VMware Cloud Foundation Certifications

Summary

Broadcom's VMware Cloud Foundation (VCF) certifications are designed to prepare IT professionals to build and manage modern private cloud environments using VMware technologies. These certifications validate both theoretical knowledge and hands-on skills across the VMware vSphere Foundation and the broader VMware Cloud Foundation stack, including Compute, Network, Storage, Automation, and Kubernetes. With role-based paths for administrators, architects, and support professionals, VMware Cloud Foundation certifications help IT professionals stay competitive and aligned with evolving private cloud infrastructure trends.

General Program Overview

Q. What are the role-based VMware certifications for private cloud?

A. VMware by Broadcom's role-based certifications exams align to VCF 9 to validate the skills required to design, deploy and manage private cloud environments. Refer to the Broadcom VMware Certification Page for VMware Cloud Foundation Career Certifications.

Q. What are the changes to the new certifications, are there prerequisites, and how long are they valid?

A. VCF Certifications include:

- **VMware Certified Professional (VCP) exams:** Architect, Administrator, and Support.
- **VMware Certified Advanced Professional (VCAP) exams:** Advanced level across domains

No prerequisites are required for VCP or VCAP exams.

Q. How long are VMware certifications valid?

A. All VCF certifications are valid for three (3) years from issue date.

Logistics & Preparation

Q. Can individuals skip earlier certifications and go straight to the VCF Architect or VCAP-level exams?

A. Yes. VMware certifications are role-based to align with their experience, not hierarchical – no prerequisites required. Hands-on experience and thorough exam preparation are strongly recommended.

Q. If I already hold a VCP certification, will it carry over or count towards a new certification?

A. No. Holding an existing VCP certification does not automatically "carry over."

Q. What are the logistics for the certification exams (cost, languages, retake policy)?

A. The standard cost for each exam is $250 USD. Currently, the exams are primarily offered in English, with Japanese available in some. Candidates must wait seven (7) days between attempts, per Broadcom's official retake policy.

Q. Where can I find training and schedule my VMware Certification?

A. You can access study guides, objectives, and recommended training on the VMware Certification webpage. Vouchers can be purchased via the Broadcom website, under Education Services or VCF Education Delivery Partners. Broadcom Strategic customers and eligible partners, please visit the Broadcom Support portal to log in to Learning@Broadcom.

Professional Level Certifications (VCP)

Q. What is the core difference between the VCP-VVF and VCP-VCF certifications?

A. **VCP-VVF** focuses only on the core VMware vSphere Foundation, emphasizing installation, configuration, management, and optimization of the vSphere environment.

- **VCP-VVF Administrator** (2V0-16.25) validates the skills required to deploy, manage, and support private cloud environments built on VMware vSphere Foundation (VVF).
- **VCP-VVF Support** (2V0-18.25) focuses on VVF components like vCenter, ESX, and vSAN.

VCP-VCF encompasses the broader Cloud Foundation stack, including components like NSX, vSAN, SDDC Manager, and Aria.

- **VCP-VCF Administrator** (2V0-17.25) validates skills to deploy, manage, and support private cloud environments built on the full VMware Cloud Foundation stack. Key topics include VCF components, deployment, configuration, management, and troubleshooting.
- **VCP-VCF Architect** (2V0-13.25) validates the ability to design VCF solutions that meet business and technical requirements, with an emphasis on system design using AMPRS principles (Availability, Manageability, Performance, Recoverability, and Security), as well as disaster recovery, scalability, and integration.
- **VCP-VCF Support** includes troubleshooting the full VCF 9.0 Fleet, including VCF Operations, VCF Automation, SDDC Manager, NSX, and HCX.

Advanced Level Certifications (VCAP)

Q. What is the VMware Certified Advanced Professional (VCAP) certification?

A. VCAP is a higher-level credential that validates advanced technical skills beyond the VCP level, specializing in deeper design, deployment, and troubleshooting.

Q. What VCAP domain-level specializations are currently available?

A. The VCAP advanced level includes domain-based certifications focused on specialized skills within the VCF stack:

- **VCAP-VCF Automation (3V0-21.25):** Validates expertise required to support and troubleshoot automated private cloud environments built on VCF.
- **VCAP-VCF Operations (3V0-22.25):** Validates expertise required to monitor, manage, and optimize VCF environments for performance, capacity, and cost efficiency.
- **VCAP-VCF Storage (3V0-23.25):** Validates the ability to design, configure, manage, and troubleshoot advanced storage capabilities in VCF environments.
- **VCAP-VCF Networking (3V0-25.25):** Validates the expertise required to monitor, manage, and troubleshoot advanced networking capabilities in VCF environments.
- **VCAP-VCF VKS (vSphere Kubernetes Service) (3V0-24.25):** Validates professionals to deploy, operate, and secure vSphere Kubernetes Service environments within VMware Cloud Foundation.

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