

OnDemand CA Capacity Management Capacity Command Center r2.6: Installation & Configuration 200



Course Overview

The CA Capacity Management solution is designed to automatically collect and normalize performance and capacity utilization data from virtually any monitoring application to provide an objective measure of the overall efficiency of data center resource use, which provides for enterprise-level data center capacity and budget planning to support critical business applications.

This course offers you an in-depth experience with the installation, configuration, and administration of CA Capacity Command Center r2.6 (CA CCC) and CA Data Manager r5.2. The course also teaches key insights into the CA Capacity Management architecture and the transformation of raw data into reportable business information. You are provided with overviews, discussions, best practices, case studies, and hands-on lab simulations

PRODUCT RELEASE

CA Capacity Command Center
r2.6

CA Data Manager r5.2

CA Capacity Management
Solution Kit for VMware® 3.3

COURSE TYPE, LENGTH & CODE

- Web-Based Training (WBT)
- Eight (8) Hours
- Course Code: 13CCM20030

PREREQUISITES

- CA Capacity Management r2.5: Overview
Course Code: 13CCM20040
One (1) Hour
- CA Capacity Manager: 9 New Things You Need to Know About CCC/VPM 2.5 and CCR 1.5 Differences
Course Code: 13CCM10020
0.5 Hours
- Capacity management concepts
- Workload forecasting

What You Will Learn

- Gain a solid understanding of the data repository, resource optimization, and capacity monitoring requirements in the overall CA Capacity Management architecture of an organization.
- Correctly install and configure CA Data Manager and CA Capacity Command Center.
- Configure CA Data Manager data adapters and solution kits to collect raw data and turn it into actionable business information.
- Schedule CA Data Manager to automatically pull, normalize, synchronize, and validate performance data from vendor systems and custom data sources.

For Managers

This course teaches the installation, configuration, and administration of two CA Capacity Management solution products: CA Capacity Command Center (CA CCC) and CA Data Manager. This will help your staff to implement a consistent framework for collecting, optimizing, and reporting capacity utilization across applications, business services, and data centers.

- Basic Windows administration experience
- Networking and database experience
- 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 r5.1.2: Foundations 200
Course Code: 22CCM20031
One (1) Day
 - CA Capacity Management Virtual Placement Manager r2.3: Foundations 200
Course Code: 44CCM20011
One (1) Day
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Course Agenda

Module 1 – Introduction to CA Capacity Command Center and CA Data Manager	Module 2 – Installing CA Capacity Command Center
<ul style="list-style-type: none"> ■ Architecture and components of CA Capacity Command Center (CCC) and Data Manager ■ CA CCC capabilities ■ CA Data Manager capabilities 	<ul style="list-style-type: none"> ■ Installation prerequisites ■ Installing CA CCC and CA Data Manager ■ Initial CA Data Manager configurations
Module 3 – Collecting Data with CA Data Manager	Module 4 – Server Grouping
<ul style="list-style-type: none"> ■ Data adapters and solution kits ■ Configuring data adapters ■ Load, Migrate, and Roll Up Data Using CA Data Manager 	<ul style="list-style-type: none"> ■ Group configuration ■ Default groups ■ Custom groups
Module 5 – Data Manager Purge and Rollup Processing	Module 6 – CCC Configuration
<ul style="list-style-type: none"> ■ Data roll-up ■ Data purge ■ Truncating staging tables 	<ul style="list-style-type: none"> ■ Computer Model Library ■ Enabling and prioritizing data sources ■ Preferred server groups ■ Server configuration ■ Precalculation
Module 7 – Resource Scores	
<ul style="list-style-type: none"> ■ Overutilized and Underutilized Data Center Resources 	



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