



Exam Preparation Guide

Last Updated: Friday, July 27, 2018

Exam Details

The Professional Horizon 7.5 Exam (2V0-51.18) which leads to VMware Certified Professional – Desktop and Mobility 2018 certification is a 59-item exam, with a passing score of 300 using a scaled method. Candidates are given a time of 105 minutes, which includes an automatic 30-minute time extension for non-native English speakers, to complete the exam.

Exam Delivery

This is a proctored exam delivered at Pearson VUE testing centers, world-wide. For more information, visit the [Pearson VUE website](#).

Certification Information

Achieving VMware Certified Professional 2018 certification:

Path if you hold no VCP certifications:

1. Gain experience with vSphere 6.5 and Horizon 7.5
2. Attend one of the required training courses:
 - a. VMware Horizon 7: Install, Configure, Manage [7.3]
 - b. VMware Horizon 7: Troubleshooting and Performance Optimization [V7]
3. Pass the vSphere 6.5 Foundations Exam (2V0-602)
4. Pass the Professional Horizon 7.5 Exam (2V0-51.18)

Path if you hold any version of VCP-DTM:

1. Pass the Professional Horizon 7.5 Exam (2V0-51.18)

Path if you hold a VCP in a different track, but not VCP-DW:

1. Pass the Professional Horizon 7.5 Exam (2V0-51.18)

Path if you hold the VCP-DW 2018:

1. Pass the vSphere 6.5 Foundations Exam (2V0-602)
2. Pass the Professional Horizon 7.5 Exam (2V0-51.18)

For more details and a complete list of requirements and recommendations for certification attainment, please reference the [VMware Education Services – Certification website](#).

Minimally Qualified Candidate

The minimally qualified candidate (MQC) has a foundation in vSphere implementation and administration. The candidate possesses typical vSphere skills, including creating and administering virtual machines, configuring host networking and storage, working with DRS, HA, and other cluster-related vSphere features. The candidate has built upon this foundation with 6-12 months of experience installing, configuring, and maintaining VMware Horizon environments. The successful candidate will likely have additional industry-recognized certifications and 2-5 years of general IT experience. The MQC should have all the knowledge contained in the VCP – Desktop and Mobility exam sections listed below.

Exam Sections

Section 1 - Install and Configure Horizon Server Components

Objective 1.1 - Describe techniques to prepare environment for Horizon

Objective 1.2 - Determine procedures to install Horizon components

Objective 1.3 - Determine steps to configure Horizon components

Objective 1.4 - Analyze end-user requirements for display protocol performance

Objective 1.5 - Diagnose and solve issues related to connectivity between Horizon server components

Section 2 - Create and Configure Pools

Objective 2.1 - Configure and manage Horizon Pools

Objective 2.2 - Build and customize RDSH Server and Desktop images

Section 3- REMOVED FROM EXAM

Section 4 - Configure and Manage Identity Manager

Objective 4.1 - Install and configure VMware Identity Manager

Objective 4.2 - Manage VMware Identity Manager

Section 5 - Configure and Manage User Environment Manager

Objective 5.1 - Install and configure VMware User Environment Manager

Objective 5.2 - Manage VMware User Environment Manager

Section 6 - Configure and Manage App Volumes

Objective 6.1 - Install and configure VMware App Volumes

Objective 6.2 - Manage VMware AppStacks and writeable volumes

Section 7 - Configure vRealize Operations for Horizon

Objective 7.1 - Install and configure the adapter instance and Horizon Broker Agent

Sample Questions

Sample questions presented here are examples of the types of questions candidates may encounter and should not be used as a resource for exam preparation.

Sample Question 1

Which View Connection Server virtual machine meets the recommended hardware requirements for a 100-desktop environment?

- A. 4 CPUs, 12GB RAM, Microsoft Windows 2012 R2 64-bit
- B. 8 CPUs, 8GB RAM, Microsoft Windows 2012 R2 64-bit
- C. 4 CPUs, 12GB RAM, Microsoft Windows 2003 64-bit
- D. 8 CPUs, 8GB RAM, Microsoft Windows 2003 64-bit

Sample Question 2

What are two supported operating systems for an instant clone remote desktop? (Choose two.)

- A. Microsoft Windows 10
- B. Microsoft Windows 8.1
- C. Microsoft Windows 8
- D. Microsoft Windows 7

Sample Question 3

Which port is used by PCoIP for USB redirection?

- A. 32111
- B. 4172
- C. 8009
- D. 4002

Sample Question 4

Which two tools can help size the number of View virtual desktops to run with best performance on specific hardware? (Choose two.)

- A. View Planner
- B. Login VSI
- C. Microsoft LoadSim
- D. HammerDB

Sample Question 5

When troubleshooting issues with the View Agent, which tool can be used to generate a Data Collection Tool (DCT) bundle?

- A. vdmadmin
- B. msiexec
- C. vdmutil
- D. lmvutil

Sample Question 6

What are two RDS Desktop pool settings? (Choose two.)

- A. Connection Server restrictions
- B. Adobe Flash quality
- C. Allow users to reset their machines
- D. Allow users to choose protocol

Sample Question 7

What is the minimum version of vSphere required to deploy instant clones?

- A. vSphere 6.0 Update 2
- B. vSphere 6.0 Update 1
- C. vSphere 5.5
- D. vSphere 5.5 Update 3b

Sample Question 8

Support operations can be performed for which scenario while using the User Environment Manager Helpdesk Support Tool?

- A. Support operations can be done only for a specific user.
- B. Support operations can be performed on multiple users.
- C. Support operations can be performed only on Active Directory users and groups.
- D. Support operations can create profile archive backups.

Sample Question 9

What is the minimum user accounts privilege requirement when installing App Volumes 2.x?

- A. member of the local Administrators group
- B. member of the Domain Users group
- C. member of the Domain Admins group
- D. member of the local Power Users group

Sample Question 10

Which two steps must be completed in order to expand a writable volume? (Choose two.)

- A. Specify a size which is at least 1GB larger than the current size of the volume.
- B. Select **Volumes > Writables > Select Volume > Expand.**
- C. Select **Volumes > Writables > Select Volume > Update Writable.**
- D. Specify a size which is at least 1MB larger than the current size of the volume.

Answer Key: 1-A; 2-A; 3-A; 4-A,B; 5-A; 6-A,B; 7-B, 8-A, 9-A, 10-A,B

Recommended Courses

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

VMware Horizon 7: Troubleshooting and Performance Optimization [V7]

*Horizon content in this exam based on v7.5. Review all 7.5 release notes and material for features and function.

References

<http://kb.vmware.com> - [VMware vSphere 6, VMware Horizon 7, VMware Identity Manager, App Volumes, vRealize Operations Manager, User Environment Manager]

<http://www.vmware.com> - [Products - Horizon 7, Horizon Apps, Horizon Cloud, App Volumes, vRealize Operations, vSphere]

<http://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vmware-app-volumes-technical-faq-white-paper.pdf>

<http://www.vmware.com/products/horizon/vgpu-blast-performance.html>

<https://blogs.vmware.com> - [VMware vSphere 6, VMware Horizon 7, VMware Identity Manager, App Volumes, vRealize Operations Manager, User Environment Manager]

<https://blogs.vmware.com/euc/2016/04/horizon-7-insights-it-best-practices.html>

<https://docs.vmware.com/en/VMware-App-Volumes/index.html>

<https://kb.vmware.com/s/> [vSphere, Horizon]

<https://techzone.vmware.com/sites/default/files/vmware-horizon-7-apps-published-applications-desktops-best-practices.pdf>

<https://www.vmware.com/support/pubs/> - [VMware vSphere 6, VMware Horizon 7, VMware Identity Manager, App Volumes, vRealize Operations Manager, User Environment Manager]

<https://www.vmware.com/support/pubs/> - [VMware vSphere 6, VMware Horizon 7, VMware Identity Manager, App Volumes, vRealize Operations Manager, User Environment Manager]

<https://www.vmware.com/techpapers.html> - [VMware vSphere 6, VMware Horizon 7, VMware Identity Manager, App Volumes, vRealize Operations Manager, User Environment Manager]

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