



# Certified Casper Administrator (CCA)

This intermediate, four-day certification course offers Casper Suite administrators an expanded, workflow based examination of the OS X and iOS platforms. The hands-on course consists of structured lessons and exploratory scenarios to increase your understanding and knowledge of Apple device management in the enterprise.

## Topics in the Curriculum

Installing a JSS

Backing up, restoring and maintaining the JSS MySQL database

Advanced enrollment techniques for computers and mobile devices

Collecting additional inventory information (via Extension Attributes) and tracking licensed software

Advanced security management techniques for computers and mobile devices including Configuration Profiles, FileVault 2, and Restricted Software

Advanced packaging of applications, scripts, and settings

Deployment of Mac App Store Apps, eBooks, scripts, and Active Directory bindings

Initial setup and configuration of computers (with Casper Imaging) and mobile devices (with Configurator)

Automated re-assignment and re-imaging of 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

CCA certificate and shirt (mailed upon passing the exam)

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

## Prerequisites:

6+ Months experience as a Casper Suite Administrator and

CCT certification, or

CSE certification, or

Previous CCA certification

## 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 (CCE) course

## CCA COURSE SYLLABUS

### JSS Infrastructure

JSS Installation

Restoring a Database Backup

Upgrading the JSS

### Enrollment

Advanced Computer Enrollment

Advanced Mobile Device Enrollment

Device Enrollment Program (DEP) PreStage Enrollment

### Inventory

Expanding Inventory Collection

Extension Attributes

Licensed Software

### Security Management

Advanced Configuration Profiles

Restricted Software

FileVault 2

### Package Management

Building Advanced Packages

Package and Script Management

### Content Management

Advanced Policies

Volume Purchase Program (VPP) Mac App Store and eBook Assignments

## Initial Setup and Configuration

Building an OS Package

Building an iOS Backup

Imaging Configurations

Imaging Computers

PreStage Imaging

Restoring Mobile Device Backups

## Re-assignment/Re-imaging

Device Re-assignment Recommendations

Autorun Data

Reset and Restore Mobile Devices

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