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 I.T. pros stay competitive and aligned with evolving private cloud infrastructure trends.

General Questions

Q. What are the new VMware certifications for private cloud?

- A. Broadcom has introduced new role-based certifications for VMware vSphere Foundation (VVF) and VMware Cloud Foundation (VCF), including:
 - VMware Certified Professional VMware Cloud Foundation Support (2V0-15.25)
 - VMware Certified Professional VMware vSphere Foundation Support (2V0-18.25)
 - VMware Certified Professional VMware Cloud Foundation Administrator (2V0-17.25)
 - VMware Certified Professional VMware vSphere Foundation Administrator (2V0-16.25)
 - VMware Certified Professional VMware Cloud Foundation Architect (2V0-13.25)

These certifications validate the skills required to deploy, manage, and design private cloud environments.

Q. How do these certifications align with modern cloud trends?

A. These certifications align with the growing industry demand for cloud and hybrid cloud solutions. They focus on private cloud management using vSphere and VMware Cloud Foundation, ensuring professionals have the skills needed to support scalable, secure, and high-performance environments.

Q. How do these certifications relate to vSphere, NSX, vSAN, and other VMware products?

A. These certifications are built on VMware's foundational technologies. VCP-VVF focuses on vSphere Foundation, while VCP-VCF and Architect certifications encompass broader technologies like NSX, vSAN, and Aria.

Q. Do these certifications address technologies like containerization or edge computing?

A. Yes. Some certification objectives include topics related to containerization, edge computing, and modern infrastructure trends that are relevant to VCF.

Q. Are there prerequisites for these certifications?

A. There are no mandatory prerequisites. However, VMware recommends completing relevant training courses and gaining hands-on experience.

Q. Is hands-on experience required to pass these exams?

A. Yes. While courses help with preparation, hands-on experience is essential. Candidates should understand real-world deployment, configuration, and troubleshooting.



Q. Is it mandatory to take VCP-VVF before VCP-VCF or Architect exams?

A. No. All certifications are independent and based on job role. You can start with the one that best matches your skills or goals.

Q. Will these exams be offered in other languages besides English?

A. Currently, the exams are primarily offered in English. Japanese is available in some exams. Future language availability may be announced on the certification website.

Q. What is the cost of each certification exam?

A. The standard cost for each exam is \$250 USD.

Q. Will VMware offer grandfathering or automatic transition from older certifications?

A. In some cases, VMware may offer transition paths or retirement plans. Always refer to the certification website for the latest updates.

Q. What is VMware's exam retake policy?

A. Candidates must wait 7 days between attempts, per VMware's official retake policy. This is outlined on the certification website.

Q. Where can I buy exam vouchers?

A. Vouchers can be purchased via the Broadcom website, under Education Services or authorized learning partners.

Q. Where do I find training and exam resources?

A. You can access study guides, objectives, whitepapers, and recommended training on each exam's webpage at the Broadcom website.

Q. Do the recommended courses cover exam content?

A. Although recommended courses cover key objectives in the exam, direct experience and the exam guide are essential for full preparation.

VMware Certified Professional- VMware vSphere Foundation (VVF) Administrator Questions.

Q. What is the VCP-VVF Administrator certification?

A. It validates skills to deploy, manage, and support private cloud environments built on VMware vSphere Foundation (VVF).

Q. Who should earn this certification?

A. IT professionals transitioning from infrastructure roles to private cloud administration using VMware vSphere Foundation.

Q. What does the certification focus on?

A. It emphasizes installation, configuration, management, and optimization of vSphere Foundation environments.

Q. How does it differ from VCP-VCF Administrator?

A. VCP-VVF focuses only on vSphere Foundation. VCP-VCF includes broader Cloud Foundation components like NSX, vSAN, and SDDC Manager.

VMware VCP- VMware Cloud Foundation (VCF) Administrator Questions.

Q. What is the VCP-VCF Administrator certification?

A. It validates skills to deploy, manage, and support private cloud environments built on VMware Cloud Foundation.

Q. Who should earn this certification?

A. Private cloud administrators, cloud infrastructure engineers, virtual infrastructure admins, and system administrators working with the full VCF stack.

Q. What are the key topics covered?

A. VCF components, deployment, configuration, management, and troubleshooting of private cloud environments.



Q. How does this certification compare to the older Cloud Foundation Specialist certification?

A. VCP-VCF Administrator is the current and most comprehensive certification. The older Specialist certification is being retired.

VCP- VMware Cloud Foundation (VCF) Architect Questions

Q. What is the VCP- VCF Architect certification?

A. It is designed for professionals who design VMware Cloud Foundation solutions that meet business and technical requirements.

Q. Who is the ideal candidate?

A. Infrastructure architects, consultants, or senior engineers with 1-2 years of experience designing VMware-based solutions, including at least 6 months of VCF experience.

Q. What does the certification emphasize?

A. System design using AMPRS principles (Availability, Manageability, Performance, Recoverability, and Security), as well as disaster recovery, scalability, and integration.

Q. How is it different from the VCP-VCF Administrator certification?

A. The Administrator certification is task-oriented (deploy/manage), while the Architect certification focuses on designing and validating scalable, compliant, and integrated VCF solutions.

Q. Can I take the Architect exam without earning the Administrator certification?

A. Yes. These exams are independent. Candidates may choose either or both based on their experience and career goals.

VCP- VMware Cloud Foundation (VCF) Support Questions

Q. What is the VCP-VCF Support certification?

A. It is designed for professionals who design VMware Cloud Foundation solutions that meet business and technical requirements.

Q. Who is the ideal candidate?

A. The candidate will have a minimum of 1 year of experience supporting and troubleshooting VMware Cloud Foundation components, either in isolation or as part of a VMware Cloud Foundation Fleet/Instance. Infrastructure architects, consultants, or senior engineers with 1-2 years of experience designing VMwarebased solutions, including at least 6 months of VCF experience.

Q. What does the certification emphasize?

A. Systems using VCF Operations, VCF Automation, SDDC Manager, vCenter, VMware ESX, VMware NSX, VMware vSAN, HCX, VMware Operations for logs, VMware Operations for networks, and VCF Fleet Management

Q. How is it different from the VCP-VCF Administrator or VCP-VCF Architect certification?

A. The Support certification includes standard troubleshooting techniques and methodologies for issues identified during the deployment and running of a VMware Cloud Foundation (VCF) 9.0 Fleet

Q. Can I take the Support exam without earning the Administrator certification?

A. Yes. These exams are independent. Candidates may choose either or both based on their experience and career goals.



VCP- VMware vSphere Foundation (VVF) Support Questions

Q. What is the VCP-VVF Support certification?

A. It is designed for professionals who design VMware vSphere solutions that meet business and technical requirements.

Q. Who is the ideal candidate?

A. The candidate will have a minimum of 1 year of experience supporting and troubleshooting VMware vSphere Foundation components, either in isolation or as part of a VMware vSphere Foundation (VVF) Deployment/Instance.

Q. What does the certification emphasize?

A. VMware vSphere Foundation 9.0 components, including VCF Operations, vCenter, VMware ESX, VMware vSAN, and VMware Operations for logs.

Q. How is it different from the VCP-VCF Support certification?

A. The VCP- VCF Support certification includes standard troubleshooting techniques and methodologies for issues identified during the deployment and running of a VMware Cloud Foundation (VCF) 9.0 Fleet.

Q. Can I take the VCP-VVF Support exam without earning the Administrator certification?

A. Yes. These exams are independent. Candidates may choose either or both based on their experience and career goals.

