Deploy and Manage \[V8.4\]- On Demand](#)



### vRealize Log Insight Learning Path – L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, you can proceed to complete the below [VMware Log Insight L200](#) training plan from vTSU portal.

### vRealize Suite Lifecycle Manager Learning Path – L100

If you are new to vRealize Suite Lifecycle Manager, then please ensure you complete the below training before exploring the [vRealize Suite Lifecycle ManagerL200](#) training plan in the vTSU Partner University Page.

Complete the below courses:

- [VMware vRealize Suite Lifecycle Manager: Install, Configure, Manage \[V8.0\]](#)

Or

- [VMware vRealize Suite Lifecycle Manager: Install, Configure, Manage \[V8.0\]- On Demand](#)

## VMware Cloud Foundation

### VMware Cloud Foundation Learning Path – L100

VMware Cloud Foundation is a unified SDDC platform that brings together VMware ESXi, VMware vSAN, VMware NSX-T, and vRealize Suite Lifecycle Manager, into a natively integrated stack to deliver enterprise-ready cloud infrastructure for the private and public cloud.

- If you are new to vSphere, then complete the vSphere Install, Configure, Manage course.
- If you are new to NSX-T Datacenter, then complete the NSX-T Data Center: Install, Configure, Manage [V3.0] course.
- If you are new to vSAN, then complete the vSAN: Deploy and Manage course.
- If you are new to vRealize Suite Lifecycle Manager, then complete the vRealize Suite Lifecycle Manager: Install, Configure, Manage [V8.0].
- If you are new to vRealize Automation, then complete the vRealize Automation: Install, Configure, Manage [V8] course.
- If you are new to vRealize Operations Manager, then complete the vRealize Operations: Install, Configure, Manage [V8] course.

You would also need to complete the latest VMware Cloud Foundation courses.

- [VMware Cloud Foundation Fundamentals](#)

And

- [VMware Cloud Foundation: Planning, Management, Operations \[V4.3\]](#)



- [VMware Cloud Foundation: Planning, Management, Operations \[V4.3\] – On Demand](#)

You can then proceed to consume the [Partner Training Plan: VCFL100 Training Plan](#) in vTSU Partner University.

And the [VMware Cloud Foundation L200 Training Plan](#).

## Desktop Application Virtualization & Management

### Horizon Learning Path – L100

If you are new to supporting Horizon, before you start consuming the [Horizon L100](#) training Plan from the vTSU Partner University portal, please ensure you have completed the below outlined prerequisites.

Complete one of the below Horizon courses:

- *VMware Horizon 8: Virtual Desktop Bootcamp.*
  - Above course is a combination of the below courses;
    - [Horizon 8: Skills for Virtual Desktop Management](#)
    - [Horizon 8: Virtual Desktop Troubleshooting](#)

And

Optional; if you need additional back-end skills;

- [VMware Horizon 8: Infrastructure Administration](#)

**Note:** This two-day, hands-on course gives you the skills to install and configure a virtual desktop infrastructure platform. This course builds your skills in installing and configuring VMware Horizon® through a combination of lecture and hands-on labs. You learn how to install and configure VMware Horizon® Connection Server™, VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

*If you are pursuing the VCP certification, then completing this optional course is recommended.*

And

[Complete the VCP-Desktop and Mobility Certification.](#)

### Horizon Learning Path – L200

After completing the L100 Prerequisites path and consuming the L100 Learning Path from the vTSU Partner University, you would need to complete the below course and certification.



- [VMware Horizon 8: Virtual Desktop Troubleshooting](#)
- And
- [Complete the VCAP Desktop and Mobility Deployment certification.](#)

You can then consume the [Horizon L200](#) training plan from the vTSU page.

### App Volumes Learning Path – L100

If you are new to supporting App Volumes, before you start consuming the [App Volumes L100](#) training Plan from the vTSU Partner University portal, please ensure you have completed the below outlined prerequisites.

Complete one of the below course:

- [VMware App Volumes and Dynamic Environment Manager](#)
- Or
- [VMware Horizon 8: Deploy and Manage plus App Volumes Fast Track](#)

You can access the support readiness content [here](#).

### Workspace ONE

#### Workspace ONE Learning Path – L100

If you are new to Workspace ONE, then please ensure you complete the below training before exploring the L200 content:

- [Workspace ONE: Deploy and Manage](#)
- And
- [Workspace ONE: UEM Troubleshooting](#)
    - [Workspace ONE: UEM Specialist Exam](#)
- And
- [VCP-DW \(Digital Workspace\) Exam](#)

#### Workspace ONE Learning Path – L200

After completing the L100/Prerequisites, the following L200 courses should be completed.

- [VMware Workspace ONE: Modern Management for Windows 10 \[V21.x\]](#)
- And
- [Workspace ONE: Advanced Integration](#)
    - [Workspace ONE: Advanced Integration and Design Specialist Exam](#)

You can also consume the [Workspace ONE L200](#) Training Plan from vTSU.



## VMware Cloud onAWS

### VMware Cloud on AWS Learning Path – L100

If you are new to VMC on AWS, then please ensure you complete the below training before exploring the VMC on AWS L200 content:

- [VMware vSphere: Install, Configure, Manage](#)
- [VMware vSAN™: Plan and Deploy](#)
- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\]](#)

Or

- [VMware NSX-T Data Center: Install, Configure, Manage \[V3.2\] – On Demand](#)

AND

- [VCP-DCV Exam](#)

OR

[VCP-NV Exam](#)

### VMware Cloud on AWS Learning Path – L200

After completing the L100/Prerequisites, the following L200 course and accreditation should be completed:

- [VMware Cloud on AWS: Deploy, Configure, Manage](#)

AND

- [Master Specialist – VMware Cloud on AWS Exam](#)