



Mac OS X v10.5 Advanced System Administration

Apple Certified Technical Courses

Tuition: \$2500

5 Day Hands-on Course

This five-day course builds on the foundations established in the Support Essentials v10.5 and Server Essentials v10.5 courses and is designed to empower students to meet the challenges faced by administrators deploying Mac OS X and Mac OS X Server in today's complex and dynamic data centers. Extensive use of the command line interface reveals a deeper scope of the course's subject material. Students learn how to become more efficient by taking advantage of the wide variety of automation technologies built into Mac OS X and Mac OS X Server. They also gain valuable problem-solving experience by using proven and effective troubleshooting methodologies.

PREREQUISITES: Basic command line experience with the Bash shell environment, basic networking experience, completion of Mac OS X Support Essentials v10.5 and Mac OS X Server Essentials v10.5, or equivalent knowledge.

WHO SHOULD ATTEND: This course is designed for system administrators or anyone responsible for day-to-day administration of Mac OS X and Mac OS X Server within a complex and often heterogeneous environment. Attend this course if you are responsible for tasks ranging from planning, configuration, networking and implementation, to monitoring and optimizing Apple technologies in a complex environment to meet the business needs of the organization or school, and the users of these resources.

CERTIFICATION: Demonstrate your knowledge with the Mac OS X Advanced System Administration v10.5. This is one of the required exams for Apple Certified System Administrator 10.5 certification, and will be available in mid-2008. More information will be posted here when the exam is available for registration. You may register for the exam at FirstTech by calling 612.374.8600.

UPON COMPLETION OF ANY APPLE CERTIFIED TECHNICAL TRAINING COURSE AT FIRSTTECH, YOU ARE ELIGIBLE FOR \$50 OFF THE EXAM AT FIRSTTECH'S TESTING CENTER. CALL OR REGISTER ONLINE WWW.FIRSTTECH.COM/REGISTER.

Topic	Description
Planning	Pre-Purchase Planning, Documentation
Installation & Configuration	Installation & Configuration, Configuration Files & Tools, Managed Preferences, Troubleshooting Methodology
Updating & Migrating	Updating System Software, Upgrading, Migrating
Assessment & Documentation	System Utilization, Statistics, Information Gathering, Additional Tools for Reporting, User Workflows
DNS & NTP	Primary & Secondary DNS, Other DNS Configurations, Network Time Protocol (NTP)





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Topic	Description
Controlling Access To Resources	Firewall, RADIUS
Securing Access to Resources	Controlling the User, Cryptography
System Monitoring	Tools & Utilities, Logs & the Logging System, Notifications, Planning & Policy
Scripting & Automation	Shells & Automation, Automation Examples, Scheduling, launchd(8) & launchctl(1)
Data Integrity	Strategies, Tools, Data, & Configurations
Ensuring Reliability	Aspects of High Availability, Disks & RAID

Pursuant to the applicable laws of the State of Minnesota, First Tech can only offer classes providing more than 16 hours of instruction to its corporate customers on a business-to-business basis. Such classes are not offered directly to individual students within the State of Minnesota.



2640 Hennepin Avenue South
Minneapolis, MN 55408-1189
www.firsttech.com/training

Training 612.374.8600
Main 612.374.8000
Fax 612.374.8080