



Server v1.2.x

User Manual

<http://www.HotlineSW.com>

The Hotline Server:

The Hotline Server application allows any personal computer to host one or more Hotline Clients. The computer then becomes remotely accessible by others for use of transferring files, hosting virtual chat rooms, as well as allowing connected users to communicate through private messages. The Hotline Server program must be left running to allow others to connect. Your TCP/IP connection (Internet or Intranet connection) must also be active.

Toolbar Functions



Options..... Set tracker, sound, and other Options for your server.

Broadcast..... Sends an "Administrator Message" to all current users.

Reload News..... Reloads the news file from disk (to be used if the news file is modified).

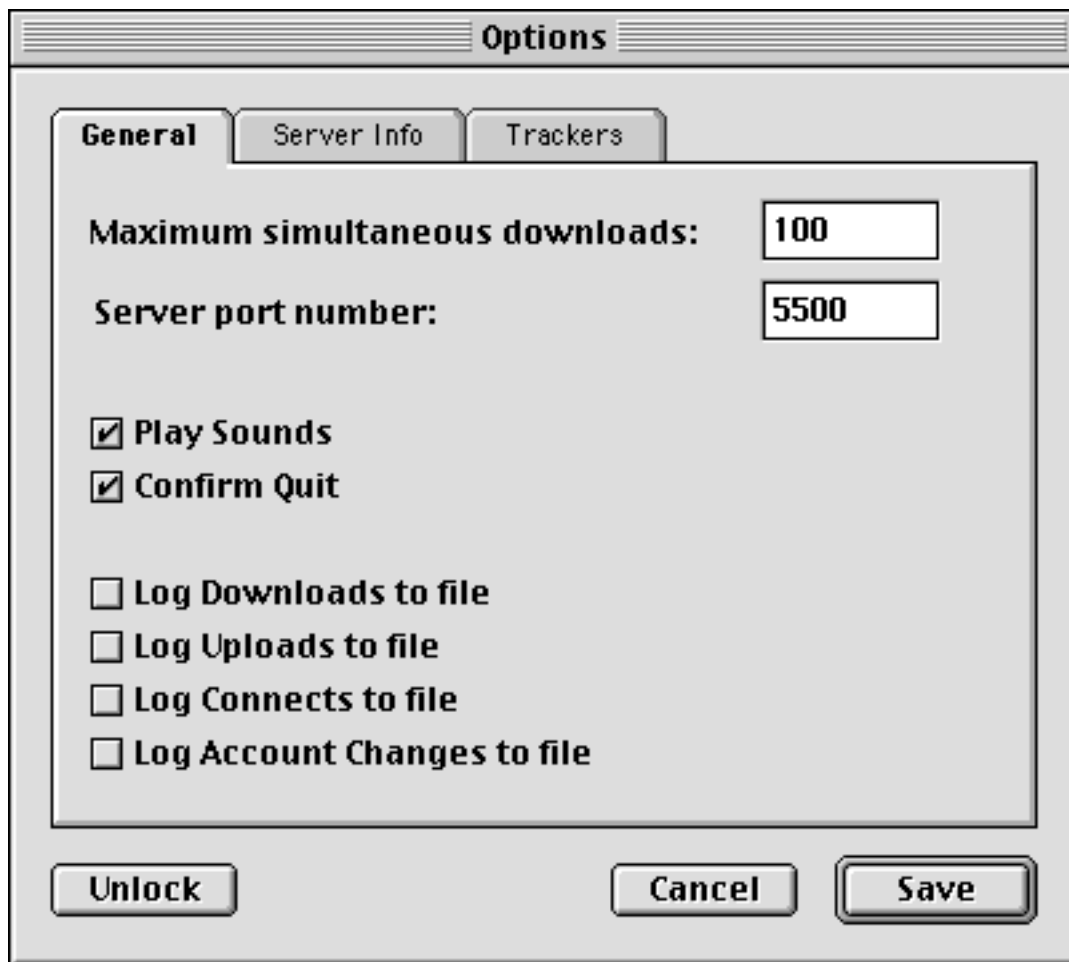
Log..... Shows the server log window.

Statistics..... Shows the server statistics window

Quit..... Quits Hotline Server.

Setting Options

The Options window allows the setting of tracker info, server port number, maximum simultaneous downloads, logging options, and sound playing. Click the "Options" button on the Toolbar to display it.



The first option allows the limiting of the number of simultaneous downloads at any given time. NOTE: This is not people downloading, but individual downloads (one person could be downloading two files and it would count as two). Each download required additional system memory as well as additional bandwidth, so the number entered here should reflect the hardware configuration of the Server computer.

The port number is the TCP/IP port on which the server listens for connections. The default is 5500, but can be changed to any valid IP port.

The following check box controls whether or not sounds are played to notify when someone connects and disconnects from the server.

If Confirm Quit is checked, the server will display a dialog confirming whether or not you are sure you want to quit the server when you press Quit on the Toolbar.

The logging options determine which actions are logged to file. The log files are stored in the same folder as the Hotline Server application.

The Server Info tab holds information about this server. Enter a name and a short description. This information is sent to Trackers if registration with trackers is enabled.

The Server can be registered with up to five different trackers. A tracker is like a phone directory that holds a list of Hotline Servers. To list in the directory, you need to register with that tracker. To register the Server with a tracker, registration must first be enabled. Then enter the address of the trackers with which you wish to register in the address field. For trackers requiring passwords to register, enter a password next to the tracker address as specified by the Tracker administrator. The information on the Server Info tab will be sent to the Trackers when listing with them.

Click the **Save** button to Save these Options, and resend server information to the trackers.

If you wish to set the options immediately after launching the Server, hold down the option key while launching it.

Log Window

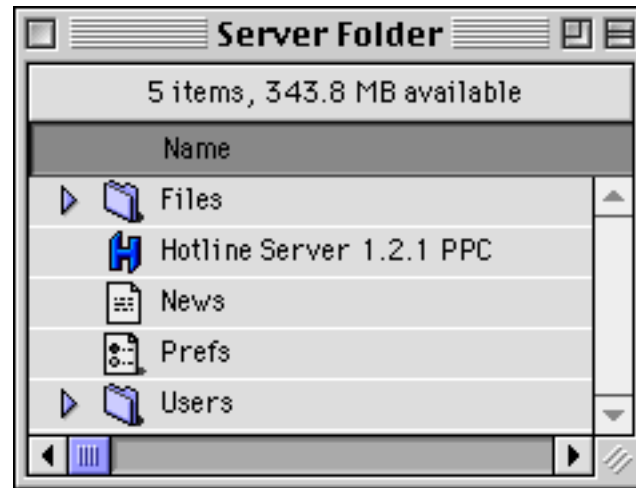
The log window displays connections, file transfers, and administrative actions on the Server. On startup, the server's IP Address is displayed on the first line. This is the address to which users connect to access this server.

Statistics Window

The statistics window displays a connection counter, number of uploads and downloads, and the date and time the Server was launched.

Server Folder

Inside the Hotline Server Folder (with the actual application) there are several folders and files that can be modified to customize the server.



The Files folder is the default folder to which users have access. Any files, folders, or targets of aliases placed in this folder will be accessible to others.

This News file is a text file that stores what is shown in the news window. It can reach a maximum of 64k. If you wish to replace this file with a new file while the server is running, ensure you click the "Reload News" button in the server once the new file is in place (rather than having to quit and restart the server).

The Users Folder stores all the accounts and related information for your server. It will be discussed in greater detail later.

Customized Files for Users

Different user accounts can be set up to have access to different files. To customize a users' files:

1. Open up the account folder of the user you wish to modify.
2. Inside this folder, create another folder named "Files" (no quotes).
3. Put folders or files (or aliases to them) in this folder.

Note: The user will not be able to see the global files as the local user's files will override them. To provide access to the global files, either place an alias to the folder itself inside the special folder or include the same aliases which are in the global files folder.

Adding an Agreement

An agreement can be presented to users when connecting to the Server with information about the server. Users must agree with the agreement prior to connecting (if one exists). To do this:

1. Create a text file with the text of the agreement you want to be shown.
2. Save this file as "Agreement" (no quotes) inside your Hotline Server Folder.
3. If the Hotline Server program is currently running, you will need to push the "Reload News" button to load the new agreement.

Administrative Functions:

Logging Into the Server

When the server is first installed, there will be an admin account and a guest account. The admin has a login of "admin" and no password. Once you connect with the admin account, for security reasons, the password on the admin account should be changed to something more secure (using the Open User function). If this is not done, other users may be able to connect to your server with administrative privileges.

To connect with the admin account initially, launch the server application. Then use the Hotline Client to connect to your own server (using the address shown at the top of the server log) using admin as the Login name, and leaving the password blank. You should now be connected as the admin.

Creating a New User

Click the New User button on the Toolbar (or select "New User..." from the Hotline menu).

Enter the user's Hotline nickname (optional) in the top box. Next, enter the user's preferred login in the middle box. Finally, enter the user's preferred password in the bottom box.

Name:	<input type="text"/>
Login:	<input type="text"/>
Password:	<input type="text"/>

Determine the privileges you want this user to have and check or uncheck the appropriate boxes:

Can Download Files:	User may download files.
Can Upload Files:	User may upload files only to folders whose names contain "Upload" or "Drop Box".
Can Upload Anywhere:	User may upload files to any folder.
Can Delete Files:	User may delete files.
Can Rename Files:	User may rename files.
Can Move Files:	User may move files from folder to folder.
Can Comment Files:	User can set and modify the comments of a file.
Can Create Folders:	User may create folders anywhere on the server.
Can Delete Folders:	User may delete entire folders.
Can Rename Folders:	User may change the name of a folder.
Can Move Folders:	User may move a folder to another location.
Can Comment Folders:	User may set and modify the comments of a folder.
Can View Drop Boxes:	User may view the contents of Drop Boxes.
Can Create Users:	User may make new accounts. NOTE: The account will not be able to contain greater privileges than the user currently has.
Can Delete Users:	User may delete user accounts.
Can Read Users:	User may open and view user accounts.
Can Modify Users:	User may modify existing accounts. NOTE: The account will not be able to contain greater privileges than the user currently has.
Can Get User Info:	User may use the "Get Info" button in the users window to get info on another user.
Can Disconnect Users:	User may disconnect users. NOTE: This will make the user's name appear red in the User's window. This is a commonly accepted sign that one is an Administrator.
Can't Be Disconnected:	User may NOT be disconnected from the server.
Can Read News:	User may read the server news.
Can Post News:	User may post articles to the news.
Can Read Chat:	User may read the chat conversation.
Can Send Chat:	User may participate in the chat discussion.
Can Use Any Name:	User may use a nickname other than the one assigned in the account NAME box.
Don't Show Agreement:	The Agreement will not be shown when the user logs in.

Click the **Save** button.

Note: If a server error message appears, you will need to either choose a new login or open the user with the login and change the information you intended to. If this message appears, no user has been created, nor have any changes been made.

When a new user account is created, a folder is created inside the Users folder within the Hotline Server Folder. Inside this is also a file called "UserData". This is where the Account Data is stored. To create a custom files area for the user, see the previous section.

Open User

The Open User function is used to modify an existing user account.

1. Click the Open User button on the Toolbar (or select "Open User..." from the Hotline menu).
2. In the box that appears, enter the login of the user whose account you want to open.
3. Change the information you would like and click Save. You can also delete a user completely by clicking the Delete button.

Note: You are not able to change a user's login via the Open User window. You will need to change the name of the account's folder in the Finder if you wish to do this.

User Window Functions:

Disconnect User

It is possible to disconnect online users. First, highlight the user's name in the users window. Then click the disconnect button (red "no" sign).

NOTE: Giving a user disconnect privileges will make the username appear **red** in the users window.

Ban User

A user can be banned for 30 minutes by holding down the Option key when hitting the disconnect button. After 30 minutes the user will again be able to connect to the server.

Getting Info On a User

Select a user in the Users List and click the i button. The info window contains: Nickname, Account Information, IP Address, Downloads, and Uploads.

File Manipulation:

Deleting Files and Folders

To delete a file or folder, first highlight it in the files window. Then click the delete button (trash icon). Click Delete to confirm this action.

Creating New Folders

To create a folder, click the new folder button in any file listing window. A dialog box will appear prompting for a new name for the folder. Type in a name and click Create.

Moving Files

Files can be moved from folder to folder through Drag-and-drop. First, open both the original and destination folders then drag the file or folder from window to window. You will need to refresh the files windows to see the updated files lists.

Making Aliases

Aliases can be made by holding down the Command and Option keys and using Drag-and-Drop. An alias to the original will be created at the destination.

Renaming

To change the name of a file or folder, first highlight the item in the files list. Next, click the Get Info button (Blue and white "i"). In the window that appears, change the top text box to the new name. Then, click the Save button to change the name. You will need to refresh the window to see the updated name.

Setting Comments

You may wish to comment files or folders on your server so that users have more information about them. These are the standard MacOS Finder comments. They are entered in the bottom text field of the File Info window.

NOTE: The comments are not available on Windows servers.

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