

Homeserver Quick Install Guide

Introduction

Homeserver is a combined web server, ftp server and firewall with built-in applications such a chat room server, photo album publisher, messaging and much more. Setting up and installing Homeserver is quick and easy and with most configuration steps being carried out automatically.

Installation of Software

Homeserver consists of a single self-extracting installation file “iHomeServer.exe”, this file contains all the necessary programs, web site templates and graphics for your installation. To begin installation simply locate and double click the iHomeServer.exe program file. The Installation program will guide you through the software installation process.

Upon completion of the software installation you will be offered the opportunity to configure the Homeserver installation. It is strongly recommended that you at least perform the basic configuration steps, as your Homeserver software will be unusable until this is completed.

Configuration

Default Administration User and Password are:

| | |
|----------|-------|
| User | admin |
| Password | admin |

There are two types of configuration: Basic and Advanced.

Basic Configuration

Performs only the steps necessary to get the Homeserver up and running and leaves all other settings as there default values.

| | |
|-------------------------------------|---|
| User configures: | Users, Server Welcome Messages, Styles, DNS |
| Default Configuration: | Web Folders, Photo Album, Library, Chat |
| Rooms, File Folders (FTP), Firewall | |
| Default Web Folders | Public web= [app]\wwwroot\en\Public Private web= [app]\wwwroot\en\Private |
| Default PhotoAlbum | Family Photos=[app]\familyphotos |
| Default File Folders | Public FTP=[app]\ftproot |
| Default Chat Rooms | Lobby=Access to all including guests Kitchen=Access to Family and Friends Den=Access to family only |
| Firewall | Standard Internet Setting |

User Configuration

Overview

There are 5 types of users on the Homeserver system, these are: Admin, Family, Friends, Everyone, guests. All Homeserver resources such as web folders, chat rooms, etc can be either public access or restricted access. Public Access items, for example your public web site, can be seen by anyone who visits your Homeserver, people accessing these items will not be required to have a user id or password and will therefore not have to log on to the server. Restricted Access items are not accessible to everyone, before being able to see the contents of one of these items a user must first logon to the server with a valid user id and password. (see folder access restrictions)

| User Type | Description |
|--|---|
| Admin management commands | Can access all folders on the system as well as |
| Family | Can access all folders on the system |
| Friends restricted to family access | Can access all folders on the system except those |
| Everyone access | Can access only folders on the system with everyone |
| Guests | Can access only public folders and chat rooms |

*Note about Guests

Guests are a special type of user that is able to create them self when logging into the system. This allows people who have not been registered on your system to join public chat rooms without the need for an administrator.

Adding a new user.

There are 3 ways to create a new user, either using the user wizards or from the user menu list.

The simplest is to use the create user default wizards by:

1. Logging in an administrator user
2. Selecting the Manager option in the Admin user menu
3. Selecting the Wizard option in Manager menu
4. Now select either "Add New Family User" or "Add New Friend User"

This method will ensure that the correct access settings are used for the new user.

Users can also be added by clicking the "ADD" button on the user manager screen (Manager Menu, Users)

User Configuration screen

| Edit User | |
|------------------|--|
| User Name: | <input type="text" value="admin"/> ? |
| Full Name: | <input type="text" value="Administrator"/> ? |
| Password: | <input type="text" value="admin"/> ? |

Groups: ?

Last Login: 06 Aug 2003 16:06:10 ?

User Login Status: ?

Icon Name:  ?

Description of User Configuration Screen

| | |
|-------------------|--|
| User Name | The name that will be used by the person to access the system |
| Full Name | The full descriptive name of the person |
| Password | Persons password used at logon |
| Groups | The group to which the person belongs either (admin, family, friends,guest,everyone) |
| Last Login | The date and time that the user last access something on the system |
| User Login Status | The can either be enabled or disabled. Note if this value is set to disable the user will not be able to logon to the system. |
| Icon Name | Select a user icon to be displayed when the user is in a chat room. |

Minimum settings

To add a user you must supply at least a user name, password and group. (note that when using either the Add Family User or Add Friend user the group is automatically configured and not shown on the user configuration screen)

ICONS

? This icon appears after an input box. By pointing the mouse at the symbol an explanation of the input box will be displayed.



This icon appears at the bottom of input screens and means OK ACCEPT changes.



This icon appears at the bottom of input screens and item lists and means DO NOT ACCEPT changes.



This icon appears in item lists next to each item and means delete



This icon appears at the end of item lists and means add new item

FOLDERS

Default installation location: C:\Program Files\HomeServer\

Installed directories

| | |
|----------------|---|
| Cmd\en | English language HTML for /cmd/ functions |
| En | English Language wizard descriptions |
| Faces | faces icons |
| Familyphotos | photos that can be only viewed by family users |
| Ftproot | public ftp files that can be download by anyone |
| Msg* | messages for users |
| Rooms | chat room text files |
| Settings | settings files for user, folder, system, chat room and firewall |
| Styles\default | default style images |
| Styles* | other style images |
| Usr | HTML for /usr/ functions |

Basic System Information

Welcome the world to your site

| | |
|-----------------------|----------------------|
| Welcome Message: | <input type="text"/> |
| Site Description: | |
| Style for auto pages: | |



Description of Basic System Information

Welcome Message This is a single line title that is displayed on the Welcome Screen when people visit your site. Default Messages is “Welcome the world to your site”

Site Description This is can be several lines of information that is displayed on the Welcome Screen below the welcome message. It may include HTML tags. By default there is no description on the welcome page.

Style for auto pages Determines the graphic images and colours that will be used on your web site. Leave this black to use the “default” style.

How do people find my site?

You can get the information you require to enable people to find your website by opening using a web browser on the Homeserver computer and visit the site <http://localhost/myip>.

This will display information about your internet connection including your internet IP (the address where people can find you) and your Dynamic DNS settings if you have configured them.

| | |
|-------------------------------------|--|
| Your System IP address is | 213.137.25.120 |
| This is mapped to Dynamic Host Name | Yourhomeserver.dnsalias.net |
| Last Update | 18:09:16 19 Jul 2003 good 213.137.25.120 |

Dynamic DNS

Is a service provided by DynDNS.org (<http://www.dyndns.org>). The service allows you to assign a unique name to your Homeserver computer so that Friends and Family can find you. Homeserver supports automatic updates to your dyndns.org account so that even if your Homeserver IP configuration changes (for example a dial up connection) your friends and family will still be able to find you.

The Dynamic DNS service allows you to alias a dynamic IP address to a static hostname in any of the [many domains](#) we offer, allowing your computer to be more easily accessed from various locations on the Internet. We provide this service, for up to five (5) hostnames, free to the Internet community.

The Dynamic DNS service is ideal for a home website, file server, or just to keep a pointer back to your home PC so you can access those important documents while you're at work. Using one of the available third-party [update clients](#) you can keep your hostname always pointing to your IP address, no matter how often your ISP changes it. No more fumbling to find that piece of paper where you wrote down your IP address, or e-mailing all your friends every time it changes. Just tell them to visit yourname.dyndns.org instead!

If you would like to use your own domain name such as yourname.com, you need our [Custom DNS](#) service, which also provides full dynamic and static IP address support.

Publishing a Folder

Homeserver publishes information based on virtual folders. A virtual folder is a link between a "folder name" (e.g. MyPhotos) and a physical location on your computer (e.g. C:/My Document/My Pictures).

Folders can be of three types: Album, Library or folder.

| | |
|---------|---|
| Album | for pictures and will be displayed as a picture index. |
| Library | for files such as videos or music and is displayed as an Item Index |
| Folder | for web pages, expects a default web page of index.html |

After installation 3 folders are configured

| | | |
|---------------|--------|--|
| Family Photos | album | C:\Program Files\Home Server\Family Photos |
| Public | folder | C:\Program Files\wwwroot\Public |
| Public | folder | C:\Program Files\wwwroot\Private |

Controlling folder access

It is possible to control which users are allowed view a given folder. This is normally achieved using the groups setting but may also be done by user id.

Example: Restricting a folder for Family viewing only

1. Logon as an Administrator
2. From the User Menu select "Manager"
3. From the "Manager" menu select "folders"
4. From the folder list select the folder you wish to restrict access to.
5. You will now be on the "Virtual Folder Edit" screen.
6. Change the setting "Default Access" to "Restricted"
7. Change the Groups to "Admin-Family"
8. Click the Tick on the bottom of the screen.

One Click Publishing

To publish any folder on your computer simply use the One Click publishing option, this can be found by right clicking on the folder you wish to publish.



This will bring up a Folder configuration screen in a web browser.

Publish Virtual Folder

| | | |
|-----------------|---|---|
| Virtual Folder: | <input type="text" value="Output"/> | ? |
| Folder Type: | | ? |
| Directory: | <input type="text" value="D:\homeser"/> | ? |
| Default Access: | | ? |
| Groups: | | ? |
| Users: | <input type="text"/> | ? |



You can set options for the folder such as the folder type and any access control.