



LoginManager Version 7.7

12/06/2006

Introduction

LoginManager is a native OS X utility that helps to manage the time frame users can use the computer, application usage, and network access. To install simply double click the loginmanager.pkg icon. This process will install a Preferences Pane in /Library/PreferencePanes and the monitor tool in /Library/StartupItems/LIM. The first time you save your data a login item is installed for every user which shows the remaining time in the menu bar.

Registering

The price to register this helpful utility is only \$8.50. There is no reminder or limited functionality in LoginManager. You'll get the full product but if you use it on a regular basis, please consider paying the shareware fees. The easiest way to submit your payment is to use the PayPal button on my home page <http://www.brightlightsoftware.com>

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Login Times

This is the main tab to set up the allowed times per day and user. All values can be entered in the form: hh:mm am or hh:mm pm.

☒ Enable Login Time and Usage Management

Login Times Messages Options History

fenn User Selection Usage Network Applications

Allowed login time (hours:minutes) per day

Application	Mode	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Today
	Limit	00:00	00:00	00:00	00:00	00:00	00:00	00:00	15:19
	Net On	00:00	00:00	00:00	00:00	00:00	00:00	00:00	
	Net Off	00:00	00:00	00:00	00:00	00:00	00:00	00:00	
HexEditor.app	App	04:00	00:00	00:00	00:00	00:00	00:00	00:00	00:01

Disk Usage 15.84 GB Get Size

Disk Limit 20.00 GB Cleanup Script

Click the lock to prevent further changes. Check for update

Enable Login Monitoring

Enables or disables the monitor function for all users.

User selection

Select a user from the popup button for which you want to define access times. Only users with a home directory in /Users will be shown here.

Clear Selected Row

Reset all daily times of the row selected to 00:00.

Add Range

Normal operation: "Limit" sets a time limit for the selected day in the form hh:mm (hours:minutes). To allow logins only during a specific time of day select the "Limit" row, and click on the "Add Range" button. Two new lines will be inserted, "Begin" and "End". Enter now the start and end time of day when login is allowed. More than one time range can be added for every user.

Valid values are: 12:30 / :30 / 8 am / 9:30 pm

Delete Range

To delete a time range select the "Begin" or "End" entry and hit the "Delete" key.

Add Net

Adds a network On/Off range entry for the selected user. The format is the same as for the login times. Net On indicates the time the network is available, NET Off the time the network is taken offline. Right now it only works on the primary interface.

Delete Net

Deletes a selected network time range.

Add Application

This lets you select any application and set a time limit per day to use it. After the time limit is expired the application will be terminated.

Delete Application

Removes an application entry from the list.

Disk Usage

Disk usage monitors the amount of disk space used by a users home directory. You can set a limit of disk space for each user. If the limit is exceeded a warning message will be issued. Optional you can run a shell script to do some cleanup, like delete cache files etc.

Get Size

Updates the amount used by the users home directory.

HD Limit

Sets the limit of HD space (in GB) to be used by the users home directory.

Cleanup Script

A shell script can be specified here and will be executed in case the maximum allowed disk space has been exceeded. This can be used to clean up temporary and/or cache files.

Messages

The screenshot shows a web-based configuration interface for system management. At the top, there is a checkbox labeled 'Enable Login Time and Usage Management' which is checked. Below this, there are four tabs: 'Login Times', 'Messages' (which is selected and highlighted in blue), 'Options', and 'History'. The main content area contains five message templates, each with a title and a text input field:

- Logout Warning:** The text field contains 'Your maximum allowed login time ends in %m minutes.'
- Logout:** The text field contains 'Your maximum login time has been reached.'
- Not In Range:** The text field contains 'You can not login outside a defined time range.'
- Disk Quota Warning:** The text field contains 'Please free up some hard disk space.'
- Application Warning:** The text field contains 'The application %a will be terminated in %l minutes'

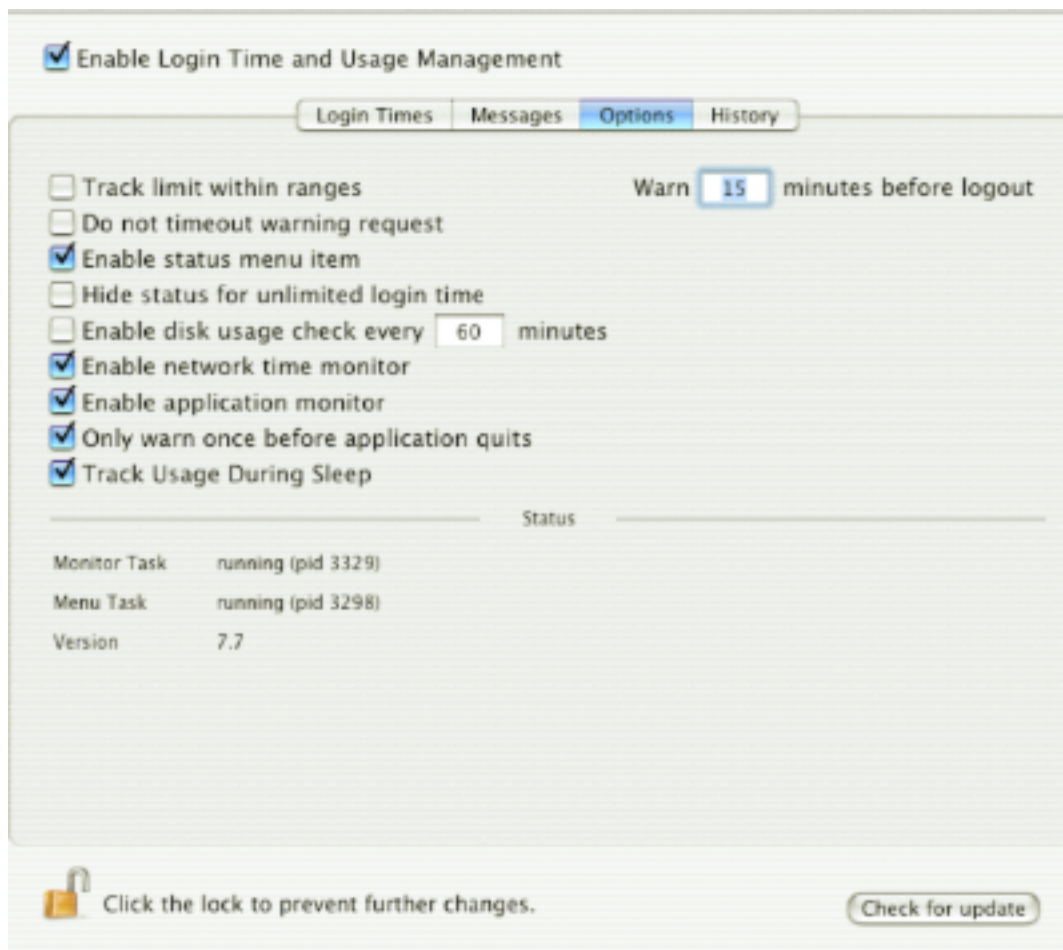
At the bottom of the interface, there is a lock icon with the text 'Click the lock to prevent further changes.' and a 'Check for update' button.

Here you can customize messages shown to the user. Two placeholders will be replaced if present.

%u = user name
%w = warn time
%sr = range start time
%er = range end time
%m = minutes remaining
%a = application name

For applications the message will be repeated from the set warning time until the limit is used. This reminds the user that changed data should be saved.

Options



Track limit within ranges

Tracks the total login time even if one or more time ranges are defined.

Do not timeout warning request

Disables the automatic timeout for the warning requester.

Enable status menu item

Enables or disables the menu bar item which shows the remaining time.

Hide status for unlimited login time

Don't show the menu bar status for user with unlimited usage. This includes both, login time and network time.

Enable disk usage check

Enables or disables the disk usage check performed every 'n' minutes. To reduce disk activity the interval must be greater or equal than 15 minutes.

Enable Network Monitor

Enables the network On/Off time monitor.

Enable Application Monitor

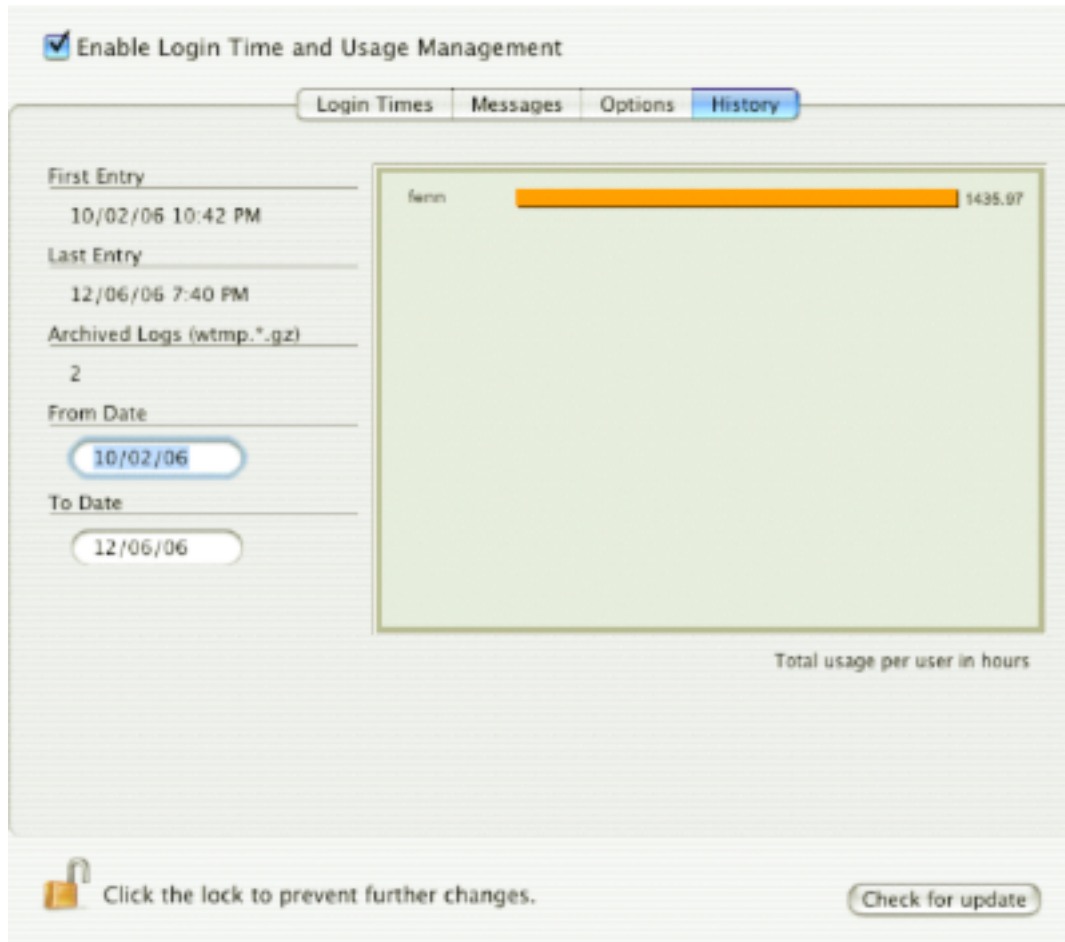
Enables the application usage monitor.

Warn minutes before logout

Number of minutes before the end of the daily usage limit or time range when a warning is issued to make sure the user saves all open documents etc.

History

This tab show the overall hours on the system for all users. It scans all archived wtmp log files.



Menu Bar Status Item

A login item is installed for every user when the settings are saved in the preferences pane. The path to the login item is:

/Library/StartupItems/LIM/LIMToolMenu.app

The item displayed is as follows:



Synchronization (displayed for up to 59 seconds).



Login and network time within the limit or unlimited.



Login time within the limit or unlimited, network access disabled.



Login time within warning range, network access disabled.



Login time within warning range, network time within the limit.

Comments and bug reports

If you have any suggestions to make this program better or want to report a bug, please send an email to fenn@telus.net

In case of a bug report please include the following information:

- * LoginManager version
- * OS version
- * CrashReporter log (if available)

Enjoy