



# Course Catalog

October–December 2020

vmware® LEARNING

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## App Modernization

Modernize application development to accelerate digital innovation.

You have hundreds or even thousands of applications—both existing monoliths and new cloud native microservices. They're all different and all critical to your business. Leverage VMware technologies that enable you to build, run and manage all your applications across any cloud.

### VMware Enterprise PKS: Install, Configure, Manage [V1.5]

This five-day course features intensive hands-on training that focuses on installing, configuring and managing VMware® Enterprise PKS 1.5 (a purpose-built container solution to operationalize Kubernetes for multi-cloud enterprises and service providers). VMware Enterprise PKS significantly simplifies the deployment and management of Kubernetes clusters with Day 1 and Day 2 operations support. This course prepares you to install and administer a VMware Enterprise PKS environment for an organization of any size.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days

[Register now.](#)

### NEW Spring: Core Training

This four-day course offers hands-on experience with the major features of Spring and Spring Boot, which includes configuration, data access, REST, AOP, auto-configuration, Actuator, security and the Spring testing framework to build enterprise and microservices applications. On completion, you will have a foundation for creating enterprise and cloud-ready applications. This course prepares you for the Spring Professional certification exam.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Application Developer
Level	Professional
Length	4 Days

[Register now.](#)

### NEW Spring Cloud: Developer

This three-day course provides you with an in-depth coverage of cloud native and microservices patterns using Spring Cloud and Netflix components to help solve challenges associated with running distributed, cloud native applications over a microservices architecture.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Developer
Level	Professional
Length	3 Days

[Register now.](#)

#### CUSTOMER RECOMMENDED

94% of customers surveyed would recommend VMware training and certification to a friend or colleague.

VMWORLD 2019 SURVEY

**NEW** Spring Boot: Developer

This two-day course offers experience with Spring Boot and its major features, including auto-configuration, Actuator, the Spring Boot testing framework and more. On completion, you will have a foundation for creating enterprise and cloud-ready applications. Please note that this course is a subset of the material in the four-day Spring: Core Training course; there is no need to take both courses. This course is recommended if you have a good working knowledge of Spring basics but are new to Spring Boot.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Application Developer
Level	Professional
Length	2 Days

[Register](#) now.

**NEW** Spring Cloud Data Flow: Developer

This two-day course provides you with the skills needed to leverage Spring Cloud Data Flow for real-time and batch data extraction, processing and ingestion. You will get hands-on experience with installation and administration of Spring Cloud Data Flow; usage of the Spring Cloud Data Flow shell; creating, configuring, and deploying streams and tasks; as well as the development of custom modules, including sink, processor and source stream applications by using Spring Boot and Spring Cloud Stream.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Developer, Architect
Level	Professional
Length	2 Days

[Register](#) now.

VMware Tanzu Kubernetes Grid: Install, Configure, Manage [V1.0]

During this two-day course, you will focus on installing VMware Tanzu™ Kubernetes Grid™ on a VMware vSphere® environment. Then, you will provision and manage Tanzu Kubernetes clusters.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	2 Days

[Register](#) now.

**NEW** VMware Tanzu RabbitMQ: Install, Configure, Manage

This intensive three-day, instructor-led course in RabbitMQ provides a deep dive into how to install, configure and develop applications that leverage RabbitMQ messaging. The course begins with RabbitMQ installation and general configuration. It continues with developing messaging applications using the Java APIs and delves into more advanced topics, including clustering, high availability, performance and security. Modules are accompanied by lab exercises that provide hands-on experience.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Developer, Architect, Administrator
Level	Professional
Length	3 Days

[Register](#) now.

**NEW VMware Tanzu Application Service: Install, Configure, Manage**

This four-day course provides administrators and operators with the theoretical understanding and hands-on experience needed to manually install and manage VMware Tanzu™ Application Service™. The course begins with an introduction to BOSH and how to use it. This builds the foundation for installing VMware Tanzu™ Operations Manager™ and Tanzu Application Service; configuring users, roles and quotas; and setting up the platform for logging and monitoring. Upon completion of this course, you will have the skills necessary to go from setup through maintenance of your organization's cloud platform.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	4 Days

[Register](#) now.

**NEW VMware Tanzu GemFire: Administrator**

This four-day course is designed to provide training in the installation, configuration and management of VMware Tanzu™ GemFire®. Students will learn how to define configurations based on desired topologies and region requirements, as well as how to manage a running Tanzu GemFire cluster. This course will provide hands-on experience with defining different cluster configurations, stopping and starting members, troubleshooting problems, and more. You will be provided the necessary combination of technical concepts and hands-on experience to enable administrators to effectively manage their deployments.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	4 Days

[Register](#) now.

**NEW VMware Tanzu GemFire: Developer**

This four-day course teaches students how to successfully develop applications using VMware Tanzu™ GemFire®. The course will focus on a number of key developer patterns and how to implement them using the Tanzu GemFire Java API, as well as using Spring Data for Tanzu GemFire.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Application Developer
Level	Professional
Length	4 Days

[Register](#) now.

**NEW VMware Tanzu Greenplum: Administrator**

This four-day course provides administrators with the necessary background to install and maintain the Greenplum database. You will learn the essential skills required to use the Greenplum database system. The course explores fundamental concepts using the psql CLI, DDL, DML and DQL; data loading; backup and restore; data modeling; as well as some performance tuning strategies.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	4 Days

[Register](#) now.



**NEW** Kubernetes Foundations

This two-day course is the first step in learning about containers and Kubernetes. Through a series of lectures and lab exercises, the fundamental concepts of Kubernetes will be presented and put to practice by containerizing and deploying a two-tier application into Kubernetes.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator
Level	Professional
Length	2 Days

[Register](#) now.

**NEW** Kubernetes Cluster Operations

This one-day course continues the journey of learning Kubernetes. Through a series of lecture and lab exercises, the operational and internal workings of Kubernetes are explored. System administrators and cluster operators will learn the skills of operating an existing built cluster.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator
Level	Professional
Length	1 Day

[Register](#) now.

## VMware Tanzu Mission Control: Management and Operations 2020

During this one-day course, you will focus on using VMware Tanzu™ Mission Control™ to provision and manage Kubernetes clusters. This course covers how to manage on-premises and cloud-based Kubernetes clusters, and how to apply access, image registry and network policies to clusters.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	VI Administrator, Application Owner
Level	Professional
Length	1 Day

[Register](#) now.

## VMware vSphere with VMware Tanzu: Deploy and Manage [V7]

During this three-day course, you will focus on deploying and managing VMware vSphere® with VMware Tanzu™. You will learn about how vSphere with VMware Tanzu can be used to orchestrate the delivery of Kubernetes clusters and containerized applications in a vSphere environment.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Integrator
Level	Professional
Length	3 Days

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**NEW** VMware Pivotal Labs: Master Class for Application Architects (Java)

This 12-day course teaches developers and architects how to build and architect software in a hands-on setting. The following topics will be covered: VMware Tanzu™ Application Service™, greenfield development, end-state reference architectures, replatforming, and modernization.

Delivery Types	Classroom, Live Online, Onsite
Role	Developer, Lead Developer, Architect
Level	Professional
Length	12 Days

[Register](#) now.

**NEW** VMware Pivotal Labs: Master Class for Developers (Java)

This four-day course teaches developers and architects how to build and architect software and covers the following topics: VMware Tanzu™ Application Service™, greenfield development, and end-state reference architectures.

Delivery Types	Classroom, Live Online, Onsite
Role	Developer, Lead Developer
Level	Professional
Length	4 Days

[Register](#) now.

**NEW** VMware Pivotal Labs: Master Class for Developers (.NET)

This four-day course teaches developers and architects how to build and architect software and covers the following topics: VMware Tanzu™, greenfield development, and end-state reference architectures.

Delivery Types	Classroom, Live Online, Onsite
Role	Developer, Lead Developer
Level	Professional
Length	4 Days

[Register](#) now.

**NEW** VMware Pivotal Labs: Master Class for Platform Engineers

This four-day course educates students on the skills, technologies and methods involved in successfully running VMware Tanzu™. The course covers the importance of platform automation, introduces platform as a product concept, and provides hands-on experience for what it takes to run and maintain VMware Tanzu at scale. Product management, XP and agile practices are explored in a fluent teaching style. The course exposes students to Concourse, BOSH and CredHub. In addition, the course covers logging and metrics as well as site reliability engineering. At the end of the course, you will be prepared for VMware Pivotal Labs® Modern Platform Governance™ or to join an existing platform team that has completed Modern Platform Governance.

Delivery Types	Classroom, Live Online, Onsite
Role	Platform Engineer
Level	Professional
Length	4 Days

[Register](#) now.



**NEW** VMware Pivotal Labs: Master Class for Product Managers

In this three-day course, you will experience principles, patterns and practices, such as agile, lean and balanced team. You will work with VMware Pivotal Labs® practitioners to learn and practice some of the more common aspects of product management in a hands-on setting. You will learn to shift your mindset on product development. You will become familiar with the background and tools used to support this new approach. After completing the workshop, you will be better able to reduce risk in product development by making sure your team is building the right thing.

Delivery Types	Classroom, Live Online, Onsite
Role	Product Manager
Level	Professional
Length	3 Days

[Register](#) now.

**NEW** VMware Pivotal Labs: Master Class for Developers (Kubernetes)

This four-day course teaches developers how to build greenfield Spring Boot applications and deploy those applications to Kubernetes. Both stateless and stateful applications are explored with a focus on using automation to build and deploy the applications.

Delivery Types	Classroom, Live Online, Onsite
Role	Developer, Lead Developer
Level	Professional
Length	4 Days

[Register](#) now.

Multi-Cloud

Use cloud-based solutions to manage work across different clouds and platforms.

Your IT estate is complicated, with workloads deployed natively in multiple clouds, multi-cloud Kubernetes, and VMware private and hybrid clouds. VMware delivers the multi-cloud operations capabilities you need to use any cloud with confidence, and make your digital business goals a reality.

Data Center Automation with vRealize Orchestrator and vSphere PowerCLI

This five-day course teaches experienced VMware vSphere® administrators how to use the powerful automation tools that all vSphere customers have access to. Using real-world use cases and examples, you will learn how to automate day-to-day administration tasks with VMware vSphere® PowerCLI™ and VMware vRealize® Orchestrator™. During class, you will use these tools to automate tasks in a realistic lab environment.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Advanced
Length	5 Days

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**VMware Cloud Automation: Design and Deploy [V7.1]**

This five-day course focuses on designing and deploying an enterprise cloud by using a distributed architecture deployment of VMware vRealize® Automation™. The lecture and labs concentrate on designing an enterprise cloud architecture and the effective implementation of a vRealize Automation distributed deployment according to VMware recommended best practices.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, Engineer
Level	Expert
Length	5 Days
Related Certification	VMware Certified Professional 7 – Cloud Management and Automation (VCP7-CMA)

[Register now.](#)

**VMware Cloud Foundation: Management and Operations [V4.0]**

This three-day course includes instruction on the capabilities of VMware Cloud Foundation™ to manage and operate hybrid and cloud infrastructures, which includes customization and management. This course explains the architecture of VMware Cloud Foundation and explains licensing, certificates, VMware vSAN™, maintenance and multi-instancing. This course also covers workload domains, workload migration, availability and troubleshooting. In general, you will learn how to use and configure VMware Cloud Foundation 4.0.

Delivery Types	Classroom, Live Online, Onsite
Role	System Administrator, System Integrator, Consultant
Level	Professional
Length	3 Days

[Register now.](#)

**VMware Cloud Foundation: Plan and Deploy [V4.0]**

This two-day course introduces the concepts and architecture of VMware Cloud Foundation™ to prepare you for a successful deployment. This course explains how to design and size your infrastructure for the management components and for workload domains in preparing for a VMware Cloud Foundation deployment. This course provides instruction on planning and designing the physical network, a key preparatory step for VMware Cloud Foundation. This course describes how to plan for, and execute, the VMware Cloud Foundation bring-up process. This course explains how to image VMware ESXi™ hosts for use in VMware Cloud Foundation using the VMware Imaging Appliance.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Solution Architect, System Integrator, Consultant
Level	Professional
Length	2 Days

[Register now.](#)

**VMware Cloud Foundation: Management and Operations [V3.9.1]**

This three-day course includes instruction on the capabilities of VMware Cloud Foundation™ to manage and operate hybrid cloud infrastructures, which includes customization and management. The course explains the architecture of VMware Cloud Foundation, and explains licensing, certificates, VMware vSAN™, maintenance and multi-instancing. The course also covers workload domains, workload migration, availability and troubleshooting.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Integrator, Consultant
Level	Professional
Length	3 Days

[Register now.](#)

### VMware Cloud on AWS: Deploy and Manage 2020

This three-day course teaches you skills for deploying and managing a VMware Cloud™ on AWS infrastructure. Through a mix of lecture and labs, you will deploy and manage the VMware Cloud on AWS and VMware vSphere® features that build a foundation for a hybrid infrastructure. You will also discuss when and where these features have the greatest effect.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Engineer, System Integrator
Level	Professional
Length	3 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

### NEW VMware Integrated OpenStack: Install, Configure, Manage [V7]

This five-day course provides you with the skills to build a private cloud using VMware® Integrated OpenStack on a proven VMware software-defined data center (SDDC). Through a combination of lecture and hands-on labs, this course builds your skills in installing, configuring and managing VMware Integrated OpenStack. You will learn how to offer infrastructure as a service (IaaS) and platform as a service (PaaS) with advanced networking and security features to end users using VMware Integrated OpenStack.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, System Engineer, Administrator
Level	Professional
Length	5 Days

[Register](#) now.

### VMware Integrated OpenStack: Install, Configure, Manage [V5]

This five-day, hands-on course gives you the skills to build a private cloud using VMware® Integrated OpenStack on the VMware-proven SDDC. This course builds your skills in installing, configuring, and managing VMware Integrated OpenStack through a combination of lecture and hands-on labs. You will learn how to offer IaaS and PaaS with advanced networking and security features to end users using VMware Integrated OpenStack.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

**Available Today**  
 Get started now by purchasing the VMware Integrated OpenStack: Install, Configure, Manage [V5] - On Demand course at the [VMware Store](#).

### VMware vSAN: Troubleshooting [V7]

In this two-day course, you will focus on learning the tools and skills necessary to troubleshoot VMware vSAN™ 7 implementations. You will gain practical experience with vSAN troubleshooting concepts through the completion of instructor-led activities and hands-on lab exercises.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Storage and Virtual Infrastructure Administrators
Level	Professional
Length	2 Days

[Register](#) now.

### VMware vSAN: Deploy and Manage [V6.7]

In this three-day course, you focus on deploying and managing a software-defined storage solution with VMware vSAN™ 6.7. You learn how vSAN functions as an important component in the VMware software-defined data center. You gain practical experience with vSAN concepts through the completion of hands-on lab exercises.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days
Related Digital Badge	VMware vSAN 2017 Specialist

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

Available Today  
 Get started now by purchasing the VMware vSAN: Deploy and Manage [V6.7] - On Demand course at the [VMware Store](#).

### VMware vSAN: Production Operations [V6.7]

In this two-day course, you focus on building skills in configuring and performing common administrator and end-user tasks with VMware vSAN™ 6.7. You gain practical experience with vSAN production operations through the completion of instructor-led activities and hands-on lab exercises.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

#### Available Today

Get started now by purchasing the VMware vSAN: Production Operations [V6.7] - On Demand course at the [VMware Store](#).

### VMware vSAN: Troubleshooting Workshop [V6.x]

In this two-day course, you will focus on learning the tools and skills necessary to troubleshoot VMware vSAN™ 6.6 implementations. You will gain practical experience with vSAN troubleshooting concepts through the completion of instructor-led activities and hands-on challenge lab exercises.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Engineer
Level	Professional
Length	2 Days

[Register](#) now.

### VMware PowerCLI for vSAN – On Demand

In this course, you learn to use VMware PowerCLI™ to automate major VMware vSAN™ tasks. You learn the basics of the VMware vSphere® Web Services API, which is the central interface through which all VMware automation tasks can be performed. You gain hands-on knowledge about installing and configuring PowerCLI, and learn the basic and advanced syntax. You also learn how to automate various tasks, such as reporting, health checks, configuration, maintenance and troubleshooting of a vSAN cluster by using PowerCLI cmdlets.

Delivery Types	Subscription
Role	Administrator
Level	Professional
Length	30 Days

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### VMware vSphere: What's New [V6.7 to V7]

In this three-day, hands-on training course, you will explore the new features and enhancements in VMware vCenter Server® 7 and VMware ESXi™ 7. Real-world use-case deployment scenarios, hands-on lab exercises and lectures will teach you the skills you need to effectively implement and configure VMware vSphere® 7.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Architect, System Administrator, IT Manager
Level	Professional
Length	3 Days

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### VMware vSphere: Install, Configure, Manage [V7]

This five-day course features intensive hands-on training that focuses on installing, configuring and managing VMware vSphere® 7, which includes VMware ESXi™ 7 and VMware vCenter Server® 7. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most of the other VMware technologies in the software-defined data center.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Engineer
Level	Professional
Length	5 Days

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### VMware vSphere: Optimize and Scale [V7]

This five-day course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you configure and optimize the VMware vSphere® 7 features that build a foundation for a truly scalable infrastructure, and you discuss when and where these features have the greatest effect.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Engineer, System Integrator
Level	Professional
Length	5 Days

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### VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [V7]

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere: Optimize and Scale and VMware vSphere: Troubleshooting courses. This Fast Track course includes topics from each of these advanced courses to equip experienced VMware administrators with the knowledge and skills to effectively optimize and troubleshoot VMware vSphere® at an expert level.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Engineer, System Integrator
Level	Professional
Length	5 Days

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### VMware vSphere: Troubleshooting [V7]

This five-day, hands-on training course provides you with the advanced knowledge, skills and abilities to achieve competence in troubleshooting the VMware vSphere® 7.x environment. This workshop increases your skill and competence in using the command-line interface, VMware vSphere Client™, log files and other tools to analyze and solve problems.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Integrator
Level	Professional
Length	5 Days

[Register](#) now.

### VMware vSphere: Fast Track [V7]

This five-day, intensive course takes you from introductory to advanced VMware vSphere® 7 management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 7. You will explore the features that build a foundation for a truly scalable infrastructure, and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 7, which includes VMware ESXi™ 7 and VMware vCenter Server® 7.

Delivery Types	Classroom, Live Online, Onsite
Role	System Administrator, System Engineer
Level	Professional
Length	5 Days

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### VMware vSphere: Design [V7]

This three-day training course equips you with the knowledge, skills and abilities to design a VMware vSphere® 7 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability and security, and that uses VMware best practices. This course discusses the benefits and risks of available design alternatives, and provides information to support making sound design decisions.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Integrator, Consultant
Level	Professional
Length	3 Days

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### NEW VMware vSphere: Advanced Administration Workshop [V7]

This five-day course provides hands-on training to equip students with a range of skills, from performing routine VMware vSphere® 7 administrative tasks to complex vSphere operations and configurations. Through lab-based activities, students are immersed in real-life situations faced by VMBeans, a fictitious company. These situations expose students to real-life scenarios faced by companies building and scaling their virtual infrastructure. Approximately 90 percent of the class is application-focused and taught through labs. The course aligns fully with the VMware Certified Advanced Professional – Data Center Virtualization Deploy exam objectives.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Engineer
Level	Advanced
Length	5 Days

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### VMware vSphere: What’s New [V5.5 to V6.7]

In this three-day, hands-on training course, you will explore the new features and enhancements in VMware vCenter Server® 6.7 and VMware ESXi™ 6.7. Real-world use-case deployment scenarios, hands-on lab exercises and lectures will teach you the skills that you need to effectively implement and configure VMware vSphere® 6.7. This course is recommended for customers who want to deploy vSphere 6.7 into their existing vSphere environment.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days

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Get started now by purchasing the VMware vSphere: What’s New [V5.5 to V6.7] - On Demand course at the [VMware Store](#).

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### VMware vSphere: Install, Configure, Manage [V6.7]

This five-day course features intensive hands-on training that focuses on installing, configuring and managing VMware vSphere® 6.7, which includes VMware ESXi™ 6.7 and VMware vCenter Server® 6.7. This course prepares you to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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Register for the hands-on course with [Lab Connect](#).

Available Today  
 Get started now by purchasing the VMware vSphere: Install, Configure, Manage [V6.7] - On Demand course at the [VMware Store](#).

### VMware vSphere: Optimize and Scale [V6.7]

This five-day course will teach you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will configure and optimize the VMware vSphere® 6.7 features that build a foundation for a truly scalable infrastructure, and you will discuss when and where these features have the greatest effect. This course will deepen your understanding of vSphere and how its advanced features and controls can benefit your organization.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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Available Today  
 Get started now by purchasing the VMware vSphere: Optimize and Scale [V6.7] - On Demand course at the [VMware Store](#).

### VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [V6.7]

This five-day accelerated, hands-on training course is a blend of the VMware vSphere: Optimize and Scale and VMware vSphere: Troubleshooting Workshop courses. This Fast Track course includes the best of each of these advanced courses to equip experienced VMware administrators with the knowledge to effectively optimize and troubleshoot VMware vSphere® at an expert level.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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### VMware vSphere: Troubleshooting Workshop [V6.7]

This five-day, hands-on training workshop provides you with the advanced knowledge, skills and abilities to achieve competence in troubleshooting the VMware vSphere® 6.x environment. This workshop increases your skill and competence in using the command-line interface, VMware vSphere Client™, VMware vRealize® Log Insight™ and other tools to analyze and solve problems.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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### VMware vSphere: Advanced Troubleshooting Workshop [V6.7]

This five-day, intensive hands-on training workshop provides you with advanced knowledge, skills and abilities to achieve competence in troubleshooting the VMware vSphere® 6.7 environment. This workshop is aimed at experienced system administrators, and introduces methods and skills that use management command-line interfaces (CLIs) and VMware vSphere Client™. This workshop focuses on investigating and resolving problems, analyzing log files to help you recognize log file entries that identify root causes and configuring specific key vSphere features.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer, Integrator
Level	Advanced
Length	5 Days

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### VMware vSphere: Skills for Public Sector Administrators [V6.7]

This five-day, intensive course takes you from introductory to advanced VMware vSphere® management skills. Building on the installation and configuration content from VMware vSphere: Install, Configure, Manage [V6.7], you will develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 6.7. You will explore the features that build a foundation for a scalable infrastructure, and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 6.7, which includes VMware ESXi™ 6.7 and VMware vCenter Server® 6.7.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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### VMware vSphere: Fast Track [V6.7]

This five-day, intensive course takes you from introductory to advanced VMware vSphere® management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 6.7. You will explore the features that build a foundation for a truly scalable infrastructure, and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 6.7, which includes VMware ESXi™ 6.7 and VMware vCenter Server® 6.7.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days

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### VMware vSphere: Practitioner Workshop [V6.7]

In this three-day workshop, you will perform various tasks that a system administrator performs on a regular basis. These tasks include updating and upgrading an existing basic VMware vSphere® environment and troubleshooting common problems. You will apply the concepts learned during the VMware vSphere: Install, Configure, Manage [V6.7] course while increasing your skill and competence.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days

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### VMware Advanced Skills for vSphere Professional Workshop [V6.7]

This five-day workshop is intended to provide hands-on experience to anyone aspiring to pass the VMware Certified Advanced Professional—Data Center Virtualization Deploy 2018 certification exam. This course covers all the exam objectives and provides maximum practical exposure to various VMware vSphere® administration and configuration issues.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Advanced
Length	5 Days
Related Digital Badge	VCAP-DCV 2018

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### VMware vSphere: What's New [V5.5 to V6.5]

In this three-day, hands-on training course, you will explore the new features and enhancements in VMware vCenter Server® 6.5 and VMware ESXi™ 6.5. Real-world use-case deployment scenarios, hands-on lab exercises and lectures will teach you the skills that you need to effectively implement and configure VMware vSphere® 6.5. This class is recommended for customers who want to deploy vSphere 6.5 into their existing vSphere environment.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days

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Take the [On Demand](#) self-paced course.

### VMware vSphere: Install, Configure, Manage [V6.5]

This five-day course features intensive hands-on training that focuses on installing, configuring and managing VMware vSphere® 6.5, which includes VMware ESXi™ 6.5 and VMware vCenter Server® 6.5. This course prepares you to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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### VMware vSphere: Optimize and Scale [V6.5]

This five-day course will teach you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will configure and optimize the VMware vSphere® features that build a foundation for a truly scalable infrastructure, and you will discuss when and where these features have the greatest effect. Anyone who is ready to take their understanding of vSphere to a deeper level and learn how to use advanced features and controls will greatly benefit from this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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### VMware vSphere: Install, Configure, Manage plus Optimize and Scale Fast Track [V6.5]

This intensive, extended-hours course takes you from introductory to advanced VMware vSphere® management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and optimize vSphere 6.5. You will explore the features that build a foundation for a truly scalable infrastructure, and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 6.5, which includes VMware ESXi™ 6.5 and VMware vCenter Server® 6.5.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 –Data Center Virtualization (VCP6.5-DCV)

[Register](#) now.

### VMware vSphere: Troubleshooting Workshop [V6.5]

This five-day, hands-on training workshop provides you with the advanced knowledge, skills and abilities to achieve competence in troubleshooting the VMware vSphere® 6.x environment. This workshop increases your skill and competence in using the command-line interface, VMware vSphere® Web Client, VMware vRealize® Log Insight™ and other tools to analyze and solve problems.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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**VMware vSphere: Design Workshop [V6.5]**

This three-day training course equips you with the knowledge, skills and abilities to design a VMware vSphere® 6.5 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security, and that uses VMware best practices.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, Engineer
Level	Professional
Length	3 Days
Related Certification	VMware Certified Advanced Professional 6.5 – Data Center Virtualization Design (VCAP6.5-DCV Design)

[Register](#) now.

**VMware vSphere: Fast Track [V6.5]**

This extended-hours, five-day course features intensive, hands-on training that focuses on installing, configuring, managing and troubleshooting VMware vSphere® 6.5, which includes VMware ESXi™ 6.5 and VMware vCenter Server® 6.5. This course prepares you to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center. The material is presented in the Fast Track format.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

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**VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [V6.5]**

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere: Optimize and Scale and VMware vSphere: Troubleshooting Workshop courses. This Fast Track course includes the best of each of these advanced courses to equip experienced VMware administrators with the knowledge to effectively optimize and troubleshoot VMware vSphere® at an expert level.

Delivery Types	Classroom, Live Online, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV) VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

[Register](#) now.

**VMware vRealize Automation: Install, Configure, Manage [V8]**

During this five-day course, you will focus on installing, configuring and managing VMware vRealize® Automation™. You will learn about how vRealize Automation can be used to automate the delivery of virtual machines, applications and personalized IT services across different data centers and hybrid cloud environments.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Advanced
Length	5 Days

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### VMware vRealize Automation: Advanced Features and Troubleshooting [V8.x]

This five-day course is a follow-on to the VMware vRealize® Automation™: Install, Configure, Manage course. In this course, you will go deeper into the advanced features of vRealize Automation to deploy user systems and interface vRealize Automation with other platforms. You will learn how to deploy an enterprise-level cluster environment using VMware vRealize® Suite Lifecycle Manager™. This course relies heavily on hands-on labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, System Integrator
Level	Professional
Length	5 Days

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### VMware vRealize Automation: Orchestration and Extensibility [V8.1]

During this five-day course, you will focus on using VMware vRealize® Orchestrator™ to extend the functionality of VMware vRealize® Automation™. You will learn how to provide anything as a service (XaaS) and implement machine lifecycle extensibility using the vRealize Automation event broker. You will also learn how to create vRealize Orchestrator workflows. Features covered in this course include basic scripting implementation along with logic processing to implement a variety of functions to use in your environment. This course teaches implementing debugging, loops, conditions and user interactions in vRealize Orchestrator.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, System Integrator
Level	Professional
Length	5 Days

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### VMware vRealize Automation: Install, Configure, Manage [V7.6]

During this five-day course, you will focus on installing, configuring and managing VMware vRealize® Automation™. You will learn about the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of catalog services that include predefined virtual machines, software components and on-demand VMware NSX® networks. This course also covers interfacing vRealize Automation with other systems using VMware vRealize® Orchestrator™ to leverage workflows, creating approval cycles and managing machine lifecycles to conserve resources. In addition, you will better understand and know how to achieve the benefits of automation as a component of the software-defined data center.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 7 – Cloud Management and Automation (VCP7-CMA)

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#### Available Today

Get started now by purchasing the VMware vRealize Automation: Install, Configure, Manage [V7.6] - On Demand course at the [VMware Store](#).

### VMware vRealize Automation: Orchestration and Extensibility [V7.6]

During this five-day course, you will focus on using VMware vRealize® Orchestrator™ to extend the functionality of VMware vRealize® Automation™. You will learn how to provide anything as a service (XaaS) and implement machine lifecycle extensibility using the vRealize Automation Event Broker. You will also learn how to create vRealize Orchestrator workflows. Features include basic scripting implementation along with logic processing to implement a variety of functions to use in your environment. This course teaches implementing debugging, loops, conditions and user interactions in vRealize Orchestrator.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer, Integrator
Level	Professional
Length	5 Days

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### VMware vRealize Automation: Design and Deploy [V7.6]

This five-day course focuses on designing and deploying an enterprise cloud by using a distributed architecture deployment of VMware vRealize® Automation™. This course discusses the benefits and risks of available design alternatives and provides information that helps in making sound design decisions. You will follow a proven approach to design and deploy an enterprise cloud that is available, scalable, manageable, secure and built according to VMware best practices. During this class, you will apply your new knowledge by working with other participants to design and deploy a vRealize Automation solution for a real-world project.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, Consultant, Partner
Level	Advanced, Expert
Length	5 Days

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### VMware vRealize Automation: What's New [V7.3 to V7.5] – On Demand

This course introduces you to the new features of VMware vRealize® Automation™ V7.5. You will learn how to use the new features, design changes and enhancements in the vRealize Automation platform.

Delivery Types	Subscription
Role	Administrator, Engineer
Level	Professional
Length	30 Days

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### VMware vRealize Log Insight: Deploy and Manage [V4.7]

In this two-day course, you will focus on deploying, using and managing VMware vRealize® Log Insight™. You will learn about the configuration and use of vRealize Log Insight to collect and manage logs from a variety of VMware and third-party products. This course discusses interfacing vRealize Log Insight with other systems to monitor, troubleshoot and secure a data center.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Engineer
Level	Professional
Length	2 Days

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### VMware vRealize Operations: What’s New [V6.6 to V7] – On Demand

This course provides insight into the product enhancements made in the 7.0 version of VMware vRealize® Operations™. This course explains capacity concepts and improvements made to the capacity engine and workload optimization engine. This course covers assessment tools such as the VMware vSphere® Optimization Assessment and Upgrade Readiness Assessment. It also covers Management Packs such as SDDC Management Health solution, VMware vRealize® Operations Management Pack™ for Service Discovery, and VMware vRealize® Orchestrator™ and Federation. In general, this course explains how to use and configure the new features and enhancements in version 7.0, enabling you to get the most out of the product.

Delivery Types	Subscription
Role	Administrator, Engineer
Level	Professional
Length	30 Days

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### VMware vRealize Operations: Install, Configure, Manage [V8]

This five-day course includes instruction on advanced capabilities, including customization and management, and explains the architecture of VMware vRealize® and different ways of deploying vRealize Operations™. This course explains certificates, capacity concepts and workload optimization with real-world use cases. This course covers troubleshooting using dashboards and how-to managing configurations. This course also covers management packs such as those for or in the SDDC Management Health solution, VMware vRealize® Service Discovery™ Management Pack, and VMware vRealize® Orchestrator™.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Advanced
Length	5 Days

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### VMware vRealize Operations: Install, Configure, Manage [V7]

This five-day course, designed for experienced VMware vSphere® users, teaches you how to use VMware vRealize® Operations™ as a forensic and predictive tool. Based on VMware ESXi™ 6.7, VMware vCenter Server® 6.7 and vRealize Operations 7.0, this course includes instruction on advanced capabilities, including customization and management.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certification	VMware vRealize Operations 2017 Specialist

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Available Today  
 Get started now by purchasing the VMware vRealize Operations: Install, Configure, Manage [V7] - On Demand course at the [VMware Store](#).

### VMware vRealize Operations for Administrators [V7]

This two-day course is designed for data center administrators who are responsible for the day-to-day management of a VMware vSphere® environment using VMware vRealize® Operations™. This course will teach you how to use vRealize Operations as a forensic and predictive tool. The course is based on VMware ESXi™ 6.7, VMware vCenter Server® 6.7 and vRealize Operations 7.0.

Note: If you have taken the VMware vRealize Operations: Install, Configure, Manage course, duplicate content makes this course unsuitable for you.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	2 Days

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Register for the hands-on course with [Lab Connect](#).

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 Get started now by purchasing the VMware vRealize Operations for Administrators [V7] - On Demand course at the [VMware Store](#).

### VMware vRealize Operations and vSAN Integration Workshop

This two-day course explains how to use and configure VMware vRealize® Operations Manager™ 7.0 to integrate with VMware vSAN™ 6. This course explains concepts and practical applications of vRealize Operations Manager in reference to vSAN.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Available Today  
 Get started now by purchasing the VMware vRealize Operations and vSAN Integration Workshop - On Demand course at the [VMware Store](#).

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

This two-day course features hands-on training that focuses on installing, configuring and managing VMware vRealize® Suite Lifecycle Manager™, which includes products such as VMware vRealize Operations™, VMware vRealize Log Insight™ and VMware vRealize Automation™. This course prepares you to administer a vRealize infrastructure for an organization.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

**VMware Site Recovery Manager: Install, Configure, Manage [V8.2]**

This two-day, hands-on training course gives experienced VMware vSphere® administrators the knowledge to install, configure and manage VMware Site Recovery Manager™ 8.2. This course also shows you how to write and test disaster recovery plans that use Site Recovery Manager.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Integrator, Engineer
Level	Professional
Length	2 Days

[Register](#) now.

Take the *On Demand* self-paced course.

Available Today
Get started now by purchasing the VMware Site Recovery Manager: Install, Configure, Manage [V8.2] - On Demand course at the <a href="#">VMware Store</a> .

**NEW VMware Cloud Director: Install, Configure, Manage [V10.1]**

In this five-day course, you will focus on installing, configuring and managing VMware Cloud Director™ 9.x. You will learn about self-service provisioning, the creation of organizations, virtual data centers (VDCs), catalog services that include predefined virtual machines, and on-demand VMware NSX® networks. This course also covers interfacing VMware Cloud Director with other systems using various APIs and the integration and use of VMware Cloud Director Availability™. You will also understand how to manage multisite, cross-VDC networking for VMware Cloud Director and configuring a central point of management to define a software-defined datacenter for tenant and provider users of VMware Cloud Director. This course also discusses how to monitor various VMware Cloud Director objects using VMware vRealize® Operations™, tenant vApp and VMware vRealize® Log Insight™.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, System Engineer, Administrator
Level	Professional
Length	5 Days

[Register](#) now.

**NEW** VMware Cloud Director: Advanced Workshop [V10.1]

This five-day, hands-on training course provides you with the advanced knowledge, skills and tools to design and utilize a cloud solution based on VMware Cloud Director™. Besides learning about an advanced cloud architecture, you will learn about the integration of VMware Cloud Director with VMware Cloud Director Availability™, VMware vRealize® Orchestrator™, VMware vRealize® Operations™ (including the tenant app), VMware NSX-T™ Data Center and VMware NSX® Advanced Load Balancer™. This course covers the migration from VMware NSX® Data Center for vSphere® to NSX-T Data Center in a VMware Cloud Director environment. You will learn how NSX Advanced Load Balancer can be used and integrated in a service provider environment. Besides the advanced know-how of the vRealize Operations tenant app and VMware Cloud Director Availability, the course also discusses the extensibility and orchestration of workflows in VMware Cloud Director. For all the topics covered in the class, intensive hands-on labs will be taken by the students to provide proper insights into all the products.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, System Engineer, Administrator
Level	Advanced
Length	5 Days

[Register](#) now.

## VMware vCloud Director: Install, Configure, Manage [V9.7]

In this five-day course, you will focus on installing, configuring and managing VMware vCloud Director® 9.x for Service Providers. You will learn about self-service provisioning, the creation of organizations, virtual data centers, catalog services that include predefined virtual machines, and on-demand VMware NSX® networks.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Engineer
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.



### VMware vCloud Director: Tenant Operations [V10.x]

In this five-day course, you will focus on configuring and managing VMware vCloud Director® for Service Providers 10.x Tenant Operations. You will learn about self-service provisioning, the creation of certain organization virtual data center networks, vApp and its networks, catalog services that include predefined virtual machines, and on-demand VMware NSX® networks.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Data Center Administrator, System Engineer, Tenant Administrator
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware vCloud NFV with vCloud Director [V9.7]

This hands-on training course discusses network functions virtualization (NFV), a network architecture concept that specifies how virtualization technologies can be used to virtualize network service functions.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Engineer
Level	Professional
Length	5 Days

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Take the [On Demand](#) self-paced course.

## Virtual Cloud Network

Connect and secure apps and data, regardless of where they run, from data center to cloud to edge infrastructure.

Power your business with a network defined entirely in software. Built on best-in-class VMware technologies, a virtual cloud network connects and secures your apps and data across private, public and edge/branch clouds with a scale-out approach that's independent of the underlying physical infrastructure.

### VMware NSX-T Data Center: Install, Configure, Manage [V3.0]

This five-day, fast-paced course provides comprehensive training on how to install, configure and manage a VMware NSX-T™ Data Center environment. This course covers key NSX-T Data Center features and functionality offered in the NSX-T Data Center 3.0 release, including the overall infrastructure, logical switching, logical routing, networking and security services, micro-segmentation and firewalls, and more. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware NSX-T Data Center: Design [V3.0]

This five-day course provides comprehensive training on considerations and practices to design a VMware NSX-T™ Data Center environment as part of a software-defined data center strategy. This course prepares you with the skills to lead the design of an NSX-T Data Center offered in the NSX-T Data Center 3.0 release, including design principles, processes and frameworks. You will gain a deeper understanding of NSX-T Data Center architecture and how it can be leveraged to create solutions to address your customer's business needs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Network and Security Architects
Level	Professional
Length	5 Days

[Register](#) now.

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

This five-day, hands-on training course provides you with the advanced knowledge, skills and tools to achieve competency in operating and troubleshooting the VMware NSX-T™ Data Center environment. In this course, you are introduced to workflows of various networking and security constructs, along with several operational and troubleshooting tools that help you manage and troubleshoot your NSX-T Data Center. In addition, you are presented with various types of technical problems, which you will identify, analyze and solve through a systematic process.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	5 Days

[Register](#) now.

### VMware NSX-T Data Center: Install, Configure, Manage [V2.4]

This five-day, fast-paced course provides comprehensive training on how to install, configure and manage a VMware NSX-T™ Data Center environment. This course covers key NSX-T Data Center features and functionality offered in the NSX-T Data Center 2.4 release, including the overall infrastructure, logical segments, logical routers, networking and security services, micro-segmentation and firewalls, and so on.

Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in the course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	5 Days
Related Digital Badge	VCP-NV 2019

[Register](#) now.

Take the [On Demand](#) self-paced course.

Available Today  
 Get started now by purchasing the VMware NSX-T Data Center: Install, Configure, Manage [V2.4] - On Demand course at the [VMware Store](#).

### VMware NSX-T Data Center: Design [V2.4]

This five-day course provides comprehensive training on considerations and practices to design a VMware NSX-T™ Data Center environment as part of a software-defined data center strategy. This course prepares you with the skills to lead an NSX-T Data Center design offered in the NSX-T Data Center 2.4 release, including design principles, processes and frameworks. You will gain a deeper understanding of NSX-T Data Center architecture and how this can be leveraged to create solutions to address your business needs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Architect, Engineer
Level	Professional, Advanced
Length	5 Days

[Register](#) now.

### VMware NSX-T Data Center: Troubleshooting and Operations [V2.4]

This five-day, hands-on training course provides you with the advanced knowledge, skills and tools to achieve competency in operating and troubleshooting the VMware NSX-T™ Data Center environment. In this course, you are introduced to workflows of various networking and security constructs along with several operational and troubleshooting tools that help with managing and troubleshooting your NSX-T Data Center. In addition, you are presented with various types of technical problems, which you will identify, analyze and solve through a systematic process.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Available Today  
 Get started now by purchasing the VMware NSX-T Data Center: Troubleshooting and Operations [V2.4] - On Demand course at the [VMware Store](#).

### VMware NSX: Install, Configure, Manage [V6.4]

This five-day, comprehensive, fast-paced training course presents VMware NSX® as a part of the software-defined data center. You will learn how to use logical switching in NSX to virtualize your switching environment. The course also details logical routing to enable you to dynamically route between different virtual environments. You will also learn how to use gateway services, firewall configurations and security services to help secure and optimize your NSX environment.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer, Architect
Level	Professional
Length	5 Days
Related Certification	VMware Certified Professional 6 – Network Virtualization (VCP6-NV)

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

Available Today  
 Get started now by purchasing the VMware NSX: Install, Configure, Manage [V6.4] - On Demand course at the [VMware Store](#).

### VMware NSX: Install, Configure, Manage plus Troubleshooting and Operations Fast Track [V6.4]

This intensive five-day, extended-hours course focuses on configuring and troubleshooting a VMware NSX® deployment. This course presents NSX as a part of the software-defined data center. You will learn how to use logical switching in NSX to virtualize your switching environment, and how to use gateway services, firewall configurations and security services to help secure and optimize your NSX environment. In addition, you will be presented with various types of technical problems that you will learn how to identify and solve through a systematic process. You will also be introduced to several operational, management and troubleshooting tools.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Advanced
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Network Virtualization (VCP6-NV) VMware Certified Advanced Professional 6 – Network Virtualization Deployment (VCAP6-NV Deploy)

[Register](#) now.

### VMware NSX: Troubleshooting and Operations [V6.4]

This five-day, hands-on training course provides you with the advanced knowledge, skills and tools to achieve competence in operating and troubleshooting the VMware NSX® 6.4 environment. In this course, you are introduced to several operational, management and troubleshooting tools. You will be presented with various types of technical problems, which you will identify, analyze and solve through a systematic process.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Network Virtualization (VCP6-NV) VMware Certified Advanced Professional 6 – Network Virtualization Deployment (VCAP6-NV Deploy)

[Register](#) now.

Take the [On Demand](#) self-paced course.

**VMware NSX: Micro-Segmentation [V6.3]**

In this intensive three-day course, you will explore the security-focused features of VMware NSX® 6.3, including the distributed firewall and the Service Composer, to help drive your micro-segmentation deployment to success.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days

[Register](#) now.

**VMware NSX: Design and Deploy [V6.2]**

This five-day course prepares you to lead VMware NSX® design and deployment projects by providing an understanding of general design processes and frameworks. You will look at the design and deployment considerations for network virtualization as part of an overall software-defined data center design.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, Administrator, Engineer
Level	Advanced, Expert
Length	5 Days
Related Certifications	VMware Certified Professional 6 – Network Virtualization (VCP6-NV) VMware Certified Design Expert – Network Virtualization (VCDX-NV)

[Register](#) now.

**VMware Introduction to Application Delivery Controller with NSX Advanced Load Balancer**

During this one-day course, you will gain an understanding of the architecture and features of the VMware NSX® Advanced Load Balancer™ solution. This course provides hands-on labs to provide a solid foundation to load balancing fundamentals and work with the most common load balancing functionality offered by NSX Advanced Load Balancer.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	1 Day

[Register](#) now.

**VMware NSX Advanced Load Balancer: Global Server Load Balancing Design and Deploy**

This three-day course prepares you to lead VMware NSX® Advanced Load Balancer™ global server load balancing design and deployment projects by providing an understanding of general design processes, frameworks and configurations. You will look at the design and deployment considerations for global server load balancing as part of an overall software-defined data center design. This course covers key NSX Advanced Load Balancer global server load balancing features and functionalities offered in the NSX Advanced Load Balancer 18.2 release. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	3 Days

[Register](#) now.

### VMware NSX Advanced Load Balancer: Infrastructure and Application Automation

This three-day, fast-paced course provides comprehensive training on how to automate infrastructure and application components of the VMware NSX® Advanced Load Balancer™ solution. This course covers key NSX Advanced Load Balancer application delivery features and functionality offered in the NSX Advanced Load Balancer 18.2 release. This course focuses on how to plan and implement automation of infrastructure and application components leveraging REST API, SDK or automation solutions such as Ansible, Terraform or similar. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator, Software Engineer, DevOps Engineer
Level	Professional
Length	3 Days

[Register now.](#)

### VMware NSX Advanced Load Balancer: Install, Configure, Manage

This five-day, fast-paced course provides comprehensive training on how to install, configure and manage the VMware NSX® Advanced Load Balancer™ solution. This course covers key NSX Advanced Load Balancer features and functionality offered in the NSX Advanced Load Balancer 18.2 release. The features covered include the overall infrastructure, virtual services and application components, global server load balancing, and various cloud connectors. Also covered are application troubleshooting and solution monitoring. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	5 Days

[Register now.](#)

### VMware NSX Advanced Load Balancer: Install, Configure, Manage plus Troubleshooting and Operations Fast Track

This five-day, fast-paced course provides comprehensive training on how to install, configure and manage the VMware NSX® Advanced Load Balancer™ solution. This course covers key NSX Advanced Load Balancer features and functionality offered in the NSX Advanced Load Balancer 18.2 release. The features covered include the overall infrastructure, virtual services and application components, global server load balancing, and various cloud connectors. Also covered are application troubleshooting and solution monitoring. You will be presented with various types of technical problems, which you will identify, analyze and solve through a systematic process. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	5 Days

[Register now.](#)

### VMware NSX Advanced Load Balancer: Troubleshooting and Operations

This three-day, hands-on training course provides you with the advanced knowledge, skills and tools to achieve competence in operating and troubleshooting the VMware NSX® Advanced Load Balancer™ solution. In this course, you will be introduced to several operational, management and troubleshooting tools. You will be presented with various types of technical problems, which you will identify, analyze and solve through a systematic process.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator
Level	Professional
Length	3 Days

[Register now.](#)



### VMware NSX Advanced Load Balancer: Web Application Firewall Security

This three-day course provides comprehensive training on how to configure, maintain and troubleshoot the web application firewall component of the VMware NSX® Advanced Load Balancer™ solution, as well as provides an understanding of additional security-related functionality. This course covers key NSX Advanced Load Balancer web application firewall features and functionality offered in the NSX Advanced Load Balancer 18.2 release, including the overall infrastructure, virtual services and application components, as well as application troubleshooting and solution monitoring. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in this course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Network Administrator, Security Professional
Level	Professional
Length	3 Days

[Register](#) now.

### VMware SD-WAN by VeloCloud: Deploy and Manage

During this one-day course, you will gain an understanding of the architecture and features of VMware SD-WAN™ by VeloCloud®. This course provides extensive hands-on labs in which you enable core VMware SD-WAN features, such as ensuring application performance using business policies, traffic redirections and network service insertion.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite, Self-Paced
Role	Administrator, Engineer
Level	Professional
Length	1 Day

[Register](#) now.

Take the [On Demand](#) self-paced course.

### VMware vRealize Network Insight: Install, Configure, Manage [V5.0]

This two-day, hands-on course gives you the skills to deploy and use VMware vRealize® Network Insight™ to ensure an optimized, highly available and secure infrastructure for your applications. You will learn the features, components, architecture and benefits of vRealize Network Insight, and how to use it to simplify daily operation and troubleshooting tasks.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

## Digital Workspace

Deliver a secure, consumer-like user experience on any device.

Enable a holistic change in the way end-user services are delivered by IT, so you can deliver the apps and data employees need to work across any device. By taking advantage of today's cloud-based management technologies, digital workspace solutions deliver self-service, out-of-the-box experiences that scale across platforms, locations and device ownership models.

### VMware App Volumes and Dynamic Environment Manager

This three-day course builds your skills in application management using VMware App Volumes™ and VMware Dynamic Environment Manager™. You will learn how to use App Volumes to deliver applications and data to desktops and users in seconds and at scale. You will gain skills in managing application lifecycles from installation to update and replacement. You will also learn how to use Dynamic Environment Manager to provide personalization and dynamic policy configuration across virtual, physical and cloud-based environments to simplify end-user profile management.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Integrator
Level	Professional
Length	3 Days

[Register](#) now.

### NEW VMware Horizon 8: Skills for Virtual Desktop Management

This three-day, hands-on course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in configuring and managing VMware Horizon® 8 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, and provide a customized desktop environment to end users.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Operator, Administrator, Architect
Level	Professional
Length	3 Days

[Register](#) now.

### NEW VMware Horizon 8: Infrastructure Administration

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 will learn how to install and configure VMware Horizon® Connection Server™ and VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Operator, Administrator, Architect
Level	Professional
Length	2 Days

[Register](#) now.

**NEW VMware Horizon 8: Deploy and Manage**

This five-day course is a combination of VMware Horizon 8: Skills for Virtual Desktop Management and VMware Horizon 8: Infrastructure Administration. This training collection gives you the hands-on skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You will build on your skills in configuring and managing VMware Horizon® 8 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, and provide a customized desktop environment to end users. Additionally, you will learn how to install and configure a virtual desktop infrastructure platform. You will learn how to install and configure VMware Horizon® Connection Server™ and VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Operator, Administrator, Architect
Level	Professional
Length	5 Days

[Register](#) now.

**NEW VMware Horizon 8: Virtual Desktop Troubleshooting**

This two-day course builds your skills in resolving common issues that occur in a VMware Horizon® environment. You will engage in a series of lab exercises to bring existing environment issues to resolution. The exercises mirror real-world troubleshooting use cases. These exercises equip you with the knowledge and practical skills to manage typical challenges faced by virtual desktop administrators and operators.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Operator, Administrator, Integrator
Level	Professional
Length	2 Days

[Register](#) now.

**NEW VMware Horizon 8: Deploy and Manage plus App Volumes Fast Track**

This five-day accelerated, hands-on training course is a blend of VMware Horizon® 8: Skills for Virtual Desktop Management, VMware Horizon 8: Infrastructure Administration, VMware App Volumes™, and VMware Dynamic Environment Manager™. Eight days of content are taught in five-days of extending learning.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect, Operator, Administrator
Level	Professional
Length	5 Days

[Register](#) now.

**VMware Horizon 7: Install, Configure, Manage [V7.10]**

This five-day, hands-on course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in installing, configuring and managing VMware Horizon® 7 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, manage the access and security of the machines, and provide a customized desktop environment to end users.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware Horizon 7: Install, Configure, Manage [V7.7]

This five-day, hands-on course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in installing, configuring and managing VMware Horizon® 7 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, how to manage the access and security of the machines, and how to provide a customized desktop environment to end users.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days
Related Digital Badge	VCP-DTM 2019

[Register](#) now.

Take the [On Demand](#) self-paced course.

Available Today
Get started now by purchasing the VMware Horizon 7: Install, Configure, Manage [V7.7] - On Demand course at the <a href="#">VMware Store</a> .

### VMware Horizon 7: Install, Configure, Manage plus App Volumes Fast Track [V7.10]

This five-day, extended-hours course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in installing, configuring and managing VMware Horizon® 7 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, how to manage the access and security of the machines, and how to provide a customized desktop environment to end users.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	5 Days

[Register](#) now.

### VMware Horizon 7: What's New [V6.x to V7.x]

This three-day, hands-on course gives you the skills to upgrade from VMware Horizon® 6 to Horizon 7. It also introduces the new features in Horizon 7 that enable you to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. In addition to performing an upgrade, you will use many of the new features available in Horizon 7 to instantly provision virtual and remote desktops and applications.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Engineer
Level	Professional
Length	3 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

#### Available Today

Get started now by purchasing the VMware Horizon 7: What's New [V6.x to V7.x] - On Demand course at the [VMware Store](#).

### VMware Horizon Cloud Service on Microsoft Azure: Deploy and Manage

This three-day, hands-on training provides you with the knowledge, skills and abilities to achieve competence in deploying and managing VMware Horizon® Cloud Service™ on Microsoft Azure. This training increases your skills and competence in using the Horizon Cloud Service portal and the Microsoft Azure portal.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator
Level	Professional
Length	3 Days

[Register](#) now.

### VMware Horizon 7: Design Workshop [V7]

This three-day course presents a methodology for designing a VMware Horizon® solution. The design methodology includes recommendations for the type of information and data that must be gathered and analyzed to make sound design decisions for the client systems, the desktop options, the VMware vSphere® infrastructure and VMware Horizon components. VMware best practices are presented for each phase of the design process. In this course, you apply your new knowledge by working with other participants to design a VMware Horizon solution for a real-world project.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Architect
Level	Professional
Length	3 Days
Related Certification	VMware Certified Professional 7 – Desktop and Mobility (VCP7-DTM)

[Register](#) now.

### VMware Workspace ONE: Deploy and Manage [V20.x]

In this five-day course, you will configure and secure unified endpoint activation, registration and authentication. You will learn how to integrate industry-recognized enterprise technologies with VMware Workspace ONE®. Through a combination of hands-on labs, simulations and interactive lectures, you will learn how to configure and manage the endpoint lifecycle. The principles of enterprise mobility, unified endpoint and identity management are addressed throughout the course. You will leave the training empowered with the foundational skills and knowledge needed to effectively implement Workspace ONE.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

### VMware Workspace ONE: Integrating the Digital Workspace [V20.x]

In this two-day course, you will learn how to navigate and manage the VMware Workspace ONE® Access™ console. Through a combination of hands-on labs, simulations and interactive lectures, you will configure enterprise and productivity integration, digital workspace integration, authentication methods, access policies, web and virtual resource integrations, and single sign-on for a web resource. The principles of identity and access management are addressed throughout the course. You will leave the training empowered with the foundational skills and knowledge needed to effectively implement the Workspace ONE solution to deliver the digital workspace experience.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware Workspace ONE: Skills for Unified Endpoint Management [V20.x]

In this three-day course, you will configure and secure unified endpoint activation, registration and resource integrations. You will learn how to integrate industry-recognized enterprise technologies with the VMware Workspace ONE® UEM (Unified Endpoint Management) console. Through a combination of hands-on labs, simulations and interactive lectures, you will also learn how to configure and manage the endpoint lifecycle. The principles of enterprise mobility and unified endpoint are addressed throughout the course. You will leave the training empowered with the foundational skills and knowledge needed to effectively implement Workspace ONE UEM.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	3 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware Workspace ONE: Unified Endpoint Management Bootcamp [V20.x]

This five-day course is comprised of the three-day VMware Workspace ONE: Skills for Unified Endpoint Management course and the two-day VMware Workspace ONE: Unified Endpoint Management Troubleshooting course. You will configure and secure unified endpoint activation, registration and resource integrations, and learn how to integrate industry-recognized enterprise technologies with the VMware Workspace ONE® UEM (Unified Endpoint Management) console. Through a combination of hands-on labs, simulations and interactive lectures, you will also learn how to configure and manage the endpoint lifecycle. You will also learn to investigate, analyze and determine issues that might occur with all the different components of the Workspace ONE UEM platform. You will learn how to effectively troubleshoot product issues to enable administrators to understand how product services communicate and function—in turn, optimizing service and software health management.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	5 Days

[Register](#) now.

### VMware Workspace ONE: Unified Endpoint Management for Windows 10 [V20.x]

This two-day, hands-on training workshop provides you with the advanced knowledge, skills and abilities to manage the Windows 10 endpoint lifecycle in VMware Workspace ONE®. This workshop teaches the required skills and competence in onboarding Windows 10 endpoints and managing Windows 10 applications and policies, as well as related Workspace ONE functionality, such as production provisioning and peer-to-peer distribution.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Integrator
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware Workspace ONE: Unified Endpoint Management Troubleshooting [V20.x]

In this two-day course, you will learn to investigate, analyze and determine issues that might occur with all the different components of the VMware Workspace ONE® UEM (Unified Endpoint Management) platform. Understanding how to effectively troubleshoot product issues enables administrators to understand how product services communicate and function—in turn, optimizing service and software health management. Troubleshooting is the backbone of service maintenance and management.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Technical Support Engineer, Consultant
Level	Professional
Length	2 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).



### VMware Workspace ONE: Advanced Integration [V20.x]

In this five-day course, you will learn about the advanced VMware Workspace ONE® use cases and integrations. The course also addresses the industry-standard authentication protocol and technologies that can be integrated with Workspace ONE. Through a combination of hands-on labs, simulations and interactive lectures, you will identify and configure various authentication methods and scenarios, integrations with third-party solutions and identity providers, advanced Workspace ONE component configurations, and both VMware Carbon Black and VMware Horizon® configurations. Also, the principles of advanced identity, endpoint security and access management are addressed throughout the course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Workspace ONE Technical Support Personnel, Consultant
Level	Professional
Length	5 Days

[Register](#) now.

Take the [On Demand](#) self-paced course.

Register for the hands-on course with [Lab Connect](#).

### VMware Workspace ONE: Design [V20.x]

In this one-day course, you will learn the fundamentals of VMware Workspace ONE® solution design, which addresses the general solution design logics, the solution design process flow and the areas of Workspace ONE UEM use cases. Through a combination of interactive lectures, you will identify the phases of a Workspace ONE solution design and delivery, review areas of Workspace ONE use cases and learn how to create solution designs. The principles of Workspace ONE solution design are addressed throughout the course.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	1 Day

[Register](#) now.

Take the [On Demand](#) self-paced course.

### VMware Workspace ONE: Unified Endpoint Management Troubleshooting, Advanced Integration and Design Fast Track [V20.x]

In this five-day, extended-hours course, you will learn how to navigate and manage the VMware Workspace ONE® Access™ console (formerly known as the VMware Identity Manager™ console). Through a combination of hands-on labs, simulations and interactive lectures, you will learn to investigate, analyze and determine issues that might occur with all the different components of the Workspace ONE® UEM (Unified Endpoint Management) platform. You will configure enterprise and productivity integration, digital workspace integration, authentication methods, access policies, web and virtual resource integrations, VMware Carbon Black, and single sign-on for a web resource. The course addresses the principles of identity, endpoint security and access management.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Administrator, Account Manager, Solutions Architect, Solutions Engineer, Sales Engineer, Consultant
Level	Professional
Length	5 Days

[Register](#) now.

### Intrinsic Security

Learn how to leverage your infrastructure to protect apps and data from endpoint to cloud.

Leverage your infrastructure to provide adaptive protection for your apps and data, regardless of their location or movement. Seamlessly secure your data centers, clouds and endpoints, so your users have the flexibility and freedom to work as they wish.

### VMware Carbon Black App Control Administrator

This one-day course teaches you how to use the VMware Carbon Black® App Control™ product and leverage the capabilities to configure and maintain the system according to your organization's security posture and organizational policies. This course provides an in-depth, technical understanding of the Carbon Black App Control product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black App Control Advanced Administrator

This one-day course teaches you how to configure and scope the rules within VMware Carbon Black® App Control™ to maintain the system according to your organization's security posture and organizational policies. Additionally, this course covers troubleshooting both the server and the agent for Carbon Black App Control, and how to identify issues that impact normal operations. This course provides an in-depth, technical understanding of the Carbon Black App Control product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black Cloud Audit and Remediation

This one-day course teaches you how to use the VMware Carbon Black® Cloud Audit and Remediation™ product to build queries for IT hygiene, incident response and vulnerability assessment to support your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black Cloud Endpoint Standard

This one-day course teaches you how to use the VMware Carbon Black Cloud Endpoint™ Standard product and leverage the capabilities to configure and maintain the system according to your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black Cloud Enterprise EDR

This one-day course teaches you how to use the VMware Carbon Black® Cloud Enterprise EDR™ product and leverage its capabilities to configure and maintain the system according to your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black EDR Administrator

This one-day course teaches you how to use the VMware Carbon Black® EDR™ product and leverage the capabilities to configure and maintain the system according to your organization's security posture and policies. This course provides an in-depth, technical understanding of the Carbon Black EDR product through comprehensive coursework and hands-on, scenario-based labs.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

### VMware Carbon Black EDR Advanced Administrator

This one-day course teaches you how to use the advanced features of the VMware Carbon Black® EDR™ product. This usage includes gaining access to the Linux server for management and troubleshooting in addition to configuring integrations and using the API. This course provides an in-depth, technical understanding of the Carbon Black EDR product through comprehensive coursework and hands-on, scenario-based labs. This class focuses exclusively on advanced technical topics related to the technical back-end configuration and maintenance.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	1 Day

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### VMware Carbon Black EDR Advanced Analyst

This one-day course teaches you how to use the VMware Carbon Black® EDR™ product during incident response. Using the SANS PICERL framework, you will configure the server and perform an investigation on a possible incident. This course provides guidance on using Carbon Black EDR capabilities throughout an incident with an in-depth, hands-on, scenario-based lab.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	Security Operations Personnel
Level	Professional
Length	1 Day

[Register](#) now.

**NEW** VMware Carbon Black Portfolio: Configure and Manage

This five-day course teaches you how to install, configure and manage the VMware Carbon Black portfolio of products, which includes:

- VMware Carbon Black® App Control™ Administrator
- VMware Carbon Black® EDR™ Administrator
- VMware Carbon Black Cloud Endpoint™ Standard
- VMware Carbon Black® Cloud Audit and Remediation™
- VMware Carbon Black® Cloud Enterprise EDR™

Learn how to use the capabilities of the products according to the organization’s security posture and organizational policies. This course provides an in-depth, technical understanding of the VMware Carbon Black portfolio through comprehensive coursework, hands-on labs and scenario-based exercises.

Delivery Types	Classroom, Live Online, vFlex-ILT, Onsite
Role	System Administrator, Security Operations Personnel
Level	Professional
Length	5 Days

[Register](#) now.

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