



Certified Casper Technician (CCT)

This four-day, hands-on course offers new and existing Apple administrators an enterprise-focused examination of the OS X and iOS platforms, as well as a core understanding of how to accomplish day-to-day management tasks for with the Casper Suite.

Topics in the Curriculum

Installation, setup, and configuration of computers and mobile devices

Ownership and permissions (POSIX, ACE/ACL) on computers and mobile devices

Security for computers and mobile devices

Introduction to the Command Line Interface (CLI) for computers

Introduction to the JAMF Software Server (JSS)

Building and managing content (.pkg, .mpkg, and .dmg packages; apps, files and directories) for deployment to computers and mobile devices

Configuring the user environment (Configuration Profiles, .plist)

Basic scripting overview (Bash)

Enrolling computers and mobile devices using the Device Enrollment Program (DEP)

Purchasing and distributing App Store Apps using the Volume Purchase Program (VPP)

Initial setup and refreshing/reimaging computers and mobile devices

What's included?

Four days (9 AM - 5 PM each day) of lab-style, hands on interaction

Proctored certification exam during the afternoon of the fourth day

Lunch every day of the course

All hardware and software required for the course

Printed course materials

CCT certificate and shirt (mailed upon passing the exam)

CCT badge on your JAMF Nation profile (upon passing the exam)

Suggested Prerequisites:

Basic OS X and iOS familiarity

Additional Benefits

Meet and share your experiences with other Apple administrators

Explore best practices and advanced workflows for managing computers and mobile devices

Become a leader in Apple management in your organization

Distinguish yourself from others in the IT industry

Satisfy the prerequisite for the Certified Casper Expert (CCA) course

CCT COURSE SYLLABUS

Part 1: Apple Platform Knowledge

Installation, setup, and configuration of OS X and iOS

Local and LDAP user accounts

System file structure and user home folders

Understanding and modifying ownership and permissions (POSIX, ACE/ACL) on computers and mobile devices

System Preferences and Settings

Application installation using the App Store and third-party software

System information

System processes and services

File system storage structure

Security for OS X and iOS

Command Line Interface (CLI) basics

Basic scripting introduction

Basic scripting introduction

Part 2: Casper Suite Knowledge

Introduction to Apple enterprise management and JAMF Software

JSS Setup

JSS User Interface and Administrative Applications

JSS Settings

Enrollment of computers and mobile devices with and without DEP

Searching, viewing, and editing computer and mobile device inventory

Building packages for deployment

Managing and deploying packages (e.g., packages, apps, files)

Part 2: Casper Suite Knowledge (continued)

Deploying content to OS X computers and iOS devices with VPP

Managing settings, security, and configuration for OS X

Managing settings, security, and configuration for iOS

Initial setup of computers and mobile devices

Imaging Computers

Refreshing Mobile Devices

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