

HP VMware Authorized Training Center (VATC)

VMware vSphere Certification

VCP5, VCP4, VCAP, VCDX



VMware offers certification programs to validate the technical competencies and expertise needed to install, deploy, manage and support VMware software. Recognized by the industry, VMware certifications are available for three distinct skill levels for VMware vSphere™:

- VMware Certified Professional (VCP5 and VCP4)
- VMware Certified Advanced Professional (VCAP)
- VMware Certified Design Expert (VCDX)

With the VMware Certified Professional Program, you demonstrate your expertise in virtual infrastructure and increase your potential for career advancement. The high standards expected to achieve VMware certification means it's one of the most sought after certifications in the industry. VMware Certification allows you to:

- Demonstrate your VMware software technical expertise to your customers
- Increase customer confidence levels
- Display the VMware certification logo on your business card or website

HP Education Services supports all your training needs related to the VMware Certified Professional program. As one of the largest global VMware Authorized Training Centers (VATCs), HP delivers expert training by certified VMware instructors. Since only official VMware courses, delivered by a VATC, apply toward VMware certification, you can be sure that HP is the best choice for your VMware training needs.

» » [Learn more about VMware training from HP VATC](http://www.hp.com/education/sections/vmware)
(www.hp.com/education/sections/vmware)

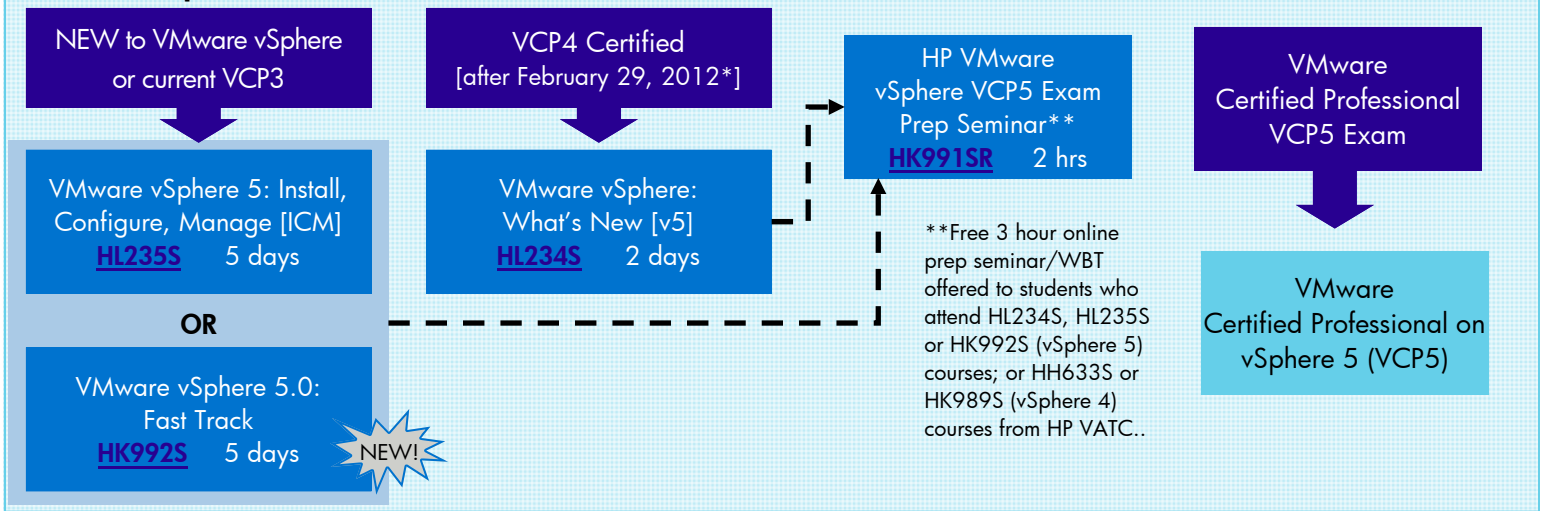
For more information

For more information,
contact the HP Customer
Registration Center:
1-800-HP CLASS
(1-800-472-5277)

hp-education_registration@hp.com



VMware vSphere VCP5 Certification



VMware Certified Professional (VCP5)

VCP5 Certification Requirements

A) If you are NEW to VMware vSphere:

- Attend a qualifying VMware authorized course (i.e., *VMware vSphere 5: Install, Configure, Manage (HL235S)* OR *VMware vSphere 5.0 Fast Track (HK992S)*)
- Gain hands-on experience with VMware vSphere 5
- Take and pass the vSphere 5 exam

B) Existing VCP4s:

- Attend *VMware vSphere: What's New [v5] (HL234S)*
- Take and pass the vSphere 5 exam

C) Current vSphere 4.x students who are not yet certified:

- Achieve VCP4 certification
- Attend *VMware vSphere: What's New [v5] (HL234S)*
- Take and pass the vSphere 5 exam

Note: Only VMware authorized courses, delivered at VMware Authorized Training Centers (VATCs), will meet the requirements of the VCP5. Candidates who take and pass the VCP exam without VMware authorized/VATC delivered training class(es) will NOT be certified or confirmed by VMware.

» » **Check out the full VMware training portfolio from HP VATC:**
www.hp.com/education/sections/vmware-courselist

» » **View the HP VATC VMware vSphere™ VCP5 curriculum path:**
www.hp.com/education/currpath/vmware_cert

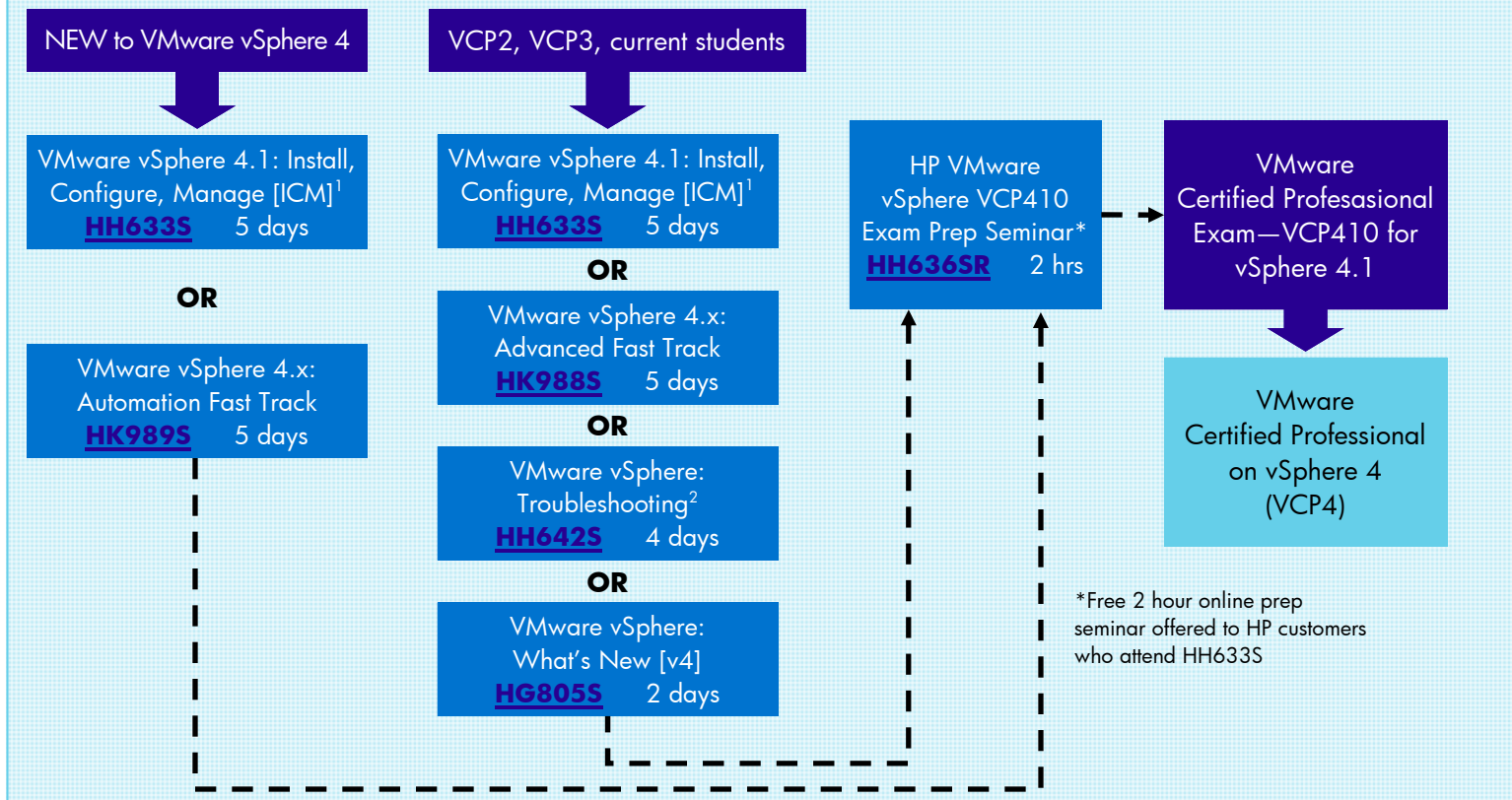
The VCP5 Exam

Once course requirements are completed, you are eligible to sit for the certification exam. VMware Certification Exams are administered by [Pearson VUE](http://www.pearsonvue.com), a third-party testing center.

» » **To register for the VCP Exam:**
www.pearsonvue.com/vmware/schedule/



VMware vSphere VCP4 Certification



VCP4 Certification Requirements

A) If you are NEW to VMware vSphere:

- Attend one of the required authorized courses:
 - VMware vSphere 4.1: Install, Configure, Manage ([HH633S](#))
 - VMware vSphere 4.x: Automation Fast Track ([HK989S](#)) ([HK989S](#))
- Take and pass vSphere 410 exam

B) Existing students, VCP2s, VCP3s:

- Attend one of the following authorized VMware 4.x classes:
 - VMware vSphere 4.1: Install, Configure, Manage ([HH633S](#))
 - VMware vSphere [4.x]: Advanced Fast Track ([HK988S](#))
 - VMware vSphere Troubleshooting [v4] ([HH642S](#))
 - VMware vSphere 4.x: What's New [v4] ([HG805S](#))
- Take and pass the VCP410 exam.

Note: Only VMware authorized courses, delivered at VMware Authorized Training Centers (VATCs), will meet the requirements of the VCP4. Candidates who take and pass the VCP exam without VMware authorized/VATC delivered training class(es) will NOT be certified or confirmed by VMware.

» » **Check out the full VMware training portfolio from HP VATC:**

www.hp.com/education/sections/vmware-courselist

» » **View the HP VATC VMware vSphere™ VCP4 curriculum path:**

www.hp.com/education/currpath/vmware_cert

The VCP4 Exam

Once course requirements are completed, you are eligible to sit for the certification exam. VMware Certification Exams are administered by [Pearson VUE](#), a third-party testing center.

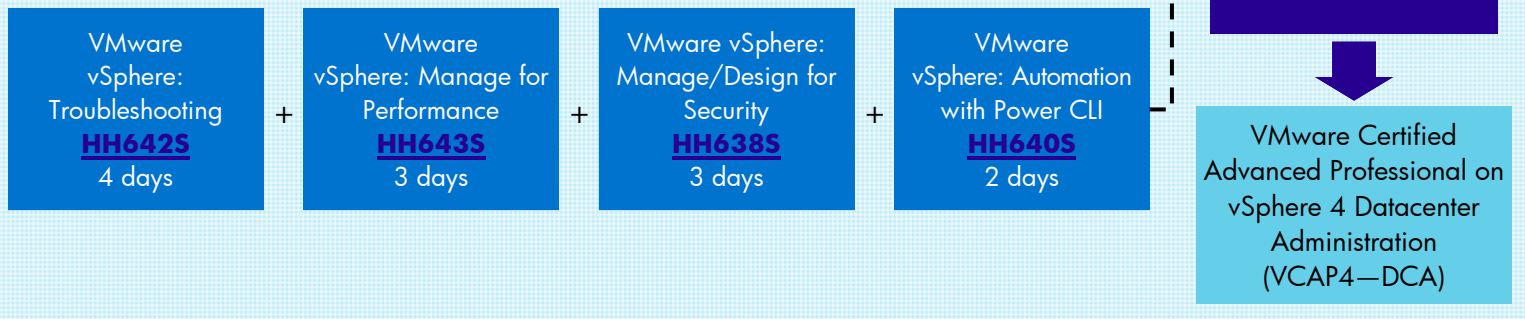
» » **To register for the VCP Exam:**

www.pearsonvue.com/vmware/schedule/



VMware vSphere VCAP4-DCA Certification

Recommended Advanced VMware vSphere Courses



VMware Certified Advanced Professional (VCAP) Certification

Upon achieving VMware Certified Professional on VMware vSphere 4 (VCP4), candidates are eligible to pursue VMware Certified Advanced Professional (VCAP) for Datacenter Administration (DCA) or Datacenter Design (DCD).

VCAP-4 Datacenter Administration—VCAP4-DCA Certification Requirements

To earn the VCAP4-DCA, the candidate must:

- Achieve VMware Certified Professional (VCP4) certification
- Attend *recommended* (not required) VCAP4-DCA exam preparation courses
 - *VMware vSphere: Troubleshooting [V4] (HH642S)*—www.hp.com/education/courses/hh642s
This 4-day lab-intensive course provides the advanced knowledge and skills needed to achieve competence in troubleshooting the VMware vSphere virtual infrastructure. A majority of this course is spent on diagnosing and rectifying configuration problems created on VMware® ESX™/ESXi hosts and VMware vCenter™ Server systems.
 - *VMware vSphere Manage for Performance [V4] (HH643S)*—www.hp.com/education/courses/hh643s
This 3 day hands-on course explores performance management in a VMware vSphere™ environment. It provides the knowledge and skills needed to make fundamental design decisions that enhance performance and meet performance goals in an already-deployed vSphere installation.
 - *VMware vSphere: Manage & Design for Security (HH638S)*—www.hp.com/education/courses/hh638s
This 3 day course shows you best practices for secure design, deployment, and operation of a VMware vSphere™ environment. Through lecture, discussion, and hands-on practice, you gain the knowledge and skills necessary to meet the security and compliance goals of your organization.
 - *VMware vSphere: Automation with vSphere PowerCLI (HH640S)*—www.hp.com/education/courses/hh640s
This 2-day hands-on course introduces the use of VMware vSphere PowerCLI to automate VMware vSphere 4. This course demonstrates ways to automate tasks that can reduce your IT costs while improving efficiency, availability, flexibility, and manageability.
- Take and pass the **VCAP4-DCA** exam

Live, virtual VMware Training—from HP VATC

Let HP VATC help you with all your VMware training needs. In addition to our traditional classroom courses offered at HP Education Centers, HP delivers authorized VMware training to your desktop via HP RAIL. With HP RAIL, you receive live interactive instruction, including hands-on labs—*virtually*—in realtime, over the Internet. With RAIL, you attend our award-winning, *authorized* VMware training from wherever you are—home, office, anywhere—without the travel and with reduced 'out-of-office' time.

For more information on RAIL, visit: www.hp.com/education/rail



VMware vSphere VCAP4-DCD Certification

Recommended Advanced VMware vSphere Course

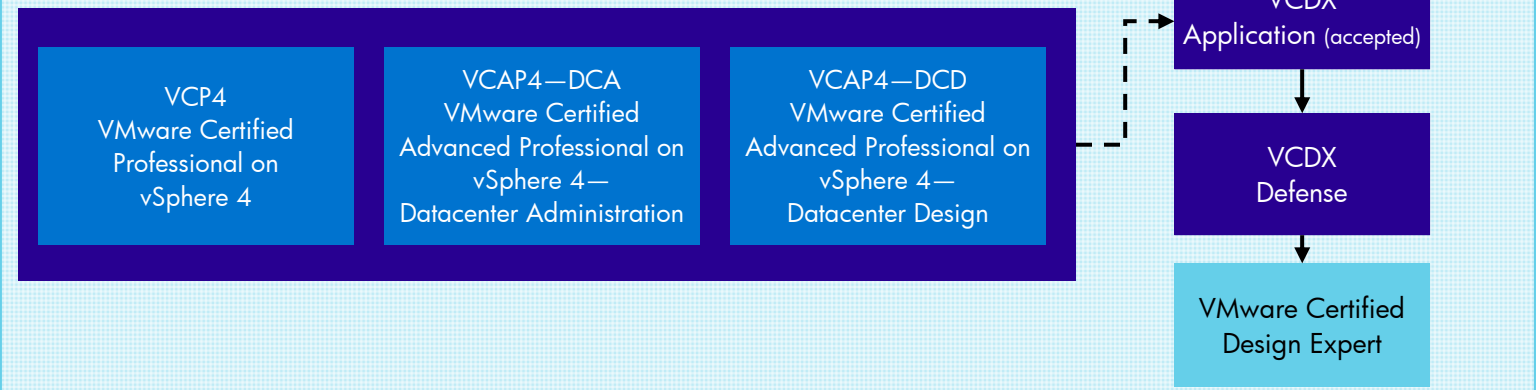


VCAP4 Datacenter Design 4 – VCAP4-DCD Certification Requirements

To earn the VCAP4-DCD, the candidate must:

- Achieve VMware Certified Professional (VCP4) certification
- Have the following capabilities:
 - Ability to design a VMware solution in a multi-site, large enterprise environment.
 - Reflect a deep understanding of VMware core components and their relation to the datacenter components such as storage and networking
 - Possess a deep understanding of datacenter design methodologies and principles.
 - Possess knowledge of application and infrastructure services, their relationship to the virtual infrastructure, and the integration with that environment.
- Attend *recommended* (not required) VCAP4-DCD exam preparation course
 - *VMware vSphere: Design Workshop [V4] (HH632S)*—www.hp.com/education/courses/hh632s
This 3-day course explores a design methodology, criteria, and approach for designing a VMware vSphere 4 virtual datacenter architecture consisting of VMware ESX/ESXi 4 and VMware vCenter Server 4. This course, by discussing the benefits and risks of available design alternatives, provides information which supports making sound design decisions
- Take and pass the **VCAP-DCD** exam

VMware vSphere VCDX4 Certification



VMware Certified Design Expert (VCDX4)

To achieve VCDX4, the candidate must:

- Achieve VMware Certified Professional on vSphere 4 (VCP4)*
- Pass the VCAP Datacenter Administration Exam (VCAP4-DCA)*
- Pass the VCAP Datacenter Design Exam (VCAP4-DCD)*
- Submit a VCDX4 Application that is accepted
- Successfully present and defend a VMware Infrastructure Design and Implementation Plan (VCDX4)

*NOTE: VMware no longer requires qualifying exams to be taken in a specific sequence. However, all required exams must be passed before the start of the application submission and defense process.



VMware Certification Exams: Frequently Asked Questions

General

- *Where are exams offered?*

The exams are offered around the world through Pearson VUE, a third party authorized testing center.

<http://www.pearsonvue.com/vmware/schedule/>

- *When are the exams available? How do I schedule an exam?*

Check the Pearson VUE website for the VMware exam schedules. To view and schedule an exam, go to:

<http://www.pearsonvue.com/vmware/schedule/>

- *I received my certificate but my name is spelled incorrectly, how can I get this changed?*

Send an email to certification@vmware.com. Be sure to include the correct spelling of your name and your certification number. There is no fee for a replacement certificate.

- *When can I expect my Certification Kit?*

Your certification kit will arrive 4-6 weeks after you pass the exam. If you do not receive your kit within this time, please send an email to certification@vmware.com with your name and Candidate ID.

VCP5 and VCP4 Exams

- *How do I achieve the VCP5 certification if I have taken a VCP4 qualifying class?*

VCP4 qualifying courses such as VMware vSphere: Install, Configure, Manage [v4] (HH633S) only qualify you to take the VCP4 exam. You must first achieve the VCP4 certification and then sit for and pass the VCP5 exam.

- *Do I really need to attend a class to qualify for VCP5 and VCP4? Can't I just self study?*

VCP4 and VCP5 require coursework. VMware does not make any exceptions to the requirement.

- *How many questions are on the exam?*

There are 85 questions on the VCP exams.

- *How much time will I have to complete the exam?*

The exam is 90 minutes long. Your total seat time will be 105 minutes. 15 minutes are used for a survey and required agreements. For those in countries where English is not a national language, an automatic 30 minutes time extension will be granted. Please confirm with Pearson VUE before beginning your exam.

- *What is covered on the VCP exams?*

Please visit the exam blueprint to find out more about the contents of the exam:

http://mylearn.vmware.com/lcms/mL_faq/2726/VMware%20Certified%20Professional%20on%20vSphere%20%20Blueprint%208.13.09.pdf

- *What is the passing score for the VCP exams?*

To achieve VCP status, you must have a minimum score of 300. The is scored on a scale of 100 to 500.

- *What is the cost of the VCP exam?*

The VCP exam price is \$225 USD. Prices may vary in different regions/states. To verify VUE exam pricing, go to:

www.pearsonvue.com/vmware/schedule/.

- *I received a VCP4 exam voucher. Can I use the voucher to take the VCP5 exam instead?*

Yes. VCP4 vouchers will be honored for VCP5 exams through the date of expiration.



VCAP Exam

- *What are the costs of the new VCAP exams?*

To determine the price for the exam, go to: <http://www.pearsonvue.com/vmware/schedule/> and schedule the exam at your preferred location. After choosing your location the applicable currency and price will appear.

- *Do I have to take the VCAP-DCA exam in order to take the VCAP-DCD exam?*

The VCAP-DCA exam and the VCAP-DCD exam are unique specialties within the VCAP program. You do not have to take one exam in order to take the other.

- *Do the recommended courses cover all of the material I will need to know in order to pass the exam?*

While the advanced courses focus on many of the areas tested in the VCAP exams, they do not cover all the test materials. Knowledge that can only be gained from hands-on experience is also needed to pass the exams. Refer to the VCAP exam blueprints on the VMware site or ask your instructor for details.

- *Can I take the exam if I do not have the VCP requirement?*

The VCP is checked during exam registration. You will not be able to register if you do not meet this requirement.

- *Does VMware have a retake policy for the VCAP-DCA exam?*

There is a 10 business day period between exam attempts for unsuccessful candidates. If a candidate passes the exam, they cannot take the exam again until a new major revision of the product and certification is released.

- *What do the new VCAP exams cost?*

To determine the price for the exam, go to www.pearsonvue.com/vmware/schedule/ and schedule the exam at your preferred location. After choosing your location the applicable currency and price will appear.

VCDX Exam

- *What is the audience for the VCDX?*

The VCDX is an advanced certification developed for those with design architect level knowledge of VMware Enterprise deployments.

- *Can I submit a fictitious design?*

The VCDX certification is designed to recognize your ability to serve as an architect on a virtual infrastructure design and implementation project.

At times, candidates base their defense on a 'fictitious' design. Although, all application material is treated as highly confidential, this is an option that is provided candidates with a greater need to protect their client's identity. This option is also exercised by those who envision a design better than the one that was actually delivered. 'Fictitious' or real, it is often the case that you worked within a team to deliver the final design.

Many of questions in the Project References section provide the candidate the opportunity to recognize teammates' contributions, and in doing so, accurately attest to the portions of the project that were truly your contribution. Please complete as much of the Project References section as possible, keeping this in mind.

The VCDX certification is awarded those who can think and act as architects, those who understand design decisions that need to be made and can explain the implications of those decisions—even if they were made by the client or a team member.



Bookmark the following training URLs!

VMware curriculum, course datasheets and schedules:

www.hp.com/education/sections/vmware

VMware vSphere training curriculum path:

www.hp.com/education/currpath/vmware

'Routes to vSphere Certification' path:

www.hp.com/education/currpath/vmware_cert

HP BladeSystem Training curriculum path:

www.hp.com/education/currpath/hp-proliant-essentials

HP BladeSystem Matrix Solution/Converged Infrastructure curriculum path:

www.hp.com/education/currpath/bladematrix

Save on training from HP VATC

HP Care Pack Total Education. To provide customers with the ultimate in convenience and extra savings, we offer HP Care Pack Services Total Education. Flexible, economical, simple to purchase and easy to use, the HP Care Pack Total Education is ideal for those customers who know that training will be needed during the upcoming months, but are not exactly sure of the specifics (who? what? when?). With the HP Care Pack Total Education, a volume of training credits are purchased upfront and then the training credits are redeemed at any time during the next 12 months. Care Pack quantity discounts help to stretch training budgets without sacrificing in-depth training needs. See how much you can save by using our new *HP Care Pack Services Calculator for VMware and ProLiant Training* (www.hp.com/education/totaleducationcalculator.xls).

Special offers. Act now to take advantage of special money saving offers—available for a limited time only. For more information, visit: www.hp.com/education/sections/hpes_promotions

Connect with HP Education Services

If you are interested in additional information on VMware training from HP VATC, please contact your HP Education Consultant or call **800-HP CLASS (800-472-5277)**. Ask us how we can help address your organization's training needs and leverage your training budgets. We're sure we can find even more reasons why HP is the right choice for you.

Would you like to receive email updates from HP Education Services?

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