

# VMware Learning Paths

VMware Learning Paths are designed to help clients identify course needs based on VMware product, role, and skill level. Courses and certifications are organized by Fundamentals, Professional, and Advanced to guide clients to the best option.

Learning Paths include:

- Data Center Virtualization
- Network Virtualization & Security
- Virtualization & Cloud Management Platform
- Desktop, Application Virtualization & Mobility

Visit [www.vmware.com/education](http://www.vmware.com/education) to view complete learning options.



# VMWARE VSPHERE 6.7 LEARNING PATH



EXECUTIVES • LINE OF BUSINESS DECISION MAKERS • IT PROFESSIONALS

## DATA CENTER VIRTUALIZATION FUNDAMENTALS

Develop an understanding of VMware® virtualization and related technologies.

GETTING STARTED

**Training:**

VMware Data Center Virtualization Fundamentals [V6.5]

- Free, self-paced eLearning
- 2.5 hours

**Associated Certification:**

VMware Certified Associate – Digital Business Transformation (VCA-DBT)



VIRTUALIZATION ADMINISTRATORS • OPERATIONS TEAM • VMWARE VSPHERE CONSULTANTS AND SYSTEM ENGINEERS

## VMWARE VSPHERE ADMINISTRATION

Provide flexible and efficient IT infrastructure with VMware vSphere®.

VIRTUALIZATION MANAGEMENT

**Training:**

VMware vSphere: Install, Configure, Manage [V6.7]<sup>2</sup>

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

VMware vSphere: Fast Track [V6.7]<sup>2</sup>

- Instructor-led (classroom, live online, onsite)
- 5 days

VMware vSphere: What's New [V5.5 to V6.7]<sup>1</sup>

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 3 days

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

- Instructor-led (classroom, live online, onsite)
- 5 days

VMware vSphere: Optimize and Scale [V6.7]<sup>1</sup>

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

**Associated Certification:**

VMware Certified Professional 6.5 – Data Center Virtualization (VCP6.5-DCV)

VMware vSphere: Troubleshooting Workshop [V6.7]<sup>1</sup>

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

VMware Certified Advanced Professional - Data Center Virtualization Deploy 2018 (VCAP-DCV 2018 Deploy)

<sup>1</sup> These classes are for students with prior VMware vSphere training, and should be attended in the order shown.

<sup>2</sup> These classes are recommended for students with no prior VMware vSphere training—but only one of the other should be taken.



VMWARE VSPHERE CONSULTANTS • SYSTEM ENGINEERS • ARCHITECTS

## VMWARE VSPHERE ARCHITECTURE AND DEPLOYMENT

Deliver a scalable, flexible, and efficient virtualization platform.

DESIGN

**Training:**

VMware vSphere: Design Workshop [V6.5]

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 3 days

**Associated Certifications:**

VMware Certified Advanced Professional 6.5 – Data Center Virtualization Design (VCAP6.5-DCV Design)

COURSE	DELIVERY METHOD/DURATION	CERTIFICATION
VMware Data Center Virtualization Fundamentals [V6.5]	Free, self-paced eLearning/2.5 hours	VCA-DBT
VMware vSphere: What's New [V5.5 to V6.7]	Instructor-led (live online, vFlex-ILT, onsite)/3 days	VCP6.5-DCV
VMware vSphere: Install, Configure, Manage [V6.7]	Instructor-led (live online, vFlex-ILT, onsite)/5 days	VCP6.5-DCV
VMware vSphere: Optimize and Scale [V6.7]	Instructor-led (live online, vFlex-ILT, onsite)/5 days	VCP6.5-DCV
VMware vSphere: Design Workshop [V6.5]	Instructor-led (live online, vFlex-ILT, onsite)/5 days	VCAP-DCV 2018 Deploy VCAP6.5-DCV Design

# VMWARE NSX LEARNING PATH



EXECUTIVES • LINE OF BUSINESS DECISION MAKERS • IT PROFESSIONALS

## NSX FUNDAMENTALS

Develop an understanding of VMware NSX-V® and its benefits.

GETTING  
STARTED

### Training:

[VMware Network Virtualization Fundamentals 2017](#)

- Free, self-paced eLearning
- 3 hours

[Introduction to Network Virtualization with NSX](#)

- Free, self-paced eLearning
- 3 hours



SYSTEM ADMINISTRATORS • NETWORK ADMINISTRATORS • SYSTEM ENGINEERS

## VMWARE NSX ADMINISTRATION

Deliver flexible and efficient IT services with VMware NSX-V.

NSX-V  
ADMINISTRATION

### Training:

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

- Instructor-led (classroom, live online, vFlex-ILT, onsite, on demand)
- 5 days

### Associated Certification:

[VMware Certified Professional 6 – Network Virtualization \(VCP6-NV\)](#)



SYSTEM ADMINISTRATORS • NETWORK ADMINISTRATORS • SYSTEM ENGINEERS

## NSX-V TROUBLESHOOTING

Identify and resolve networking-related issues.

NSX-V  
TROUBLESHOOTING

### Training:

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

- Instructor-led (classroom, live online, onsite)
- 5 days

### Associated Certifications:

[VMware Certified Professional 6 – Network Virtualization \(VCP6-NV\)](#)

[VMware Certified Advanced Professional 6 – Network Virtualization Deployment \(VCAP6-NV Deploy\)](#)



SYSTEM ADMINISTRATORS • NETWORK ADMINISTRATORS • SYSTEM ENGINEERS

## VMWARE NSX-T ADMINISTRATION

Deliver flexible and efficient IT services with VMware NSX-T.

NSX-T  
ADMINISTRATION

### Training:

[VMware NSX-T: Install, Configure, Manage \[V2.2\]](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite,)
- 5 days

**NSX DESIGN****Deliver a scalable, flexible, and efficient NSX Cloud platform.**

## DESIGN

**Training:**[VMware NSX: Design and Deploy \[V6.2\]](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

**Training:**[VMware NSX: SD-WAN by VeloCloud: Deploy and Manage](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 1 day

**Associated Certification:**[VMware Certified Design Expert – Network Virtualization \(VCDX-NV\)](#)

COURSE	DELIVERY METHOD/DURATION	CERTIFICATION
<a href="#">VMware Network Virtualization Fundamentals 2017</a>	Free, self-paced eLearning/4 hours	<a href="#">VCA-DBT</a>
<a href="#">Introduction to Network Virtualization with NSX</a>	Free, self-paced eLearning/3 hours	
<a href="#">VMware NSX: Install, Configure, Manage [V6.4]</a>	Instructor-led training (classroom, live online, onsite)/5 days	<a href="#">VCP6-NV</a>
<a href="#">VMware NSX: Troubleshooting and Operations [V6.4]</a>	Instructor-led training (classroom, live online, onsite)/5 days	<a href="#">VCAP6-NV Deploy</a>
<a href="#">VMware NSX: Design and Deploy [V6.2]</a>	Instructor-led training (classroom, live online, onsite)/5 days	<a href="#">VCDX-NV</a>
<a href="#">VMware NSX SD-WAN by VeloCloud: Deploy and Manage</a>	Instructor-led training (classroom, live online, onsite)/1 day	
<a href="#">VMware NSX:-T Install, Configure, Manage [V2.2]</a>	Instructor-led training (classroom, live online, onsite)/1 day	



# VMWARE CLOUD TECHNOLOGY LEARNING PATH



EXECUTIVES • LINE OF BUSINESS DECISION MAKERS • IT PROFESSIONALS

## VMWARE CLOUD™ FUNDAMENTALS

**Develop an understanding of cloud computing and related technologies.**

Leverage cloud and IT-as-a-Service (ITaaS) to drive business innovation, agility, and efficiency along with the terminology, benefits, and requirements VMware® components leverage in order to implement private and hybrid cloud infrastructures.

GETTING STARTED

**Training:**

[VMware Cloud Fundamentals](#)

- Free, self-paced eLearning
- 3 hours

**Associated Certification:**

[VMware Certified Associate – Digital Business Transformation \(VCA-DBT\)](#)



CLOUD ADMINISTRATORS TEAM • LINE OF BUSINESS MANAGERS • IT FINANCE PROFESSIONALS

## VMWARE CLOUD ADMINISTRATION

**Deliver flexible and efficient IT services with VMware vRealize® Suite.**

Define and leverage standardized deployment services using resource and automation tools to orchestrate the provisioning processes.

CLOUD MANAGEMENT

**Training:**

[VMware vRealize Automation: Install, Configure, Manage \[V7.3\]](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

**Associated Certifications:**

[VMware Certified Professional 7 - Cloud Management and Automation Exam \(VCP7-CMA\)](#)

[VMware Cloud Orchestration and Extensibility \[V7.X\]](#)

- Instructor-led (classroom, live online, onsite)
- 5 days

[VMware Certified Implementation Expert 6 – Cloud Management and Automation \(VCIX6-CMA\)](#)



### BUSINESS MANAGEMENT FOR HYBRID CLOUD INFRASTRUCTURE

#### Deliver true value-based services across your IT organization.

Create a system that gathers and analyzes data from multiple sources to help you gain transparency and control over IT cost and quality.

#### Training:

[VMware vRealize Business for Cloud Fundamentals](#)

- Free, self-paced eLearning
- 1 hour

### PRIVATE AND HYBRID CLOUD ARCHITECTURE

#### Deploy secure hybrid cloud solutions directly aligned with your business goals.

Understand the dependencies required within a properly integrated and automated cloud infrastructure.

#### Training:

[VMware Cloud Automation: Design and Deploy \[V7.1\]](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

#### Associated Certification:

[VMware Certified Advanced Professional 7 – Cloud Management and Automation Design \(VCAP7-CMA Design\)](#)

[VMware Certified Advanced Professional - Cloud Management and Automation Deploy 2018 \(VCAP -CMA Deploy 2018\)](#)

#### Hybrid Cloud Training:

[VMware Cloud on AWS: Deploy and Manage](#)

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 3 days

COURSE	DELIVERY METHOD/DURATION	CERTIFICATION
<a href="#">VMware Cloud Fundamentals</a>	Free, self-paced eLearning/3 hours	<a href="#">VCA-DBT</a>
<a href="#">VMware vRealize Automation: Install, Configure, Manage [V7.3]</a>	Instructor-led training (classroom, live online, vFlex-ILT, onsite)/5 days	<a href="#">VCP7-CMA</a>
<a href="#">VMware Cloud Orchestration and Extensibility [V7.1]</a>	Instructor-led training (classroom, live online, onsite)/5 days	<a href="#">VCIX6-CMA</a>
<a href="#">VMware vRealize Business for Cloud Fundamentals</a>	Free, self-paced eLearning/1 hour	
<a href="#">VMware Cloud Automation: Design and Deploy [V7.1]</a>	Instructor-led (classroom, live online, vFlex-ILT, onsite)/5 days	<a href="#">VCAP7-CMA Design</a> <a href="#">VCAP-CMA Deploy 2018</a>
<a href="#">VMware Cloud on AWS: Deploy and Manage</a>	Instructor-led (classroom, live online, vFlex-ILT, onsite)/3 days	



## VMWARE END-USER COMPUTING LEARNING PATH



EXECUTIVES • LINE OF BUSINESS DECISION MAKERS • IT PROFESSIONALS

### END-USER COMPUTING FUNDAMENTALS

Gain knowledge of VMware's portfolio of End-User Computing products.

GETTING STARTED

#### WORKFORCE MOBILITY

**Training:**

[VMware® Workforce Mobility Fundamentals \(2016\)](#)

- Free, self-paced eLearning
- 4.5 hours

#### DESKTOP AND APPLICATION VIRTUALIZATION

**Training:**

[VMware Horizon® 7 Fundamentals](#)

- Free, self-paced eLearning
- 3.5 hours

[VMware Horizon FLEX™ Fundamentals](#)

- Free, self-paced eLearning
- 1 hour

#### DESKTOP AND APPLICATION VIRTUALIZATION MANAGEMENT

**Training:**

[VMware App Volumes Fundamentals](#)

- Free, self-paced eLearning
- 1 hour

[VMware ThinApp® Fundamentals \[V5.X\]](#)

- Free, self-paced eLearning
- 2 hours

[VMware User Environment Manager™ Fundamentals \[V9\]](#)

- Free, self-paced eLearning
- 1.5 hours

[VMware vRealize® Operations For Horizon® 6 Fundamentals](#)

- Free, self-paced eLearning
- 2 hours

[VMware Mirage™ Fundamentals \[V5.X\]](#)

- Free, self-paced eLearning
- 2 hours





### END-USER COMPUTING ADMINISTRATION

Deliver flexible, scalable, and efficient business mobility services with End-User Computing products.

#### DESKTOP AND APPLICATION VIRTUALIZATION

**Training:**

VMware Horizon 7: Install, Configure, Manage [V7.3]

- Instructor-led (classroom, live online, vFlex-ILT, onsite, on demand)
- 5 days

**Associated Certification:**

VMware Certified Professional – Desktop and Mobility (VCP-DTM 2018)

VMware Horizon 7: Install, Configure, Manage plus App Volumes Fast Track [V7.3]

- Instructor-led (classroom, live online, vFlex-ILT, onsite)
- 5 days

VMware Certified Professional – Desktop and Mobility (VCP-DTM 2018)

VMware Horizon 7: Troubleshooting and Performance Optimization [V7]

- Instructor-led (classroom, live online, onsite)
- 5 days

VMware Certified Implementation Expert 6 – Desktop and Mobility (VCIX6-DTM)

Horizon 7: What's New [V6.X to V7.X]

- Instructor-led (classroom, live online, vFlex-ILT, onsite, on demand)
- 3 days

VMware Certified Professional – Desktop and Mobility (VCP-DTM 2018)

#### DESKTOP AND APPLICATION VIRTUALIZATION MANAGEMENT

**Training:**

VMware App Volumes: Application and User Profile Management [V2.X]

- Instructor-led (classroom, live online, onsite)
- 3 days

Application Virtualization with VMware ThinApp [V5.0]

- Instructor-led (classroom, live online, onsite)
- 1 day

VMware Mirage: Install, Configure, Manage [V5.0]

- Instructor-led (classroom, lab, live online, onsite)
- 3 days



### END-USER COMPUTING DESIGN

Design and deliver a comprehensive business mobility solution.

#### DESKTOP AND APPLICATION VIRTUALIZATION

**Training:**

VMware Horizon: Design Workshop [V7]

- Instructor-led (classroom, vFlex-ILT, onsite)
- 3 days

**Associated Certifications:**

VMware Certified Advanced Professional 7 – Desktop and Mobility Design (VCAP7-DTM Design)

VMware Certified Advanced Professional 6 – Desktop and Mobility Deployment (VCAP6-DTM Deploy)

VMware Certified Advanced Professional 7 – Desktop and Mobility Design (VCAP7-DTM Design)

COURSE	DELIVERY METHOD/DURATION	CERTIFICATION
VMware Workforce Mobility Fundamentals (2016)	Free, self-paced eLearning/4.5 hours	
VMware Horizon 7 Fundamentals	Free, self-paced eLearning/3.5 hours	
VMware Horizon FLEX Fundamentals	Free, self-paced eLearning/1 hour	
VMware App Volumes Fundamentals	Free, self-paced eLearning/2.5 hours	
VMware User Environment Manager Fundamentals [V9]	Free, self-paced eLearning/1.5 hours	
VMware Mirage Fundamentals [V5.X]	Free, self-paced eLearning/2 hours	
VMware ThinApp Fundamentals [V5.X]	Free, self-paced eLearning/1.5 hours	
VMware vRealize Operations For Horizon 6 Fundamentals	Free, self-paced eLearning/2 hours	
VMware Horizon 7: Install, Configure, Manage [V7.3]	Instructor-led (classroom, live online, vFlex-ILT, onsite)/5 days	VCP-DTM 2018
VMware Horizon 7: Install, Configure, Manage plus App Volumes Fast Track [V7.3]	Instructor-led (classroom, live online, vFlex-ILT, onsite)/5 days	VCP-DTM 2018
VMware Horizon 7: Troubleshooting and Performance Optimization [V7]	Instructor-led (classroom, live online, onsite)/5 days	VCIX6-DTM
Horizon 7: What's New [V6.X to V7.X]	Instructor-led (classroom, live online, onsite)/3 days	VCP-DTM 2018
VMware App Volumes: Application and User Profile Management [V2.X]	Instructor-led (classroom, live online, onsite)/3 days	
VMware Mirage: Install, Configure, Manage [V5.0]	Instructor-led (classroom, lab, live online, onsite)/3 days	
Application Virtualization with VMware ThinApp [V5.0]	Instructor-led (classroom, live online, onsite)/1 day	
VMware Horizon: Design and Deploy [V6]	Instructor-led (classroom, vFlex-ILT, onsite)/5 days	VCAP7-DTM Design VCAP6-DTM Deploy
VMware Horizon 7: Design Workshop [V7]	Instructor-led (classroom, live online, vFlex-ILT, onsite)/3 days	VCAP7-DTM Design



## VMWARE DIGITAL WORKSPACE LEARNING PATH



EXECUTIVES • LINE OF BUSINESS DECISION MAKERS • IT PROFESSIONALS

### DEVELOP AN UNDERSTANDING OF BUSINESS MOBILITY SOLUTIONS

GETTING STARTED

#### DIGITAL WORKSPACE

**Training:**

[VMware® Workspace ONE™ Fundamentals](#)

- Free, self-paced eLearning
- 1 hour

[VMware Identity Manager™ Fundamentals](#)

- Free, self-paced eLearning
- 1.75 hours



SYSTEM ADMINISTRATORS • SYSTEM INTEGRATORS • SUPPORT ENGINEERS • IT PROFESSIONALS

### DELIVER BUSINESS MOBILITY SOLUTIONS

INFRASTRUCTURE MANAGEMENT AND ADMINISTRATION

#### DIGITAL WORKSPACE

**Training:**

[VMware Workspace ONE: Deploy and Manage \[V9.x\]](#)

- Instructor-led (classroom, live online, onsite, on demand)
- 5 days

**Associated Certification:**

[VMware Certified Professional - Digital Workspace 2018](#)

#### ENTERPRISE MOBILITY MANAGEMENT

**Training:**

[VMware Workspace ONE: Extending your AirWatch® Deployment to the Digital Workspace](#)

- Instructor-led (classroom, live online, onsite, on demand)
- 2 days

#### UNIFIED ENDPOINT MANAGEMENT

**Training:**

[VMware Workspace ONE: Unified Endpoint Management for Windows 10](#)

- Instructor-led (classroom, live online, onsite, on demand)
- 2 days

[VMware Workspace ONE: Skills for Unified Endpoint Management Administrators](#)

- Instructor-led (classroom, live online, onsite)
- 2 days

**DELIVER ON-PREMISE SOLUTIONS**ON PREM  
SOLUTIONS**ENTERPRISE MOBILITY MANAGEMENT****Training:**

VMware Workspace ONE: Install and Deploy on Premise

- On demand (released Nov 19th)

COURSE	DELIVERY METHOD/DURATION	CERTIFICATION
VMware Workspace ONE Fundamentals	Free, self-paced eLearning/1 hour	
VMware Identity Manager Fundamentals	Free, self-paced eLearning/1.75 hours	
VMware Workspace ONE: Deploy and Manage [V9.x]	Instructor-led (classroom, live online, onsite, on demand)/5 days	VMware Certified Professional - Digital Workspace
VMware Workspace ONE: Extending your AirWatch Deployment to the Digital Workspace	Instructor-led (classroom, live online, onsite, on demand)/2 days	VMware Certified Professional - Digital Workspace
VMware Workspace ONE: Unified Endpoint Management for Windows 10	Instructor-led (classroom, live online, onsite, on demand)/2 days	
VMware Workspace ONE: Skills for Unified Endpoint Management Administrators	Instructor-led (classroom, live online, onsite)/2 days	
VMware Workspace ONE: Install and Deploy On Premise	Instructor-led (classroom, live online, onsite)/4 days	

# LEARNING PATHS

## YOUR GUIDE TO COURSES BY PRODUCT



### DATA CENTER VIRTUALIZATION INFRASTRUCTURE

VMware vSphere®  
VMware vSAN™  
VMware Site  
Recovery Manager™



### NETWORK VIRTUALIZATION AND SECURITY

VMware NSX®



### VIRTUALIZATION AND CLOUD MANAGEMENT PLATFORM

VMware vRealize®  
Automation™  
VMware vRealize®  
Operations Manager™  
VMware vRealize®  
Configuration Manager™



### DESKTOP, APPLICATION VIRTUALIZATION AND MOBILITY

VMware Horizon®  
VMware Workspace ONE™  
VMware AirWatch®

## VMware Learning Zone

The VMware Learning Zone is your single source for digital training from VMware. 24/7 access to training delivered by top VMware experts and Certified Instructors lets you learn when, where, and how you want.

Learn more at [www.vmware.com/go/learningzone](http://www.vmware.com/go/learningzone)

Continuous  
learning where  
**YOU** set the  
SCHEDULE.

## Contact Us

For course availability in your area or to build a custom training plan for your team, visit [www.vmware.com/education](http://www.vmware.com/education)



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