



# Designing HPE Virtualization Solutions HH732S (00212818)

The Designing HPE Virtualization Solutions course is a comprehensive technical-based training course that teaches the skills needed for planning, installing, configuring, and managing HPE virtualization solutions. Learning concepts are reinforced through a series of comprehensive lab assignments.

<b>HPE course number</b>	HH732S
<b>Course length</b>	3 days
<b>Delivery mode</b>	ILT
<b>View schedule, local pricing, and register</b>	<a href="#">View now</a>
<b>View related courses</b>	<a href="#">View now</a>

## Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training\*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services\*
- Key partnerships with industry leaders OpenStack®, VMware®, Linux®, Microsoft®, ITIL, PMI, CSA, and (ISC)²
- Complete continuum of training delivery options—self-paced eLearning, custom education consulting, traditional classroom, video on-demand instruction, live virtual instructor-led with hands-on lab, dedicated onsite training
- Simplified purchase option with HPE Training Credits

## Audience

This course is intended for HPE Services field engineers, call center personnel, Presales and Channel Partners and other field personnel who provide installation and/or operational support assistance for HPE virtualization solutions.

## Certifications and related examinations

- APC-HPE Virtualization Solutions (2010)
- HPO-D11—Designing HPE Virtualization Solutions

## Course objectives

At the conclusion of this course, you should be able to:

- Describe virtualization concepts for HPE ProLiant servers and HPE BladeSystem ProLiant and Integrity server blades
- Describe the HPE Converged Infrastructure and how it relates to cloud computing and virtualization
- Identify and describe the types of: Server virtualization, Storage virtualization and Client virtualization
- Identify the benefits of using HPE Insight software in a virtualized environment
- Describe the features and benefits of HPE storage virtualization
- Explain how to select the right access client for an HPE client virtualization solution
- List the HPE services available for virtualization

## Detailed course outline

---

**Module 1: Introduction to HPE Virtualization**

- Describe virtualization concepts
- Describe the HPE Converged Infrastructure and how it relates to cloud computing and virtualization
- Identify and describe the types of: Server virtualization, Storage virtualization, and Client virtualization

---

**Module 2: HPE Server Virtualization**

- Describe server virtualization technologies for ProLiant servers
- Describe server virtualization technologies for Integrity servers

---

**Module 3: HPE Virtualization Software**

- List the components that comprise the HPE Insight software portfolio
- Identify the benefits of using HPE Insight Dynamics in a virtualized environment
- List the components of BladeSystem Matrix

---

**Module 4: HPE Storage Virtualization**

- Describe the features and benefits of: EVA solutions, Storage Virtualization Services Platform and P4000 SAN solutions

---

**Module 5: HPE Client Virtualization Solutions**

- List the types of HPE client virtualization solutions
- List and describe client virtualization connection protocols
- Explain how to select the right access client
- Define connection brokering
- List and describe desktop imaging tools and utilities

---

**Module 6: HPE Virtualization Services**

- Name the HPE Converged Infrastructure services
  - List the services available for virtualization
  - Identify HPE cloud computing services
  - Explain the differences between HPE Care Packs and standard warranties
- 

## Next steps

- Technical Introduction to the HPE Enterprise Portfolio, Rev. 11.41 (00400240\_HH699S)

Learn more at  
[hpe.com/ww/learnproliant](http://hpe.com/ww/learnproliant)

### Follow us:



---

© Copyright 2015–2016 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. The OpenStack Word Mark is either a registered trademark/service mark or trademark/service mark of the OpenStack Foundation, in the United States and other countries and is used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation or the OpenStack community. Pivotal and Cloud Foundry are trademarks and/or registered trademarks of Pivotal Software, Inc. in the United States and/or other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other third-party trademark(s) is/are property of their respective owner(s).

c04582771, November 2016, Rev. 1