Daniel's HTTPMail Plugin

NEWS

1.53 RELEASE
A build for Mac OS X 10.5

REQUIREMENTS

A Hotmail or MSN account
Older Hotmail and MSN accounts should work but newer ones will probably need to be upgraded to Hotmail Plus

Mac OS X 10.5 (Leopard)
This release of the plugin is for Mac OS X 10.5 only.

by Daniel Parnell - danielparnell@hotmail.com

What is this thing?

This software allows the standard Mac OS X Mail application to retrieve you Hotmail email. Once plugged in you will get all the benefits of Mail (especially useful is the spam filter).

Please note this plugin does not allow access to web based email systems. Only those email systems that support the HttpMail protocol will work with this plugin. This means Yahoo! and other web based email systems can not be made to work with this plugin. See the FAQ (Frequently Asked Questions) file for more information.

What works?
•Downloading of email
•Sending of email
•Delete email
•Junk mail rules
•Simple folder synchronization
•Selection of transport encoding

Limitations (what doesn't work):
•Newer Hotmail accounts will probably need to be upgraded to Hotmail Plus
•There are still some bugs that may cause Mail to crash randomly
•Creating new folders on the remote host using Mail
•Renaming existing folders
•Moving messages on the remote host

Downloading the software:

The latest version of this software will always be available at the following sites

Automagic Software: http://www.automagic-software.com/

Sourceforge: http://sourceforge.net/projects/httpmail-plugin/
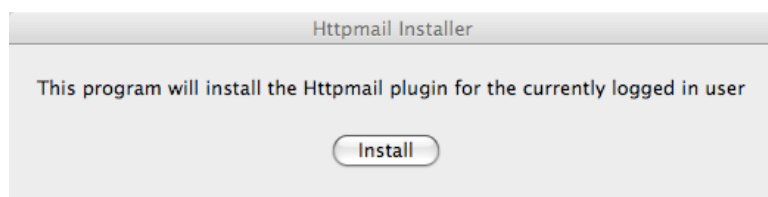
Contacting me:

I can be contacted at danielparnell@hotmail.com
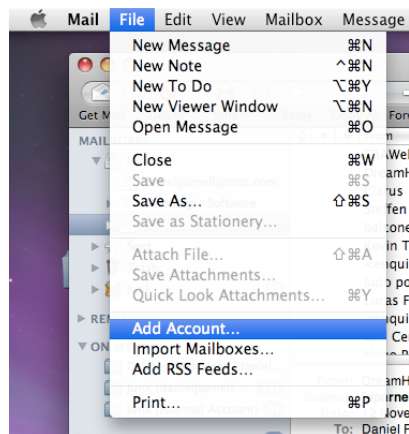
Installation instructions:

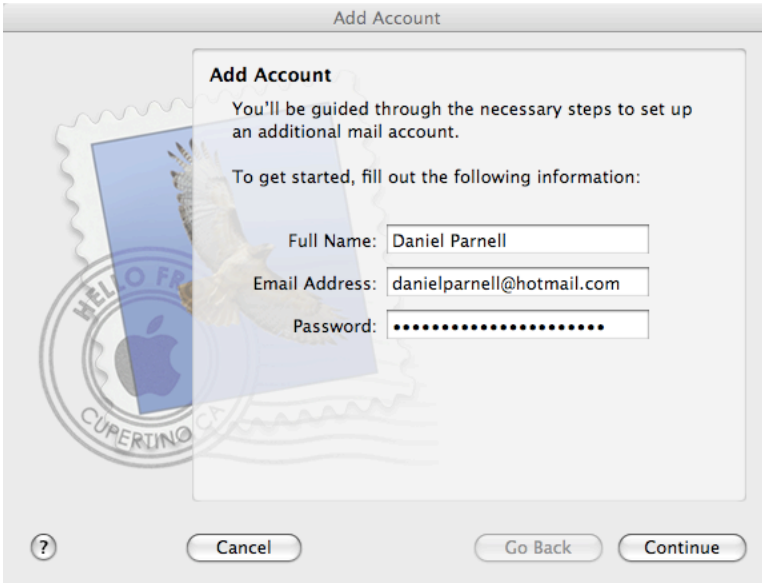The plugin must be correctly installed and activated for each user.

1. Before installing, make sure the Mail application is not running.

2. Run the installer program and press the "Install" button.

3. Start Mail and choose "Add Account" from the "File" menu

4. Enter your name, email address and hotmail password, then press "Continue"

5. Choose "HTTPMail" from the list of available account types and enter a description for the account. Then press "Continue"
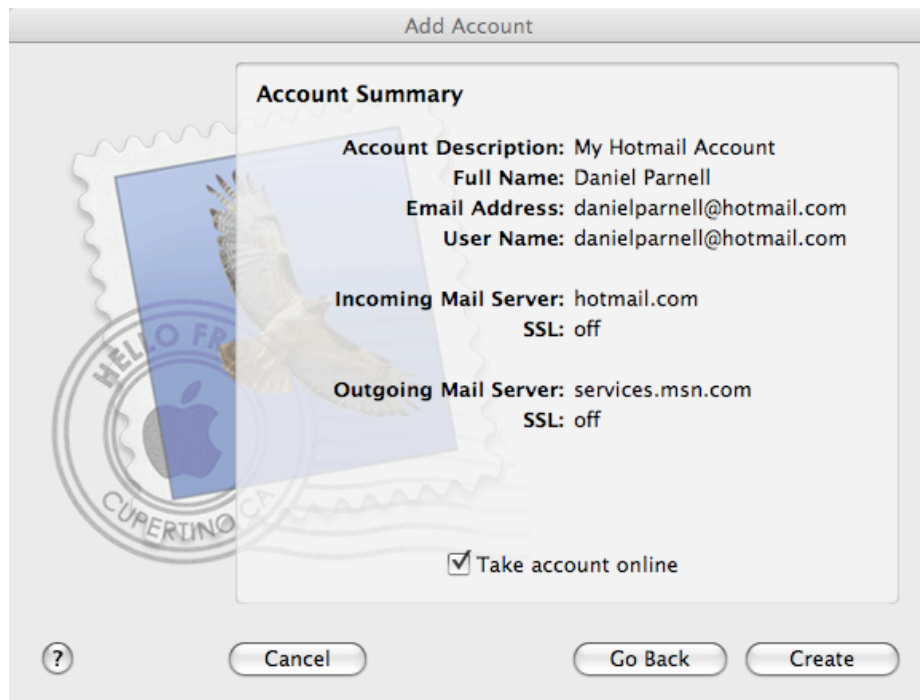
6. Check that everything looks good, then press the "Create" button. Your account should now be created and made available for use.

Notes on the synchronization code

The synchronization code is very simple at the moment and is one way. If you read a message, it will be marked as read on the server, and if you delete or move a message it will be deleted on the server. If you move a message to another folder in the same account it will not be moved on the server as yet. Messages moved into the httpmail account will not be sent to the server. Synchronization is performed at message download time, so if you mark a message as read, it will not be updated on the server until the next time Mail connects to the server to fetch mail.

NOTE: If you move a message from the account it was downloaded into an other local mailbox, the message will be removed from the remote server the next time Mail accesses the remote server. This also happens if a Mail rule moves a message on download.

How do I get rid of this thing (Uninstall)?

1. To de-install the plugin, you must delete the httpmail.mailbundle folder in the Bundles folder of the current user. The path is likely to be: Macintosh HD / Users / [current user name] / Library / Mail / Bundles. You should also delete any httpmail accounts you have created before uninstalling the plugin.

2. Then you may then de-activate the Mail plug-in facility by executing the following command in a Terminal window, paying great attention to the exact spelling:

```
defaults write com.apple.mail EnableBundles 0
```

Change Log

✦v1.53 - December 17th 2008
   • Fixed for 10.5.6
   • Hopefully fixed problems with automatic update checking

✦v1.52 - June 18th 2008
   • Fixed for 10.5.3

✦v1.51 - December 1st 2007
   • Fixed looping download problem
   • Added code to eliminate the "null" account problem
   • Added code to ensure that HTTPMail account will still be visible after a Mail restart
   • Code cleanups

✦v1.50 - November 14th 2007
   • Initial Leopard release

✦v1.49 - August 10 2006
   • Universal build and a few bug fixes

✦v1.48 - March 23 2005
   • Fixed auto-update code to no longer error due to the web server no longer allowing downloads of .plist files

✦v1.47 - September 2005
   • Updated network code to use less processor time while downloading Added code to cache HTTPMail connections to make fetching mail quicker Switched to PDF documentation since many people can not read the HTML files for some reason under Tiger Fix for Mac OS X 10.4.3 update that stops the plugin from adding new accounts

✦v1.46 - June 4th 2005
   • Jaguar, Panther and Tiger release
   • Added an option to gather more detailed exception information to the plugin preferences

- Fixed the error reporting code in the Tiger version of the plugin

✦v1.45 - May 19th 2005

- Another Tiger only release
- Fixed the problem with preferences not saving properly
- Fixed problems with multiple httpmail accounts causing Mail to lock up
- Increased speed of downloading new messages
- The installer now checks for the OS version and wont install if it isn't correct

✦v1.44 - May 9th 2005

- First Tiger release, so there are probably lots of bugs in the Tiger version
- Changed the code that checks the OS version to make it work better
- Renamed the Panther bundle from httpmail_panther.mailbundle to httpmail.mailbundle to make upgrading easier
- Added code to the Installer to remove any old version of the plugin it finds
- Added code to optionally check for a new version of the plugin
- Fixed the plugin to stop it going online if it has been set manually to offline

✦v1.43 - March 10th 2005

- Added code to force the plugin to make connection attempts even if the OS reports there is no internet connection
- Added code to allow the plugin to work with the new Hotmail verification code

✦v1.42 - December 10th 2004

- Fixed the proxy server code
- Added the connection debugger to the HTTPMail preferences page
- Added better exception handling to the mail send code

✦v1.41 - September 26th 2004

- Fixed the "Not Implemented" error
- Updated the Jaguar version of the plugin to use the new outgoing mail server code
- Added the global preferences page to the Jaguar version of the plugin

✦v1.40 - September 2nd 2004

- Finally tracked down the problem with the account preferences always asking to save under Panther
- Added a global preferences window for Panther
- Added code to download the "Sent Items" folder under Panther
- Added code to choose if new folders should be created under the "Inbox" folder under Panther
- Changes to the account preferences file mean that it is not possible to downgrade back to a previous version of the plugin once v1.40 of the plugin has been installed. If you want to be able to downgrade (which I don't imagine is too likely ;), make a backup copy of ~/Libaray/Preferences/person.djlp.mail.plist

✦v1.39 - August 8th 2004

• Added some code that should allow Mail to quit more quickly when the plugin is doing something

✦v1.38 - July 16th 2004

• Fixed a really nasty memory leak

• Updated the Read Me file

• Started the move over to HTML for the documentation because it plays nicer with source code control

✦v1.37 - May 24th 2004

• Added code to stop the plugin loading under the wrong version of MacOS X

• Fixed a bug that caused messages to be re-downloaded if the folder name had strange characters in it

• Fixed a problem that caused synchronization to fail

✦v1.36 - March 22nd 2004

• Added code to allow the text encoding of the httpmail transport to be selected.

• Fixed bugs with web redirections

✦v1.35 - February 23rd 2004

• Added simple folder synchronization

• Added some code that should get rid of the "locked folder" problem

• Folders with accented characters should no longer cause problems

• Removed ip addresses from the pictures above because they were confusing some people

• Added code to allow Panther mail to put it's httpmail folders down the bottom like in Jaguar

• To use this type "touch ~/Library/Mail/.httpmailfoldersunderroot" at the Terminal prompt

• To turn this off type "rm ~/Library/Mail/.httpmailfoldersunderroot".

• The setting only applies to new folders, so any folders already present will stay where they are.

• The plugin has been hosted on sourceforge for one year today

✦v1.34 - February 8th 2004

• Back port to Jaguar

✦v1.34 - January 30th 2004

• Added code to show connection errors the same way that standard accounts do

• Added code to take the account offline if a network connection is not possible

• Added extra option in account preferences to allow sent messages to be saved on the remote server

✦v1.33 - January 17th 2004

• Fixed error "-[NSCFDictionary setObject:forKey:]: attempt to insert nil key"

✦v1.32 - December 28th 2003

• Fixed the problem where Mail would take a while to start

- Fixed "unknown host" problem on startup
- Back port to 10.2

✦v1.31 - December 9th 2003
- Updated installation instructions to include the BundleCompatibilityVersion setting
- Added code to notify user of any errors that happen during mail operations
- Disabled some options not used in the advanced page of the account preferences
- Changed the installation procedure to use the installer by default
- Changed the installation procedure to hopefully stop mail disabling the plugin the first time through

✦v1.30 - October 27th 2003
- The first version of Panther support

✦v1.22a - August 16th 2003
- Put the right files into the disk image. Whoops!

✦v1.22 - August 16th 2003
- Fixed the sending code so that sending to multiple recipients should work now.

✦v1.21 - July 7th 2003
- Found a workaround for the problem when adding new accounts that would require a restart of Mail.
- Fixed a few other minor bugs

✦v1.20 - April 13th 2003
- Added more code from Mitz Pettel to speed things up some more.
- External mail boxes should not get reindexed all the time any more.
- Added code to allow the password to be blank.
- If the password is left blank it will prompt for the password.
   NOTE: A restart of mail after setting the password may be necessary.

✦v1.19 - April 12th 2003
- Added code to speed up downloads thanks to Mitz Pettel
- Added an option to stop the plugin downloading the extra httpmail folders
- Added an option to not check folders outside of the plugins account for downloaded messages

✦v1.18 - April 10th 2003
- The folder support code has been changed to only look in the httpmail account and the local account for messages that have already been downloaded.

✦v1.17 - April 6th 2003
- Reworked the socket code again ;)

✦v1.16 - April 5th 2003
- Added code to allow messages to be moved to other folders.
   NOTE: this only works with newly downloaded messages.
- Reworked the delete code to make sure the messages are deleted even if they didn't come from the Inbox

- Added Japanese translation provided by Nearc.

✦v1.15 - March 30th 2003

- Added code to allow the folders stored on the server to be accessed
- A few bug fixes

✦v1.14 - March 22nd 2003

- Fixed the editing of httpmail accounts
- Added code to produce an error information email when something goes wrong downloading a message
- Added the installer
- Fixed bug where empty messages would not download properly if the plugin was set to delete mail on download

✦v1.13 - March 15th 2003

- Fixed some nasty memory leaks

✦v1.12 - March 12th 2003

- Finally got Mail to use the send code (yay!)
- Added German translation - thanks Pete Haliard

✦v1.11 - March 6th 2003

- Changed offline detection code
- Changed the proxy code to only use the proxy if it is enabled (whoops)

✦v1.10 - February 27th 2003

- Changed the proxy code to only send a username and password if challenged
- Added Dutch translation by Paul BaÅLnsaÅLgi
- Changed the extension of the mailboxes to .mbox
- Added support for @msn.com accounts

✦v1.9 - February 26th 2003

- The nil insertion exception should be fixed now
- The source code has been released at sourceforge.net see

  http://sourceforge.net/projects/httpmail-plugin/ for more details

- This will be the last release to the geocities and mac.com sites.
- All further releases will be available through sourceforge.net

✦v1.8 - February 23rd 2003

- Added code to the preferences window that allows the httpmail provider URL to be set
- Added mode information to connect error messages
- Added code to make rules work properly
- Junk mail should now be moved to the Junk folder

✦v1.7 - February 22nd 2003

- Found and squished some memory leaks

✦v1.6 - February 16th 2003

- Added Svensk translation - Thanks to Fredrik Olsson

- Fixed the Traditional-Chinese localization - Thanks to Jerry Lee

✦v1.5 - February 13th 2003

- Added Traditional-Chinese - Thanks to Jerry Lee
- Bug fixes in the socket handling code
- Fixed the "*** -[NSConcreteMutableData subdataWithRange:]: range {0, 2147483647} exceeds data length 895" error

✦v1.4 - February 6th 2003

- Made the code ready for localizations
- Added French translation - Thanks to La Sampoo
- Changed the error notification code
- Changed the installation instructions - Thanks to Michael Ghilissen
- Added code to allow the httpmail plugin to go offline, and to check if there is a internet
- connection

✦v1.3 - February 5th 2003

- Hopefully fixed the crash problems some people are having.
- The "*** -[NSURL initWithString:relativeToURL:]: nil string parameter" errors should be fixed now as well.

✦v1.2 - February 3rd 2003

- Changed the "Mark downloaded messages as read on the server" checkbox to a popup list of options
- Bug fixes

✦v1.1 - February 2nd 2003

- Added code to automatically enable an account when it is created
- Added code to populate the Advanced tab in the account preferences sheet
- Added the "Mark downloaded messages as read on the server" checkbox

✦v1.0 - February 1st 2003

- Initial release