

VMware Capacity Planner

VMware

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VMware Capacity Planner is a consolidation assessment and decision support tool used by organizations to build the best possible infrastructure virtualization plan to contain server sprawl and reduce power and cooling costs. VMware Capacity Planner automates the data collection and analysis of server resources and their performance and utilization profiles, so that you can justify your virtualization projects and drive your business. This course trains consultants and systems engineers to use VMware proprietary tools to collect and view system, inventory, and performance data for use in consolidation, capacity planning, and performance tuning projects.

Course Contents

Module 1: Introducing VMware Capacity Planner
Module 2: Before the Engagement
Module 3: During the On-site
Module 4: During the Data Collection Period
Module 5: Troubleshooting Capacity Planner
Module 6: Creating Customer Deliverables
Module 7: After the Engagement

Target Group

IT consultants or systems engineers offering server consolidation services to their clients using VMware products. This course is restricted to VMware employees and authorized VMware Partners.

Knowledge Prerequisites

Windows and/or Unix/Linux system administration experience, including network-interface configuration, file permissions and familiarity with performance-tuning basics on x86-architecture

Course Objectives

At the end of the course, you should be able to:

- Understand the general concepts of server consolidation analysis and the typical challenges involved
- Use Capacity Planner to simplify the assessment process and provide decision support data to create a consolidation plan
- Use Capacity Planner to model consolidation scenarios – scenarios tailored to the individual needs of specific customers
- Conduct customer interviews designed to elicit information relevant to consolidation projects and TCO/ROI analysis

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Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On www.experteach.de under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



2 days

€1,200 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

Course dates available on request

Up-to-date information: www.experteach-training.com

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VMware Capacity Planner

Module 1: Introducing VMware Capacity Planner

- Introduction to the course
- Introduction to the tool

Module 2: Before the Engagement

- Ensuring success through logistical planning
- Scoping out the engagement

Module 3: During the On-site

- Installing and configuring Capacity Planner Data Manager
- Configuring notifications
- Conducting customer interviews

Module 4: During the Data Collection Period

- Monitoring data collection levels
- Creating server groups
- Defining hardware templates
- Creating consolidation scenarios

Module 5: Troubleshooting Capacity Planner

- Troubleshooting logistical issues
- Troubleshooting Capacity Planner Data Manager
- Troubleshooting Capacity Planner Dashboard

Module 6: Creating Customer Deliverables

- Classifying servers
- Calculating TCO/ROI
- Available report formats

Module 7: After the Engagement

- Virtualization opportunities
- Other opportunities

**ExperTeach Gesellschaft für Netzwerkkompetenz mbH**

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Status 06/30/2010