



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 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

Setup

Computer and Mobile Device Setup

Jamf Software Server (JSS) Setup

Users and Groups

Enrollment and Inventory

Enrollment of Computers, Mobile Devices and Other Devices

The Device Enrollment Program Overview

Viewing, Editing and Searching the Inventory

Framework

System Processes and Services

Infrastructure and Framework

Understanding Terminal and Navigating the File System

Creating, Moving, Copying and Deleting Files and Directories

Elevated Privileges and Enhanced Use

Organization

File and Storage Structure

Categories, Buildings and Departments

Provisioning Computers and Mobile Devices

Imaging Introduction

Building OS Packages and Imaging Computers

Initial Setup or Refresh of Mobile Devices

Deploying Apple Content

Apple IDs and the App Store

Deploying Apps from the App Store

Deploying Apps from the Mac App Store

Deploying eBooks

The Volume Purchase Program Overview

Deploying Non-Apple Content

Applications, Resources and Preferences

Modifying Ownership and Permissions

Non-App Store Applications

Building and Managing Non-App Store Packages

Deploying Packages with Policies

Deploying Packages and Dock Items with Policies in Self Service

Local Accounts and Printers

Deploying Local Accounts and Printers with Policies

Scripting Introduction

Deploying Scripts with Policies

Settings and Security

Settings and Security

Configuration Profiles for Mobile Devices

Configuration Profiles for Computers

Additional Management Tools

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<https://www.jamf.com/jamf-nation/store/courses/>