

The VCAP5-DCD Certification Exam and This Book

Table I-1 maps the VCAP5-DCD exam topics to the chapters of this book that cover them.

Table I-1 VCAP5-DCD Exam Topics and Chapter References

Exam Section/Objective	Book Chapter
Section 1 – Create a vSphere Conceptual Design	
Objective 1.1 – Gather and Analyze Business Requirements	Chapters 1 and 2
Objective 1.2 – Gather and Analyze Application Requirements	Chapters 1 and 2
Objective 1.3 – Determine Risks, Constraints, and Assumptions	Chapters 1 and 2
Section 2 – Create a vSphere Logical Design from an Existing Conceptual Design	
Objective 2.1 – Map Business Requirements to the Logical Design	Chapter 2
Objective 2.2 – Map Service Dependencies	Chapter 2
Objective 2.3 – Build Availability Requirements into the Logical Design	Chapters 2 and 3
Objective 2.4 – Build Manageability Requirements into the Logical Design	Chapter 3
Objective 2.5 – Build Performance Requirements into the Logical Design	Chapter 3
Objective 2.6 – Build Recoverability Requirements into the Logical Design	Chapter 3
Objective 2.7 – Build Security Requirements into the Logical Design	Chapter 3
Section 3 – Create a vSphere Physical Design from an Existing Logical Design	
Objective 3.1 – Transition from a Logical Design to a vSphere 5 Physical Design	Chapter 4
Objective 3.2 – Create a vSphere 5 Physical Network Design from an Existing Logical Design	Chapter 4
Objective 3.3 – Create a vSphere 5 Physical Storage Design from an Existing Logical Design	Chapter 4
Objective 3.4 – Determine Appropriate Compute Resources for a vSphere 5 Physical Design	Chapter 5
Objective 3.5 – Determine Virtual Machine Configuration for a vSphere 5 Physical Design	Chapter 4
Objective 3.6 – Determine Datacenter Management Options for a vSphere 5 Physical Design	Chapter 4
Section 4 – Implementation Planning	
Objective 4.1 – Create and Execute a Validation Plan	Chapter 6
Objective 4.2 – Create an Implementation Plan	Chapter 6
Objective 4.3 – Create an Installation Guide	Chapter 6

Book Content Updates

Because VMware occasionally updates exam topics without notice, VMware Press might post additional preparatory content on the web page associated with this book, at <http://www.pearsonitcertification.com/title/9780789750181>. It is a good idea to check the website a couple weeks before taking your exam to review any updated content that might be posted online. We also recommend that you periodically check back to this page on the Pearson IT Certification website to view any errata or supporting book files that may be available.

Pearson IT Certification Practice Test Engine and Questions on the DVD

The DVD in the back of this book includes the Pearson IT Certification Practice Test engine—software that displays and grades a set of exam-realistic multiple-choice questions. Using the Pearson IT Certification Practice Test engine, you can either study by going through the questions in Study Mode or take a simulated exam that mimics real exam conditions.

The installation process requires two major steps: installing the software and then activating the exam. The DVD in the back of this book has a recent copy of the Pearson IT Certification Practice Test engine. The practice exam—the database of exam questions—is not on the DVD.

NOTE The cardboard DVD case in the back of this book includes the DVD and a piece of paper. The paper lists the activation code for the practice exam associated with this book. *Do not lose the activation code.* On the opposite side of the paper from the activation code is a unique, one-time-use coupon code for the purchase of the Premium Edition eBook and Practice Test.

Install the Software from the DVD

The Pearson IT Certification Practice Test is a Windows-only desktop application. You can run it on a Mac using a Windows virtual machine, but it was built specifically for the PC platform. The minimum system requirements are as follows:

- Windows XP (SP3), Windows Vista (SP2), or Windows 7
- Microsoft .NET Framework 4.0 Client
- Microsoft SQL Server Compact 4.0
- Pentium-class 1GHz processor (or equivalent)
- 512 MB RAM
- 650 MB disc space plus 50 MB for each downloaded practice exam

The software installation process is pretty routine as compared with other software installation processes. You will need access to the Internet. If you have already installed the Pearson IT Certification Practice Test software from another Pearson product, there is no need for you to reinstall the software. Just launch the software on your desktop and proceed to activate the practice exam from this book by using the activation code included in the DVD sleeve.

The following steps outline the installation process:

1. Insert the DVD into your PC.
2. The software that automatically runs is the Pearson software to access and use all DVD-based features, including the exam engine and the DVD-only appendixes. In the main menu, click the Install the Exam Engine option.
3. Respond to window prompts, as with any typical software installation process.

The installation process gives you the option to activate your exam with the activation code supplied on the paper in the DVD sleeve. This process requires that you establish a Pearson website login. You need this login to activate the exam, so please register when prompted. If you already have a Pearson website login, there is no need to register again. Just use your existing login.