Course Overview

This hands-on training course extends your skills with VMware® vCenter Configuration Manager™ (VCM). It will extend the knowledge that you gained in the VMware vCenter Configuration Manager for Virtual Infrastructure Management course and give you skills to enable configuration of VCM for management of physical and virtual guest operating systems and Active Directory (AD), create and use compliance templates, use VCM for patching, deploy operating systems and Windows software applications, and use VCM tools to download, import, and export compliance templates, and view and collect debugging information.

Course Objectives

By the end of the course, you should be able to do the following:

• Use the VCM console to configure VCM for physical and guest operating system management
• Use VCM Patching to patch physical and guest operating systems
• Configure and use an operating system provisioning server to provision Windows and Linux operating systems
• Provision software applications on Windows machines

Prerequisites

• Attending the three-day VMware vCenter Configuration Manager for Virtual Infrastructure Management course is mandatory.
• Experience in performing basic administration tasks on VMware vSphere® ESXi™ hosts, VMware® vCenter Server™, VMware vCloud® Director™, VMware® vShield™, and virtual machines
• System administration experience in a Windows, Linux, or Solaris environment

Pricing

Contact your VMware representative or a VMware Authorized Training Center for pricing information.

More Information

Courses are conveniently scheduled around the world. Go to http://www.vmware.com/education to find the class that is right for you.  
Onsite training is also available for customers who prefer to bring a VMware Certified Instructor to their own facilities. For additional information about onsite classes, including facility requirements, go to http://www.vmware.com/education.
# Course Modules

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<th>Course Introduction</th>
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<th>Active Directory Management</th>
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| 1 | • Introductions and course logistics  
|   | • Course objectives  
|   | • VCM overview  | 6 | • Configure VCM for AD collections  
|   |                         |   | • Collect and analyze AD data  
|   |                         |   | • Work with AD compliance |

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| 2 | • Manage UNIX/Linux machines  
|   | • Work with ignored machines and machine snapshots  
|   | • Work with machine collection status and the machine collection log  
|   | • Work with machine groups  | 7 | • Work with general settings  
|   |                         |   | • Work with Asset Extension settings  
|   |                         |   | • Configure UNIX settings  
|   |                         |   | • Configure AD settings  
|   |                         |   | • Configure Windows settings  
|   |                         |   | • Configure with VCM for AD  
|   |                         |   | • Configure for network authorities |

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| 3 | • Dashboards  
|   | • Change management (for physical or guest operating system)  
|   | • Windows and UNIX remote commands  
|   | • Overview of enterprise applications  | 8 | • Describe collection filters  
|   |                         |   | • Create collection filters  
|   |                         |   | • Create collection filter sets and collection filter set groups |

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| 4 | • Operating System node and subnodes  
|   | • Security node and subnodes  
|   | • Directory Services node and subnodes  | 9 | • Describe software provisioning components and their relationship to one another  
|   |                         |   | • Build software packages with Package Studio  
|   |                         |   | • Configure a software repository  
|   |                         |   | • Configure Package Manager  
|   |                         |   | • Create a software package and provision it with VCM |

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| 5 | • Describe the VCM Patching process  
|   | • Access patching requirements for a machine group  
|   | • Patch Windows machines  
|   | • Patch to UNIX/Linux machines  | 6 |   
|   |                         |   |   |

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