

# 2V0-51.19

## Professional VMware Horizon 7.7

### Exam Preparation Guide

Last Updated: January 21, 2020



#### Exam Details

The Professional VMware Horizon 7.7 (2V0-51.19) which leads to VMware Certified Professional – Desktop and Mobility 2020 certification is a 65-item exam, with a passing score of 300 using a scaled method. Candidates are given an appointment time of 105 minutes, which includes five-minute seating time and adequate time to complete the exam for non-native English speakers. Actual exam time is 100 minutes.

#### 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

For 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 – \*Section 3 has been removed from this 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

## Recommended Courses

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

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

VMware Horizon 7: Install, Configure, Manage plus App Volumes Fast Track [7.3]

VMware Horizon 7: Troubleshooting and Performance Optimization [V7]

\*VMware Horizon content in this exam based on v7.7. Review all 7.7 release notes and material for features and function.

## References

<http://kb.vmware.com> - [VMware Horizon 7.7]

<http://www.vmware.com> - [Products – Data Center & Cloud – Horizon]

<https://blogs.vmware.com> - [VMware Horizon 7.7]

<https://docs.vmware.com> - [VMware Horizon 7.7]

<https://www.vmware.com/support/pubs/> - [VMware Horizon 7.7]

<https://www.vmware.com/techpapers.html> - [VMware Horizon 7.7]

## Exam Content Contributors:

John Goh

Bren McCoubrey

Gabriela Barahona

Hari Patel

Manjunath Murthy

Retheesh Rajan

Ryan Costello