

# VMware Telco Cloud Platform Specialist Skills

## Exam Details (Last Updated: 01/09/2023)

The VMware Telco Cloud Platform Specialist Skills exam (5V0-36.22) which leads to VMware Telco Cloud Platform Specialist Skills certification is a 50-item exam, with a passing score of 300 using a scaled method. Actual exam time is 105 minutes.

## Exam Delivery

This is a proctored exam delivered through Pearson VUE. For more information, visit the [Pearson VUE website](#).

## Certification Information

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

## Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) should have 3 to 6 months hands-on experience with VMware Telco Cloud Automation. The MQC has working knowledge of vSphere, and basic understanding of ETSI architecture and VMware Telco Cloud services (benefits/features). The minimally Qualified Candidate also understands cloud management (private, public and hybrid) concepts as well as industry standard DevOps processes. The MQC has awareness of storage, networking, and security services. The ideal candidate also has awareness ETSI/TCA data models (Yaml, TOSCA, SOL/IFA, JSON) and Kubernetes concepts. The MQC should possess the majority of the knowledge of the objectives shown in the exam sections in this guide.

## Exam Sections

VMware exam blueprint sections are now standardized to the seven sections below, some of which may NOT be included in the final exam blueprint depending on the exam objectives.

- Section 1 – Architecture and Technologies
- Section 2 – Products and Solutions
- Section 3 – Planning and Designing
- Section 4 – Installing, Configuring, and Setup
- Section 5 – Performance-tuning, Optimization, and Upgrades
- Section 6 – Troubleshooting and Repairing
- Section 7 – Administrative and Operational Tasks

If a section does not have testable objectives in this version of the exam, it will be noted below, accordingly. The objective numbering may be referenced in your score report at the end of your testing event for further preparation should a retake of the exam be necessary.

## Sections Included in this Exam

### Section 1 –Architectures and Technologies

Objective 1.1: Identify the characteristics of the architecture of VMware Telco Cloud Platform

Objective 1.2: Identify the characteristics of the VMware Telco Cloud Automation architecture

Objective 1.3: Identify the characteristics of VMware Telco Cloud Automation deployment options

Objective 1.4: Identify the characteristics of the vSphere architecture

### Section 2: VMware Products and Solutions

Objective 2.1: Identify the key VMware components that are part of vSphere

Objective 2.2: Identify the characteristics of the networking options of vSphere

Objective 2.3: Identify the characteristics of the storage options of vSphere

Objective 2.4: Identify the role of containers in VMware Telco Cloud Platform

Objective 2.5: Identify the characteristics of the Kubernetes architecture

Objective 2.6: Identify the role of nodes and clusters

Objective 2.7: Identify the supporting components of Kubernetes

Objective 2.8: Identify the characteristics of the architecture of Tanzu Kubernetes Grid

Objective 2.9: Identify the characteristics of the types of network functions

Objective 2.10.: Identify the characteristics of the type of descriptors

Objective 2.11: Identify the key vSphere operations for VNFs

Objective 2.12: Identify the special requirements of containers for network functions

Objective 2.13: Identify the type of descriptors for containers

Objective 2.14: Identify the role of Harbor

Section 3: Planning and Designing - There are no testable objectives for this section

### Section 4: Installing, Configuring, and Setup

Objective 4.1: Identify the requirements for infrastructure

Objective 4.2: Identify the process of deploying VMs

Objective 4.3: Identify VM onboarding requirements

Objective 4.4: Identify the CNF requirements for onboarding

### Section 5: Performance-tuning, Optimization, Upgrades

Objective 5.1: Identify the characteristics of the key concepts like late binding

### Section 6: Troubleshooting and Repairing

Objective 6.1: Identify the characteristics of the components of the VMware Telco Cloud Platform dashboards

Objective 6.2: Identify the use of fault management in VMware Telco Cloud Platform for network functions

Objective 6.3: Identify the use of performance management in VMware Telco Cloud Platform for network functions

Objective 6.4: Identify how to use logs in VMware Telco Cloud Platform

Objective 6.5: Identify the functionality of the CLI tools that can be used for troubleshooting

#### Section 7: Administrative and Operational Tasks

Objective 7.1: Identify characteristics of the VNF life cycle management

Objective 7.2: Identify the characteristics of CNF life cycle management

### Recommended Courses

VMware Telco Cloud Automation (TCA) Fundamentals

VMware Telco Cloud Automation (TCA) Install, Configure, Manage [R1.8] - On Demand

VMware Telco Cloud Platform (TCP) Foundations [v2.0]

VMware Telco Cloud Platform: Install, Configure, Manage [V2.0]

### References

In addition to the recommended courses, item writers used the following references for information when writing exam questions. It is recommended that you study the reference content as you prepare to take the exam, in addition to the recommended training.

<https://learning.customerconnect.vmware.com/oltpublish/site/program.do?dispatch=showCourseSession&id=9cf4316d-7286-11eb-8643-0cc47adeb5f8>

<https://learning.customerconnect.vmware.com/oltpublish/site/program.do?dispatch=showProgramSession&id=9da20031-e311-11eb-8643-0cc47adeb5f8>

<https://learning.customerconnect.vmware.com/oltpublish/site/program.do?dispatch=showCourseSession&id=adcbf701-b87c-11eb-8643-0cc47adeb5f8>

[https://mylearn.vmware.com/mgrReg/courses.cfm?ui=www\\_edu&a=one&id\\_subject=97105](https://mylearn.vmware.com/mgrReg/courses.cfm?ui=www_edu&a=one&id_subject=97105)

<https://docs.vmware.com/en/VMware-Telco-Cloud-Platform---5G-Edition/2.0/telco-cloud-platform-5G-edition-reference-architecture-guide-20.pdf>

<https://docs.vmware.com/en/VMware-Telco-Cloud-Automation/2.0/tca.userguide.pdf>

<https://docs.vmware.com/en/VMware-Telco-Cloud-Automation/2.0/tca-deploymentguide.pdf>

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