

Mac Integration Basics 10.13

Course Summary

Description

Organizations are increasingly integrating Mac computers into Windows or other standards-based network environments. But users and the IT professionals who support them can relax, because Mac integration is easy. This guide provides step-by-step instructions for a successful integration.

Objectives

After taking this course, students will be able to:

- Integrate a Mac into a Windows network environment
- Configure a Mac to work with Active Directory
- Take advantage of network services, file sharing, printing, instant messaging, email, calendars, and contacts
- Provide security at the user, local-networking, and remote-networking levels
- Migrate data from a Windows PC to a Mac
- Back up data
- Run Windows programs on a Mac

Topics

- Directory Services
- File Sharing
- Email, Contacts, and Calendars
- Security
- Protecting start-up disk files
- Printing
- Instant Messaging
- Moving and Backing Up Content
- Running Windows on a Mac
- Additional Resources

Audience

- Users who bring a Mac into organizations that predominantly use the Microsoft Windows operating system and Windows Server Essentials
- Users who replace a Windows personal computer (PC) with a Mac
- IT professionals who support Mac users in organizations that predominantly use Windows and Windows Server Essentials

Prerequisite

Understand how to use a Mac, a PC, and computer peripherals.

Duration

One Day

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Course Outline

I. *Directory Services*

- A. Connecting a Mac to a directory server
- B. Using network accounts

II. *File Sharing*

- A. Connecting to file servers
- B. Turning on personal file sharing

III. *Email, Contacts, and Calendars*

- A. Managing Internet Accounts preferences
- B. Connecting to an Exchange Server
- C. Connecting Mail to non-Windows servers
- D. Adding accounts in Mail, Contacts, and Calendars

IV. *Security*

- A. Built-in security features
- B. Creating strong passwords
- C. Using two-factor authentication
- D. Setting a firmware password
- E. Locking a Mac screen
- F. Creating user accounts
- G. Disabling automatic login

V. *Protecting start-up disk files*

- A. Ensuring that the apps you download are safe
- B. Providing network security

VI. *Printing*

- A. Connecting to a local printer
- B. Setting up a wireless printer
- C. Sharing your printer
- D. Setting up a printer shared by a Mac and a PC via SMB or CIFS
- E. Setting up an IP printer
- F. Specifying printer features
- G. Printing from a network printer

VII. *Instant Messaging*

- A. iMessage
- B. Jabber
- C. Configuring Messages
- D. Adding accounts
- E. Chatting on a local network with Bonjour

VIII. *Moving and Backing Up Content*

- A. Moving content
- B. Backing up data with Time Machine

IX. *Running Windows on a Mac*

- A. Running Windows natively or virtually
- B. Using O?ce
- C. Using cross-platform apps
- D. Using cross-platform files

X. *Additional Resources*

- A. Books
- B. Courses
- C. Certifications
- D. Support