



Certified Casper Expert (CCE)

This expert level, four-day certification course offers Casper Suite administrators a challenging and interactive environment that allows them to push and test their skills amongst a group of their peers.

Topics in the Curriculum

Infrastructure: JSS components, maintenance, clustering, security, migrations, distribution points, file shares, JDS, NetSUS, client footprint

Interfaces: Jamf Helper, API

Imaging: OS images, Recovery HD, NetBoot, Restore partition, external drives, Target Mode Imaging

Security: FileVault 2, EFI, user accounts

Advanced Deployment: Policies, profiles, scripts*, extension attributes

**Note: Scripting lessons are not included in this course; however, scripted workflows and solutions are often developed, discussed and shared by attendees. Existing shell scripting knowledge is strongly recommended.*

What's Included?

Four days (9 AM - 5 PM each day) of lab-style, challenge-based learning and peer review.

Lunch every day of the course

All hardware and software required for the course

Printed course materials

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CCE certificate and Hooded Sweatshirt (mailed upon successfully completing the course with a passing score)

CCE badge on your Jamf Nation profile (upon successfully completing the course with a passing score)

Prerequisites

12+ Months experience as a Casper Suite Administrator and

CCA certification

Comfortable working with a command-line interface

Scripting experience

Additional Benefits

Compare and contrast various workflows covering a wide range of complex management tasks

Gain and share ideas for managing devices in an ever-changing Apple ecosystem

Discuss your environment and apply best-practice workflows in a hands-on environment

Meet and share your experiences with other Casper Suite administrators

Distinguish yourself as a leading Casper Suite administrator in the IT industry

CCE COURSE SYLLABUS

Jamf Software Server

JSS Components and Installation

Maintaining an Existing JSS

Clusters

Securing a JSS

Distribution Infrastructure

About Distribution Points

File Share Distribution Points

Jamf Distribution Server Instances

NetBoot/SUS Server

Imaging

Operating System Sources

OS Images

Other Operating Systems

Casper Imaging Hosts

Restore Partition

NetBoot Images

Imaging Drives

Target Mode Imaging

Provisioning Computers

JSS API

JSS API

Customized Client/User Interaction

Client Footprint

Jamf Binary

Management Framework

Self Service

User Interaction

Jamf Binary

Jamf Helper

Management Action App

Custom Reporting

Extension Attribute Options

Extension Attributes from Scripts

Securing Data and the Operating System

Securing Data at Rest

FileVault 2

EFI/Firmware

Managing User Accounts

Management Account

Advanced Deployment Tasks

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