

MacAdministrator 3.4 Features

MacAdministrator 3.4 is a powerful management system for computers running Mac OS. It provides an extensive range of features, implemented automatically on client machines by extensible agent technology. Agents can run on login, logout, start-up, shutdown, or at administrator designated dates and times. The MacAdministrator Configuration Manager, also supplied in an OS X Version, allows remote administration and control of users and client machines running Mac OS 7.5.3 to 9.2.2 and Mac OS X from 10.2.4 to 10.4.x.

MacAdministrator is extremely network light. Local settings are only updated from the Client Control Database when changes are made. MacAdministrator settings are applied to either the currently logged in user or machine, subject to user group or machine group membership.

MacAdministrator clients communicate via the TCP/IP or AppleTalk protocols, providing direct interconnectivity and operation with existing networks, independent of server type. MacAdministrator is totally scaleable and is the de facto standard for the control and integration of Macintosh machines on Enterprise Networks, of whatever type.

Authentication

- Authenticate user accounts against any AFP (Apple Filing Protocol) or AFP/IP server: Windows NT 4.x; Windows 2000; Unix (running appropriate AFP or AFP/IP); Linux; Novell Netware; Mac OS; Mac OS X with automatic gathering of group assignments from the servers being authenticated against.
- Authenticate user accounts against: POP Server; Kerberos Server; LDAP Server; Novell NDS Server; Radius Server.

Desktop Protection

- Allow/Deny/Specify use of specific control panels
- Allow/Deny/Specify use of specific Chooser Devices
- Allow/Deny/Specify use of specific applications
- Lock specific folders on any partition
- Allow/Deny/Specify use of specific Compact Disks
- Copy Control by File and Creator type
- Disable individual menu items in any application
- Prevent Shift key use at system start-up
- Write protect HDD if booted from other drive
- Prevent screenshots from being taken
- Stop mounted servers from being remounted at startup
- Prevent AppleTalk from being turned off

User Accounts

- Create, delete, and edit user information
- Specify if a user can login
- Specify a number of print credits for the user
- Clear the 'running total' of print credits used
- View machine(s) the user is logged into
- View date/time user was logged in
- View date/time of the last password change
- View number of invalid password attempts
- View/change membership of user groups

User Groups

- Create, delete and edit user groups
- Create, delete and edit user group profiles
- View users assigned to a user group
- Add a user to or remove from a user group

User Group Profiles

- Allow/prevent users login to multiple machines
- Allow/prevent start-up items launched at login
- Quit all running applications at logout
- Automatically logout after specified period of inactivity
- Desktop Lockdown
- Allow user to change their password
- Allow a maximum password length
- Expire passwords after specified number of days
- Grant a specific number of print credits
- Control the number of copies to be printed
- Specify a list of printers that can be used
- Specify volume mounting on a UserGroup basis

Machines

- View list of machines running the client
- Specify if users can log into a machine
- Specify a machine group profile
- View the date and time of the last login
- Change the Machine Group Profile

Machine Groups & Profiles

- Set the name of the client machine
- Specify spoken messages for client machines
- Date and time synchronisation against any server
- Specify a list of printers that can be used
- Specify an agent control file
- Specify a Software Distribution Set
- Specify if machine is in Login/No Login mode
- Attach Distribution Server to a MachineGroup
- Auto assign MachineGroup membership by IP range
- Attach Software Distribution Sets
- Specify & setup Software Distribution Servers

Login Mode Options

- Allow/prevent Guest access
- Allow/prevent password change at login
- Allow/prevent users to access machines if authentication servers are not found
- Disable users' accounts after # password attempts
- Specify a timetable file to be used
- Allow/prevent the client machines owner name to be set to the name of the logged in user
- Allow/prevent display of print dialog
- Allow/prevent printing if the CCD is not found
- Allow/prevent an access log being created
- Allow/prevent a print log being created

No Login Mode Options

- Allow/prevent launch of start-up items at login
- Quit all running applications at logout
- Logout users after specified period of inactivity
- Desktop Lockdown

Print Monitoring and Auditing

- Specify a per page cost on a per printer basis
- Control the number of copies to be printed
- Specify a number of 'print credits' to users
- Allow printing to a specific set of printers
- Monitor print jobs with full reporting
- Remotely change user's print credits

Agents

- Unmount/eject volumes
- Self upgrade and heal client software
- Distribute software to client machines
- Delete items from volumes & folders by criteria
- Generate a hardware or software audit
- Monitor application usage
- Listen for remote commands
- Distribute a common set of preferences
- Distribute and restore user specific preferences
- Restore items on a specific user group basis
- Automatically mount a shared directory
- Close all open finder windows
- Agent architecture for creation of custom agents
- Configure agents to run on specific dates and times

Software & Hardware Auditing

- View and export hardware, software, application usage, login and print usage information
- Create and export bespoke reports
- Separate/Central collection point for all data

Timetabling

- Create, edit and delete timetables
- Restrict access of machines to specific groups
- Configure access periods for specific machines

Software Distribution

- Distribute items - single file/complex folder structure
- Distribute software - on demand/specific times
- Upgrade and downgrade of software
- Catalogue-based processing
- Check and heal damaged files
- Distribution by machine group
- Create software distribution sets
- Mirror a folder held on the server
- Create, populate & view single/multiple Distribution Sets
- Stores MacOS X files, with long file names and Unix permissions, on non-MacOS X servers

Remote administration

- Remote administration and settings
- Remote messaging of users, machines and groups
- Remote machine restart/shutdown/wake/run agent
- Remote print credits administration

Note: Some features dependant on MacOS Version, 7-9 or X

 **HI Resolution Software Inc.**
2680 Skymark Avenue, Mississauga, ON L4W 5L6
Tel:1-888 359 0888 / 1-905 212 9009 Fax:1-905 212 1551
[Http://www.hi-resolution.com](http://www.hi-resolution.com)