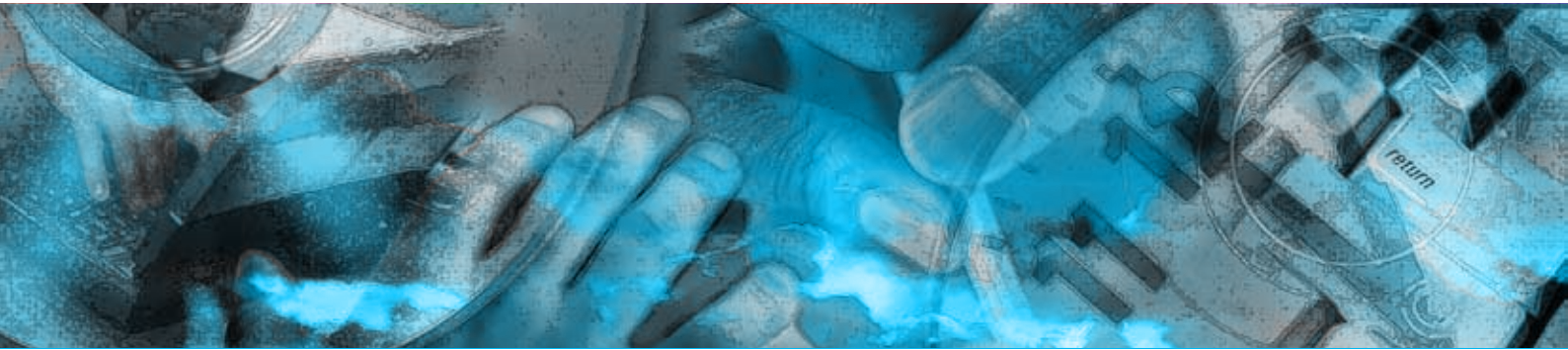


MAC OS X SERVER ADMIN ESSENTIALS



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COURSE OVERVIEW

Mac OS X Server Admin Essentials is a three-day course designed to give technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a Mac OSX server-based system. Students will learn how to install and configure Mac OS X Server to provide network-based services, such as file sharing, authentication and printing. Tools for efficiently managing and deploying Mac OS X are also covered. The course is a combination of lectures and hands-on case study exercises that provide practical real-world experience.

WHO SHOULD ATTEND

This class is for help desk specialists, technical coordinators, and entry-level system administrators who are tasked with implementing and maintaining Mac OS X Server-based systems.

PRE-REQUISITES

Participants should have an understanding of Mac OS X, experience with Mac OS X in a network environment and basic troubleshooting experience or Mac OS X Support Essentials v10.4.

DURATION

3 Days

TIME

9.00 am - 5.00 pm

FEES

RM1480

LOCATION

TS Training Centre

COURSE LEADER

Ahmad Shaharuddin Amin Sahar was System Engineer for Apple Malaysia from 1999 to 2005. He has been in the IT industry since 1993, and has worked for companies such as Informatics and Telekom Malaysia prior to joining Apple. He has been using Macs since 1989. He holds a degree in Computer Science from USM and is an Apple Certified Technical Coordinator. He maintains a personal website at <http://homepage.mac.com/shah/>.

Course Outline



1. INTRODUCTION

Overview of topics covered in the course, and a summary of the certification program.

2. INSTALLATION AND CONFIGURATION

Installation, initial configuration, server administration tools, and troubleshooting installation issues.

3. NETWORK SERVICES

Configuring and troubleshooting DHCP, DNS, and Software Update services.

4. GATEWAY SERVICES

Gateway Setup Assistant, configuring and troubleshooting Firewalls, NAT, and VPN.

5. AUTHENTICATION AND AUTHORIZATION

Creating and administering accounts, controlling access (ACLs), and troubleshooting.

6. OPENDIRECTORY

Configuring Open Directory, single sign-on, backing up directory data, troubleshooting OpenDirectory. Introduction to Kerberos.

7. PRINT SERVICES

Configuring and managing the print service and troubleshooting print service issues.

8. FILE SERVICES

Configuring and troubleshooting Apple File Service, share points for Windows users, NFS, network mounts, and FTP; case sensitivity issues.

9. ACCOUNT MANAGEMENT

Managed accounts, preference management, managed network browsing, mobile accounts, troubleshooting account management.

10. DEPLOYMENT SOLUTIONS

Deployment issues, configuring and troubleshooting NetBoot/Network Install, creating and delivering custom packages, deploying and updating with Apple Remote Desktop.

11. PROBLEM SOLVING CHALLENGE

A hands-on exercise to verify what you have learned.