

Mac OS X Server Essentials Classroom Requirements

This document provides detailed information regarding minimum classroom requirements for hosting the Apple iServices Mac OS X Server Essential training course.

Important Terms

Instructor System: The system where the instructor works during the course. A minimum requirement for this installation is that it is the **same operating system** as the Student stations and contains the same basic set of tools. This is the system where instructor demonstrations are performed. It must be connected to the projection system. This system may also act as the Presentation System.

Student System: The systems where the students work. All installations should be the same for each student.

Presentation System: The system from which the course Power Point slides are presented. It must be connected to the projection system. The presentation system may also act as the Instructor System.

Operating System(s)

Mac OS X, Mac OS X Server

Please note: The customer is responsible for providing all the hardware and installing all the software described in this document.

Minimum Hardware Requirements

Note: Each student or instructor has 2 machines, a client and a server on a separate network for NetBoot and DHCP. The two machines are connected together by a 100BaseT hub at each station.

Student System 1 (Server)

- Macintosh Server G4, Power Mac G4, Power Mac G4 Cube, iMac, Macintosh Server G3, or Power Macintosh G3. 400 Mhz or better.
- Display with a minimum resolution of 1024x768, 16 bit color depth or better
- 256 MB RAM
- 4 GB Hard Drive
- CD-ROM capable drive
- 10 Mbit or better Ethernet

Student System 2 (Client)

- iMac, iBook, Power Macintosh G3, Power Mac G4, Power Mac G4 Cube, PowerBook G3 or PowerBook G4 computer. Mac OS X does not support the original PowerBook G3 or upgraded PowerPC processors. 400 MHz or better.
- Display with a minimum resolution of 1024x768, 16 bit color depth or better
- 256 MB RAM (128 MB Minimum, 256 MB Recommended)
- 4 GB Hard Drive
- CD-ROM capable drive
- 10 Mbit or better Ethernet

Instructor System 1 (Server)

- Macintosh Server G4, Power Mac G4, Power Mac G4 Cube, iMac, Macintosh Server G3, or Power Macintosh G3. 400 Mhz or better.
- Display with a minimum resolution of 1024x768, 16 bit color depth or better
- 256 MB RAM
- 4 GB Hard Drive
- CD-ROM capable drive
- 10 Mbit or better Ethernet

Instructor System 2 (Client and Presentation System)

- iBook, Power Macintosh G3, Power Mac G4, Power Mac G4 Cube, PowerBook G3 or PowerBook G4 computer. Mac OS X does not support the original PowerBook G3 or upgraded PowerPC processors. 400 MHz or better.
- Display with a minimum resolution of 1024x768, 16 bit color depth or better
- 256 MB RAM (128 MB Minimum, 256 MB Recommended)
- 4 GB Hard Drive
- CD-ROM capable drive
- 10 Mbit or better Ethernet
- Video Output for connection to projector.

Software Requirements

Note: A pre-configured software setup for this classroom may be available from Apple iServices Training. Check with your representative.

Student System 1 (Server)

- No software to be installed. Students will install Mac OS X Server.

Student System 2 (Client)

- No software to be installed. Students will install Mac OS X.

Instructor System 1 (Server)

- Mac OS X Server

Instructor System 2 (Client and Presentation System)

- Mac OS X with Classic (Mac OS 9.1)
- Microsoft PowerPoint Viewer or Microsoft PowerPoint

Additional Requirements

- 100BaseT hub for each student and instructor. The client and server are connected to this hub.