



# Apple Network Administrator Toolkit

## Features

### Flexible access and management

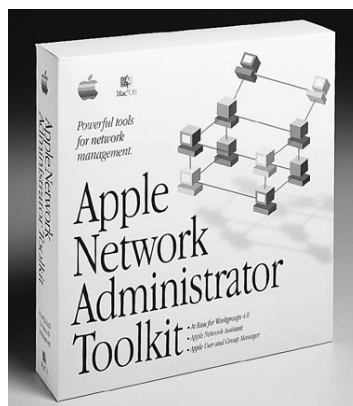
- Assign different interfaces for novice and advanced Macintosh users
- Define application and document access privileges for each user or group
- Control access to selected applications, files, CD-ROMs, servers, printers, and other resources
- Set the maximum number of pages each user can print

### Networkwide management

- Manage all your networked Macintosh systems from a single location
- Check software versions, file modification dates, disk space, amount of RAM, and other system attributes
- Restore a system's hard disk to a previous configuration
- Help users with computer tasks by sharing your Macintosh screen or by viewing or controlling theirs

### User and group management

- Consolidate user lists from multiple sources
- Drag and drop user and group data from one service to another
- Create user lists from existing school registers or employee databases



Finally there's powerful yet easy-to-use management software for networked Macintosh systems. The Apple Network Administrator Toolkit has the applications you need to control and manage all the systems on your network from a single point.

Whether you're an educator, a computer lab director, or the administrator of a business network, the Apple Network Administrator Toolkit will help you stay productive and keep your networked systems running securely and efficiently. It will make your job easier from the moment you start using its comprehensive suite of tools.

### Flexible access and management

Protect applications, documents, CDs, and system settings on all your Macintosh computers with the latest version of Apple's popular security and access management tool, At Ease for Workgroups 4.0. You can create different At Ease configurations for classes or individuals, and assign privileges for each setup—all from a central location. You also have a choice of interfaces for each workgroup: the simplified At Ease interface, a secure version of the traditional Macintosh desktop, or the standard Finder. Simply assign the working environment most appropriate for each user or group.

### Networkwide management

With Apple Network Assistant software, you can manage a group of networked Macintosh computers from a central location. Ensure that everyone is using the right version

of each application. Check the version numbers on each networked computer, then quickly create a list of machines to be updated—a simple mouse click, and Apple Network Assistant will simultaneously update each machine.

You can also restart or shut down multiple systems with a single click, quickly and easily restore a computer's hard disk to a known configuration, and delete unnecessary files from multiple systems in one simple step.

The special screen-sharing function of Apple Network Assistant allows you to give personal assistance across a network of computers. Let users view your Macintosh screen while you perform a task, or share someone else's screen with everyone. View multiple users' screens at once, or get a closer look at each screen one by one. Even take control of a user's system to demonstrate an action.

### User and group management

Tired of having to type in long lists of names and passwords for each network resource? Apple User and Group Manager software saves you time and effort by letting you consolidate user lists from multiple sources. Add users quickly by copying part or all of a list from one server to another, or by importing student or employee lists. Create users and groups, and change passwords. The Manager supports AppleShare 3.0, First Class 2.5, and At Ease for Workgroups 4.0 servers.

The Apple Network Administrator Toolkit: Powerful tools for network management.



# Apple Network Administrator Toolkit

## Ordering Information

### Apple Network Administrator Toolkit

Education Order No. 435036U  
K12 Price \$349 for up to 10 Mac systems

- At Ease for Workgroups 4.0 software
- Apple Network Assistant software
- Apple User and Group Manager software
- User manual

For up to 10 Macintosh systems

Volume licenses are available for purchase.  
Consult your authorized Sales Agent or Apple  
Education for purchasing information.

Product specifications are subject to change.  
Check with Apple Education at  
(1-800-800-APPL) for the most current  
information about product specifications and  
configurations.

For product information, call

**Apple Education**  
1-800-800-APPL (2775)

<http://education.apple.com/>

## Technical Specifications

### At Ease for Workgroups 4.0

- Access controls for:
  - Applications
  - Documents
  - Apple Menu items
  - User's local hard disk
  - Servers
  - CD-ROMs
  - Floppy disks
  - Printers
- User types:
  - Administrator (full privileges)
  - Teacher (full or limited privileges, as designated by the administrator)
  - Student (limited privileges)
- Up to 200 different setups, each of which can include any combination of students, teachers, and administrators
- Choice of interface (At Ease, restricted Finder, or full Finder) for each setup
- Centralized server-based file storage
- Configurable disk-space quotas for user documents
- Printer quotas
- Shared folders (including drop boxes for student assignments and teacher handouts)
- Interface assigned to a user name, so each user always gets the same interface no matter where he or she logs in
- Save options (as access privileges allow):
  - To the local hard disk
  - To a designated server
  - To removable-media devices (floppy disks, Zip disks, Syquest drives)
- Security options
  - Disable log in after a certain number of password attempts
  - Prevent users from changing their passwords
  - Prevent users from setting their passwords to null
  - Allow users to log in by selecting their user names from a displayed list, or require them to type in their user names
- Optional "Speak Buttons" command for beginning readers who may have trouble reading At Ease button names

### Apple Network Assistant

(Unless otherwise noted, all listed features can be performed on multiple systems at once.)

- Determine hardware and software configurations (including version numbers)
- Check for outdated, missing, or extraneous software (applications and system extensions)

- Copy files or folders
  - Applications, system files, and documents can automatically be put in the proper folders on the destination system(s), based on their location on the originating system
  - A special broadcast protocol can copy files to multiple networked Macintosh systems in the same time it takes to copy them to a single system
- Restore a system configuration by mirroring the administrator's hard disk
- Delete files and folders
- Modify systems settings (such as sound volume or printer selection)
- Restart or shut down
- Broadcast audio messages to selected users or hold a two-way conversation with one user
- Work with users by viewing and controlling their screens
- Share an administrator's or user's screen with others in the lab
- Launch or quit applications on client systems
- Lock computer screens

### Apple User and Group Manager

- Find available network services
  - AppleShare servers
  - At Ease for Workgroups servers
  - First Class servers
- Create, delete, and modify user accounts and groups
- Copy user and group data between servers (such as between AppleShare servers, or from an AppleShare server to a First Class server)
- Consolidate user lists from multiple servers
- Import user lists from databases, text documents, and so on
- Export user lists to text files

## System requirements

### Administration system

- Apple Macintosh, PowerBook, Power Macintosh, or other Mac OS-based computer (except Mac Plus)
- 8MB of RAM
- Mac OS software version 7.1 or later
- AppleShare Client software (included with Mac OS)
- Display with at least 640- by 480-pixel resolution
- CD-ROM drive (on administration system or server)
- AppleTalk network connection (Ethernet is recommended, and required for screen-sharing functions)

### Client systems

- Apple Macintosh, PowerBook, Power Macintosh, or other Mac OS-based computer (except Mac Plus)
- 4MB of RAM
- Mac OS software version 7.1 or later
- AppleShare Client software (included with Mac OS)

### At Ease for Workgroups 4.0 server system

- AppleShare 3.0 or later software (AppleShare 4.0 or later recommended)
- AppleTalk network connection (Ethernet recommended)