

# HPE Solutions with VMware, Rev. 23.21

## Course description

The HPE Solutions with VMware course is a self-paced training that is approximately 20 hours of self-directed content. It includes study material and activities in the ratio of approximately 15% activities and 85% study. Given a scenario, you will learn to design HPE-driven VMware solutions. You will learn to investigate customers' desired VMware outcomes and recommend the appropriate solution.

## Ideal candidate for this course

This course is targeted to solution architects who design and implement complex solutions and want to validate their knowledge and skills to use HPE solutions for VMware deployments. Candidates typically define and propose solutions based on an analysis of their desired business outcomes and technical needs.

## Topics

- **Overview of HPE VMware Solutions**
  - Overview of VMware solutions
  - Overview of HPE solutions for VMware
  - HPE and VMware together
- **Design HPE Compute Solutions for VMware**
  - General design guidelines
  - Best practices for VMware on HPE
  - Designing HPE ProLiant DL servers for VMware
  - Designing HPE Synergy solutions for VMware
  - HPE solutions to enhance management and monitoring
- **Design HPE Storage Solutions for VMware**
  - Introduction to VMware storage
  - VMware vSAN on HPE solutions
  - HPE storage arrays for VMware environments
  - Specific guidelines for HPE storage for VCF
- **Design Networking for VMware**
  - HPE Synergy networking guidelines for VMware environments
  - VMware NSX
  - HPE ProLiant for vSphere Distributed Services Engine and NSX offload
  - Designing the physical underlay network
- **Design an HPE Hyperconverged Solution for VMware**
  - Designing an HPE SimpliVity solution
  - Designing a solution with HPE Alletra dHCI
  - Automating the lifecycle using HPE Alletra dHCI integrations with VMware
- **Design HPE GreenLake for VMware**
  - HPE GreenLake benefits and offerings for VMware

<b>Course ID</b>	0001201496
<b>Course format, Typical duration</b>	WBT – Web Based, Self Paced, 2 days 4 hours
<b>Skill level</b>	Advanced (ADV)
<b>Delivery languages</b>	English
<b>Lab required</b>	No
<b>Related certifications</b>	<ul style="list-style-type: none"> <li>• <a href="#">HPE Solution Certified – VMware</a></li> <li>• <a href="#">HPE Master ASE – Compute Solutions Architect</a></li> <li>• <a href="#">HPE Master ASE – Edge-to-Cloud Architect</a></li> <li>• <a href="#">HPE Master ASE – Storage Solutions Architect</a></li> </ul>
<b>In preparation for these exams</b>	Selected items from this course are included in these exams: <ul style="list-style-type: none"> <li>• <a href="#">HPE Solutions with VMware</a></li> </ul>

### Register for this course.

Find this course offering in the Training calendar. Click "Register" to take the course in The Learning Center. Login and Password required.

- Designing HPE GreenLake solutions for Virtualization and for VMware
- **Plan Migrations**
  - Plan and execute a migration
  - VMware vMotion
  - VMware HCX
  - VMware vCenter Converter
  - Zerto migration
- **Troubleshoot VMware-based Infrastructure Solutions**
  - Troubleshooting tools
  - Common issues
  - Examples of troubleshooting and remediation process
  - Best practices for prevention

## Objectives

After you successfully complete this course, expect to be able to:

- Understand customer objectives and business drivers related to VMware
- Design HPE Solutions for VMware
- Understand HPE GreenLake offerings for VMware and explain their benefits
- Plan and execute HPE-driven VMware solutions best suited to meet customer needs
- Know how to prepare the skills and knowledge that will be tested in the exam

## How to register

Click on this link to register for this course: <https://certification-learning.hpe.com/tr/TrainingCalendar?excludePartners=false&CourseId=0001201496>

## For more information

[Contact our program](#)

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