

## ULTRALITE ASP CHATROOM

Ultralite ASP Chatroom is a free, fully functional chat application written using ASP. It is specifically designed to be as simple as possible to use and maintain, hence there are no 'frills' just pure functionality. Ultralite ASP Chatroom is best used for communication between small user groups and can be easily incorporated into your website.

Features Of the Ultralite ASP Chatroom include:

- Password protected login for privacy. (You can remove the password protection if you want to make your chatroom available to everyone.
- Current user list.
- Full CSS support, making integration into your site easy. Just edit the stylesheet to change all the fonts and colours to suit your site.
- 'Name in use' feature, if the name you login with is already being used you are asked to choose another.
- 'Ultralite' footprint. The whole package takes up less than 14Kb of server space.

## GETTING STARTED

Note, these instructions are intended for Personal Web Server users. If you use anything else you may need to adjust the file paths to suit your system.

1. Make a new folder called 'chat' under the root directory of your server. Using PWS this would usually give the path  
C:\Inetpub\wwwroot\chat
2. Open the zip file and extract all the files into the folder you just created.
3. Put the global.asa file in the root directory of your website. For PWS this would be C:\Inetpub\wwwroot
4. Open your browser and navigate to the default.asp file in the chat folder. For PWS users this is usually  
<http://127.0.0.1/chat/default.asp>
5. You should now see the password request screen. If not check all the addresses and file paths and try again. The default password is **sample** (case sensitive). Type this into the text box and click the **Login** button.
6. You will now be asked to enter a user name, type one and click **Login** to enter the chatroom.

7. Congratulations, you're in, start chatting and enjoy!

## SETTING THE PASSWORD

The default password is `sample` but I recommend that you change it to something more secure if you wish to keep your chat private.

To change the default password:

1. Open `default.asp` in your favourite editor.
2. Find the line `<% If PASSWORD = "sample" THEN %>`
3. Change `sample` to your desired password.
4. Save the file.

## REMOVING THE PASSWORD

If you wish to remove password protection from your chatroom:

1. Open the `default.asp` file in your favourite editor.
2. Beginning at line 1 delete everything as far as the HTML comment line that says `<!-- END SECURITY -->`
3. Save the file.

## SETTING THE REFRESH RATE

You can alter the rate at which the chat screen and user list refresh themselves, to do this:

1. Open the `display.asp` file.
2. Find the line `<META HTTP-EQUIV="REFRESH" CONTENT="5;display.asp">`
3. 5 is the delay in seconds, change it to the amount that you require.
4. Save the file.

To change the user list do the same thing on the `list.asp` file.

## COMMON PROBLEMS

Ultralite ASP Chatroom requires that the server on which it is hosted supports Active Server Pages. You must also be allowed to use `global.asa` files on your host's server. If your server does not support these functions the chatroom will not work.

I recommend that you test the chatroom on your local machine first (using PWS or IIS) to ensure that it is working before uploading it to your chosen host's server.

## GASP WEBSITE

<http://www27.brinkster.com/gaspdev/>