

OnDemand CA Capacity Management Virtual Placement Manager r2.6: Foundations 200



PRODUCT RELEASE

CA Virtual Placement Manager
r2.6

CA Capacity Command Center
r2.6

CA Data Manager r5.2

Course Overview

As organizations depend more on IT to run the business, it is critical to guarantee the performance of business services. Virtualization and private clouds show great promise, but these are complex environments to deploy and manage. Complexity, a lack of experienced resources, and the fundamental change in IT processes due to virtualization have caused many IT organizations to slow down their deployments and avoid virtualizing critical applications.

By upgrading a CA Capacity Command Center (CA CCC) installation with CA Virtual Placement Manager (CA VPM), IT organizations can quickly, easily, and confidently plan for migrations or deployments of workloads onto virtualized landscapes. Configuration of the virtualized environment is automatically optimized so that IT organizations can manage the performance, availability, and cost to deliver every business service.

This course offers you an in-depth experience with upgrading a CA CCC installation with CA VPM. The course also teaches performing administration, resource score, placement, and planning tasks. You are provided with overviews, discussions, best practices, case studies, and hands-on labs.

COURSE TYPE, LENGTH & CODE

- Web-Based Training (WBT)
- Five (5) Hours
- Course Code: 13CCM20120

What You Will Learn

- Correctly upgrade CA CCC with CA VPM.
- Save your definitions of physical servers, virtual models, sets of hosts, and hypothetical workloads as templates.
- Optimize your existing hardware and virtual infrastructure by enabling CA VPM to prescribe placement and balancing recommendations based on the analysis of the historical performance.
- Optimize the capacity utilization of your underlying resources and help ensure appropriate service levels of the applications without increasing risks.

PREREQUISITES

- CA Capacity Management r2.5: Overview
Course Code: 13CCM20040
One (1) Hour
- CA Capacity Management Capacity Command Center r2.6: Installation & Configuration 200
Course Code: 13CCM20030
Eight (8) Hours
- Basic Windows administration experience
- Networking and database experience
- Capacity planning concepts
- Workload forecasting
- Performance management software basics

WHO SHOULD ATTEND

- Business Analyst
- Performance Analyst
- Capacity Planner
- Capacity Manager
- System Administrator

RECOMMENDED

NEXT COURSES

- CA Capacity Management Capacity Manager r5.2: Foundations 200
Course Code: 13CCM20110
Five (5) Hours

For Managers

The CA VPM solution enables organizations to automatically maximize their efficient use of the data center while maintaining performance of critical business services. CA Technologies simplifies the ongoing process of finding room for new virtualized workloads to perform reliably while at the same time optimizing and consolidating virtual infrastructure.

This course teaches how to upgrade a CA CCC installation with CA VPM. It also shows your staff how to perform placement and balancing tasks to help optimize the capacity utilization of your underlying resources and help ensure appropriate service levels of the applications without increasing risks.

Course Agenda

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| Module 1 – Upgrade a CA CCC Installation with CA VPM | Module 2 – Perform Administration and Resource Score Tasks |
| <ul style="list-style-type: none"> ■ Identify CA VPM capabilities ■ Upgrade CA CCC with CA VPM | <ul style="list-style-type: none"> ■ Perform administration tasks ■ Perform Resource Score tasks |
| Module 3 – Create Templates | Module 4 – Perform Placement and Balancing Tasks |
| <ul style="list-style-type: none"> ■ Identify templates types ■ Create a workload template | <ul style="list-style-type: none"> ■ Perform placement and balancing tasks ■ Create a Place & Balance exercise using a workload template |



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