



# Mac OS X v10.5 Deployment

Apple Certified Technical Courses

Tuition: \$1500

3 Day Hands-on Course

This three-day course focuses on solutions for deploying software, ranging from the installation of individual files to the deployment of complete system images to multiple computers. Students then apply what they've learned to create a full deployment plan that includes testing, hardware and software deployment, auditing and maintenance. *Students get hands-on experience in using tools such as Apple Remote Desktop, Disk Utility, PackageMaker, and System Image Utility and discuss the pros and cons of each for different deployment situations*

**PREREQUISITES:** Understanding of Mac OS X, experience with Mac OS X in a network environment, basic troubleshooting experience or Mac OS X Support Essentials v10.5, basic Mac OS X Server experience or Mac OS X Server Essentials v10.5, and experience using the command-line interface with Mac OS X.

**WHO SHOULD ATTEND:** Mac OS X system administrators who need to know how to streamline the process of installing and configuring a large number of computers running Mac OS X

**CERTIFICATION:** Demonstrate your knowledge with the Mac OS X Deployment v10.5 exam. This exam 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.

**UPON COMPLETION OF ANY APPLE CERTIFIED TECHNICAL TRAINING COURSE AT FIRSTTECH, YOU ARE ELIGIBLE FOR \$50 OFF THE EXAM AT FIRSTTECH'S TESTING CENTER.**

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Topic	Description
Deployment Planning	Using the Deployment Planning Template; understanding primary deployment concepts; planning hardware deployment logistics; planning usage management
Deploying Individual Items and Containers	Mac OS X file deployment considerations; using archive files for deployment; using ARD 3 to deploy items; using disk images for deployment
Deploying with Installation Packages	Understanding Mac OS X installation technology; creating installation packages; using installation package actions, scripting, and snapshots; deploying and maintaining installation packages; third-party installation tools
Deploying Entire Systems	System deployment techniques overview; creating a cloned system image; creating a modular system image; deploying system images; third-party system image creation tools and Boot Camp





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Using NetBoot for Deployment	Understanding the NetBoot service; creating simple NetBoot images; configuring the NetBoot service; creating custom NetBoot images; third-party system deployment tools
Postimaging Deployment Considerations	Postimaging client configuration techniques; postimaging server configuration techniques; third-party postimaging configuration tools
System Maintenance	Understanding system maintenance concepts; using Apple tools for system maintenance; using the Apple Software Update service; third-party system maintenance tools
Complete Deployment Solutions	Real-world deployment case studies; finalizing your deployment solution

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.

