
ClientFiles Manual

(version 0.9)

Installing and Using the ClientFiles plugin for GetSimpleCMS

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Installing and Using the ClientFiles plugin for GetSimple CMS

Introduction

The ClientFiles plugin for the GetSimple CMS <http://get-simple.info/> is designed to provide a simple, easy to manage way to securely provide password protected files for download.

Conceptually, the GS site administrator creates any number of Client Areas by assigning each a unique name and a password. Once a Client Area is created, files can be uploaded and deleted from each Client Area via the back-end administration interface. The Client is provided with the name and password, which will allow them to access the files as a site visitor from the front-end.

Additionally, each Client can (optionally) have a page of custom content displayed for them when logged in.

A key feature of this plugin is that the files are not available directly to the web server and must be downloaded through the plugin, which provides access control and limits the download to the logged in client or a logged in GetSimple administrator.

Installing the ClientFiles plugin

The plugin is currently available (version 0.9) at the Get Simple Extend Repository:

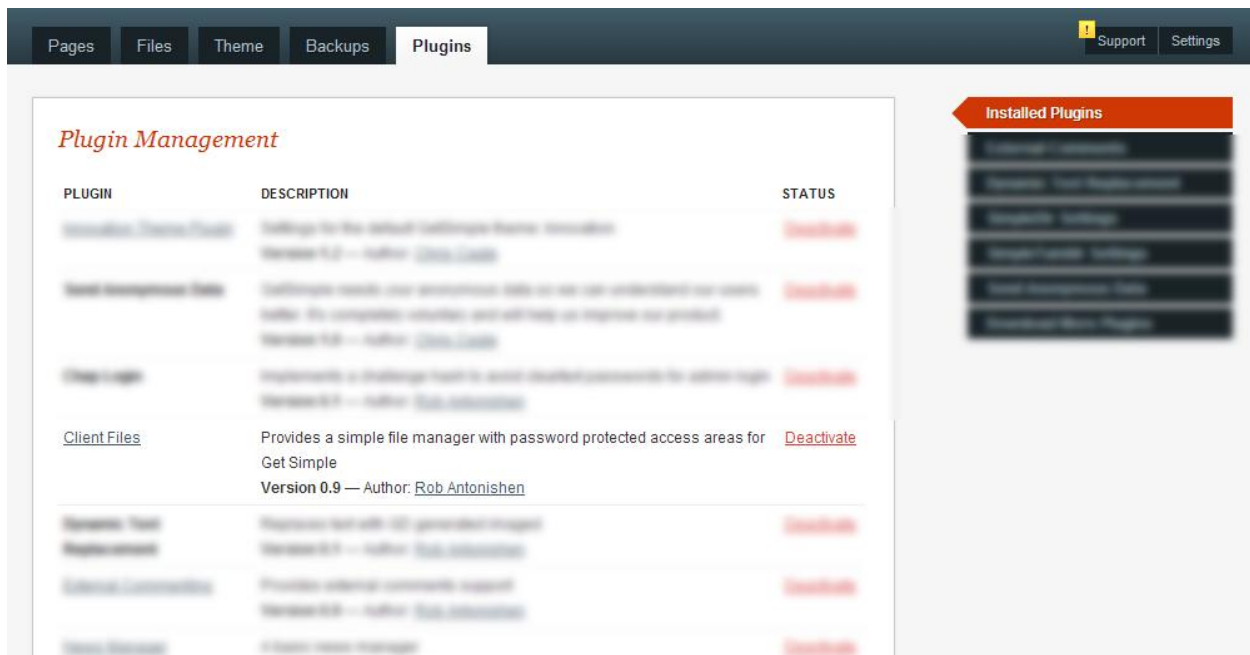
<http://get-simple.info/extend/plugin/client-files/66/>

Download the zip file and extract it to your GetSimple plugin directory, preserving the folders. The contents of this file are:

```
clientfiles.php
clientfiles\.htaccess
clientfiles\dlfile.php
clientfiles\sample.css
```

Note: The .htaccess file is necessary to allow accessing the dlfile.php download helper file, as the default security settings for the plugin directory and sub-directories do not allow such access.

Once the plugin is successfully installed, logging in to the GetSimple administration panel should show the Client Files plugin in the Installed Plugins section under the Plugins tab:



The screenshot shows the GetSimple administration interface. At the top, there are navigation tabs: Pages, Files, Theme, Backups, and Plugins (which is selected). In the top right corner, there are links for Support and Settings. The main content area is titled 'Plugin Management' and contains a table with the following data:

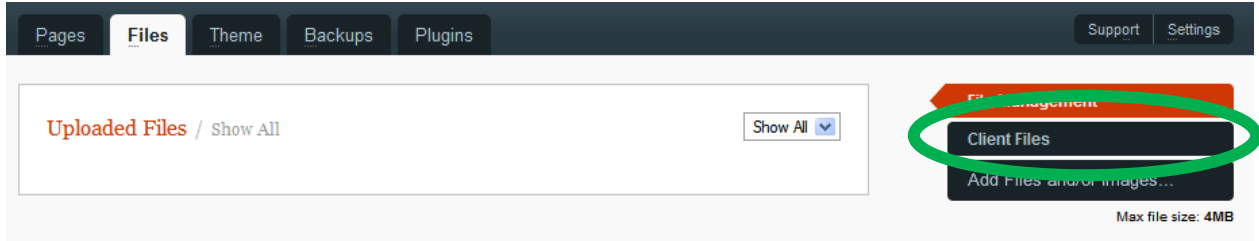
PLUGIN	DESCRIPTION	STATUS
Automatic Update Check	Settings for the default GetSimple theme installer Version 1.2 — Author: Get Simple	Deactivate
Feed Management Suite	GetSimple needs your attention! We've got something for you! Helps to completely manage your content and will help to improve your product. Version 1.0 — Author: Get Simple	Deactivate
File Log	Implements a challenge to help to avoid unwanted comments for admin logs Version 0.1 — Author: Get Simple	Deactivate
<u>Client Files</u>	Provides a simple file manager with password protected access areas for Get Simple Version 0.9 — Author: Rob Antonishen	Deactivate
Simple User Management	Provides full user management for Get Simple Version 0.1 — Author: Get Simple	Deactivate
Content Comments	Provides content comments support Version 0.1 — Author: Get Simple	Deactivate
File Manager	File Manager	Deactivate

On the right side of the interface, there is a sidebar titled 'Installed Plugins' which shows a list of installed plugins, including the 'Client Files' plugin.

Note that the number and order of plugins displayed will depend on your specific installation.

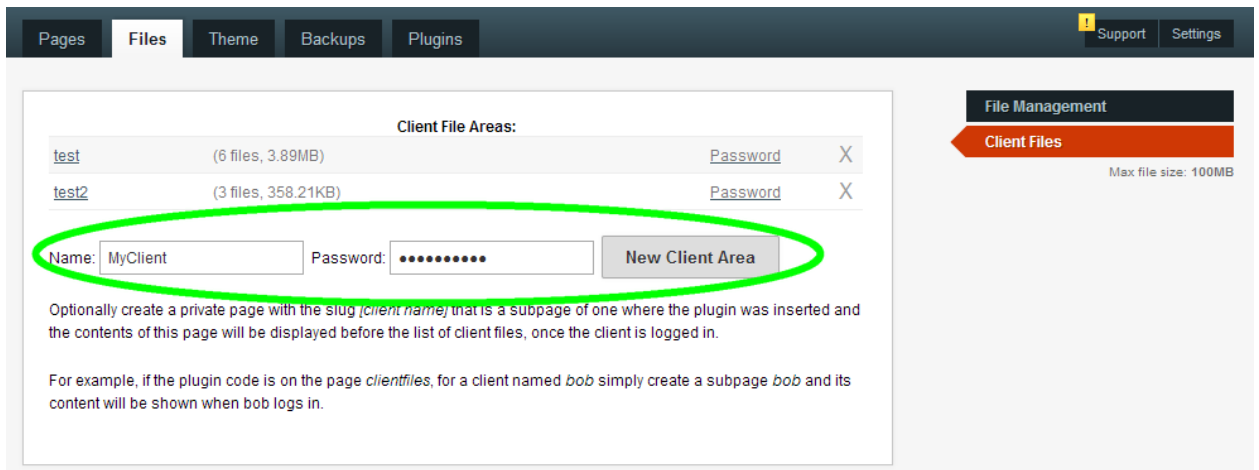
Managing the ClientFiles plugin

The ClientFiles plugin provides a management interface in the Get Simple Administration area. This is available in the Files section in the menu as **Client Files**:

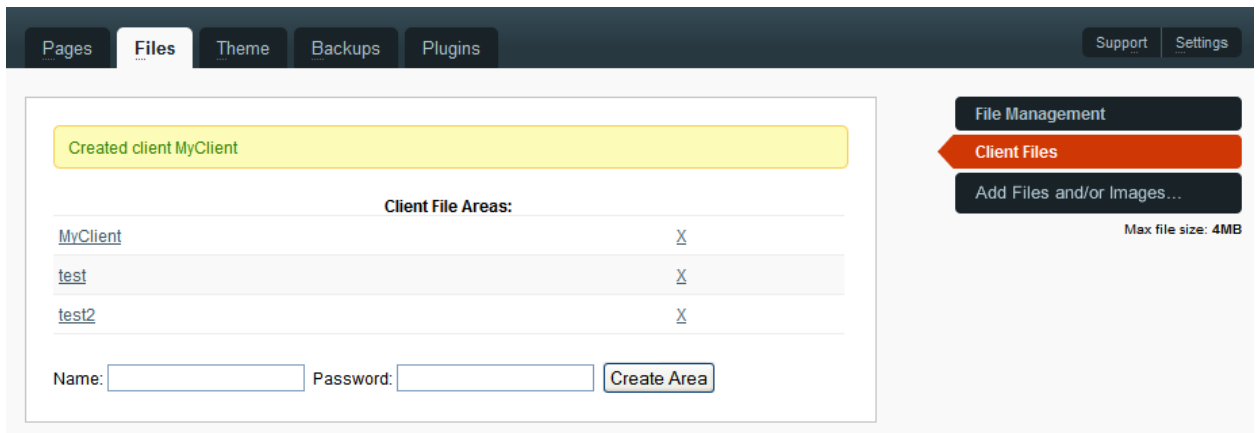


Creating a New Client Area

Initially, there will be no client areas. The first thing will be to create one. This is done by typing in a client name (which will be the identifier for this area) and the password. Note that in this version, passwords are mandatory. Then click "Create Area":

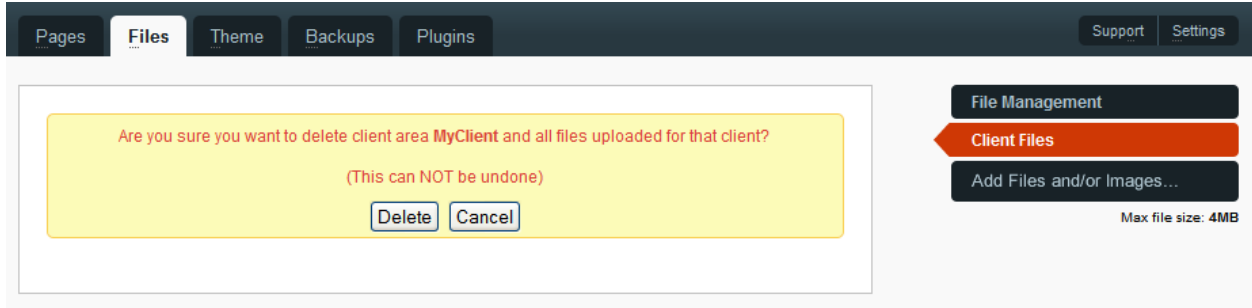


This will create a new area (and provide a message that it was successful):



Deleting a Client Area

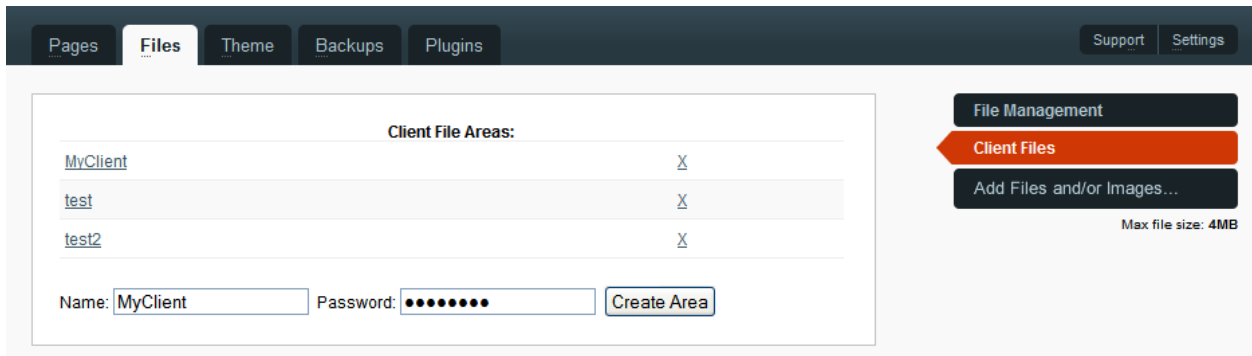
The 'X' on the line is used to delete the client area and all files that have been uploaded. **This is a permanent delete and the files are removed from the server!** After clicking on the link you will be provided a confirmation prompt:



Clicking delete will delete the client are and all files, Clicking cancel will Return you to the main Client Area management screen.

Changing a Client Password

To change a Client Area Password, simply type in the name of an existing Client Area and provide a new password, then click Create Area:



This will NOT erase any of the existing files, it will only change the password, and provide a message that the password was updated:

Pages **Files** Theme Backups Plugins Support Settings

Updated client MyClient password.

Client File Areas:

MyClient	X
test	X
test2	X

Name: Password:

File Management
Client Files
 Add Files and/or Images...
 Max file size: 4MB

Managing the files in a Client Area

Clicking on the Client Area name will take you to a screen to manage the individual files. This includes uploading new files and deleting existing files. This screen provides some additional information on the files, including their size and the date they were created:

Pages **Files** Theme Backups Plugins Support Settings

Client MyClient files:

No client files.

Upload File:

[Back to Client File Areas](#)

File Management
Client Files
 Add Files and/or Images...
 Max file size: 4MB

It also provides a link back to the Client Area screen.

Uploading a File

Click the Browse button and select a local file on your system. Click the Upload File Button to upload the file. You will receive a confirmation if the file uploads successfully:

Pages **Files** Theme Backups Plugins Support Settings

The file Cairo.jpg has been uploaded.

Client MyClient files:

Cairo.jpg (773.98KB)	2010/12/16 09:29:55	X
----------------------	---------------------	---

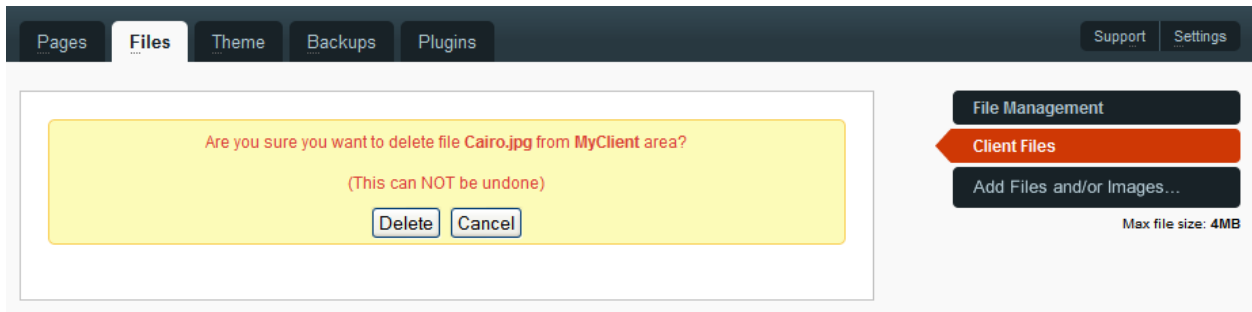
Upload File:

[Back to Client File Areas](#)

File Management
Client Files
 Add Files and/or Images...
 Max file size: 4MB

Deleting a File

The 'X' in the file row can be used to delete a file. Clicking on this will take you to a confirmation page. Deleting a file actually removes it from the server and cannot be undone.



Clicking on Delete will delete the file. Clicking on Cancel will return you to that Client Area without deleting the file.

Troubleshooting

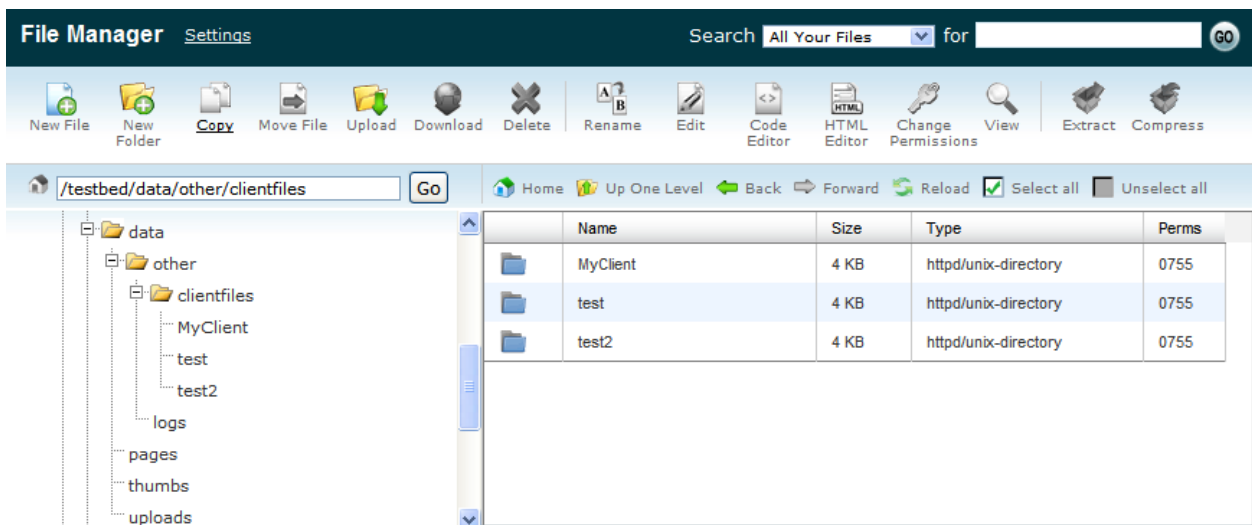
The plugin will automatically create the client area folders and files in your SetSimple installation under

`/data/other/clientfiles/`

If you see any errors when managing the plugin, it is most likely because of file permissions. Ensure this folder is writable by your web server process.

Backup

All data, including the configuration, client file names, passwords, and files are stored in the `/data/other/clientfiles/` directory. FTP, SCP, or a server administration backend can be used to backup/restore these files. Here is how these folders look in cPanel's file manager backend:

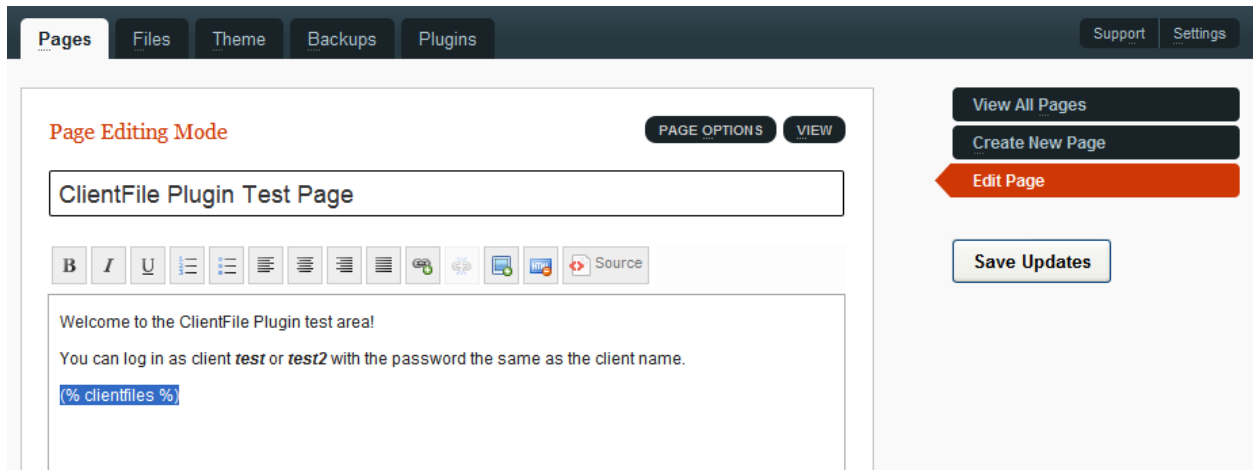


Displaying the ClientFiles Plugin on a Page

For a Client to access their files, the site administrator first needs to create a page. Using the normal page manager, simply add the tag:

(% clientfiles %)

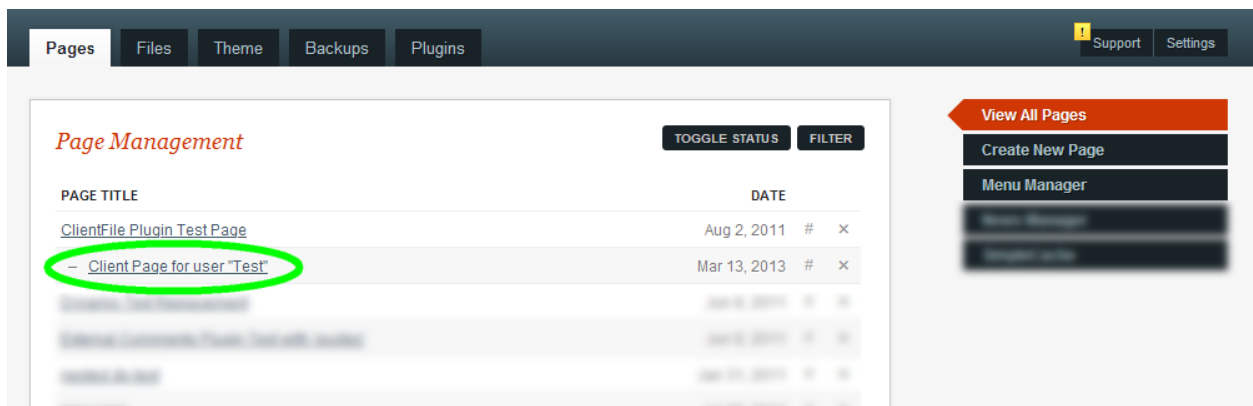
Any other information can be provided on this page and will be visible to all users.



The tag will be expanded by the plugin and provide the login and file access for a client.

Adding Client Specific Page Content

Optionally, you can have individualised information provided for each client who logs in. To do this, create a (private) page with the slug [clientname] that is a subpage of the one where the plugin tag was inserted, and its contents will be displayed before the client's file list once they are logged in.



Pages Files Theme Backups Plugins Support Settings

Edit Page PAGE OPTIONS VIEW

Client Page for user "Test"

Page Visibility: Private Custom URL (Slug): test
 Page Parent: clientarea
 Page Template: Default Template
 Add this page to the menu
 Tags & Keywords:
 Meta Description: 155 characters remaining

Matching the Client name

Parent page is the one where the (% clientfiles %) tag is inserted

Save Updates

View All Pages
 Create New Page
 Edit Page
 Menu Manager

B I U [List] [Table] [Image] [Link] [Source]

Welcome test user!

This is a page for user Test. It will be displayed before the files area.
<http://www.google.ca>

This page has the slug "<clientname>", and is a sub-page of the page the clientarea script is displayed on. It is also set in the options to private so it can not be accessed from the normal front end. The contents of the page are displayed when a client is logged in.

This can be used to provide information, updates, news, links etc. to the client

The client file list will be displayed below this:

Styling the Front End File List

The front end table can be styled to match your site css. The ID for the table is cf_table. A sample css file is included in the clientfile folder:

```

/* CLIENT FILES TABLE SAMPLE CSS*/
#cf_table {
    font-family:"Trebuchet MS", Arial, Helvetica, sans-serif;
    width:100%;
    border-collapse:collapse;
}

#cf_table caption {
    font-weight: bolder;
}

#cf_table td, #cf_table th {
    font-size:1em;
    border:1px solid #cccccc;
    padding:3px 7px 2px 7px;
}

```

```
#cf_table th {
    font-size:1.1em;
    text-align:left;
    padding-top:5px;
    padding-bottom:4px;
    background-color:#009865;
    color:#ffffff;
}

#cf_table tr.alt td {
    color:#000000;
    background-color:#f9f9f9;
}
```

Limiting the Number of items displayed per Page

As of version 0.8, pagination is supported in the front end display. Unfortunately, to enable/change the pagination, the code must be modified. A future version should provide this in the back end configuration.

To set or change the number of items that will be displayed on a page, edit line 470:

```
/* Set this to control the number of items per page to display to the logged in client*/
$perpage = 20;
```

If this value is set to 0, then there will be no pagination.

Accessing the Files as a Client

When a client goes to your site, they need the link of the created page (or add it to your navigation menu). They will be provided with the client login screen:

The screenshot shows the client login interface. At the top is a dark blue header with the site name 'Rob A's GetSimple Test Site' and the tagline 'For testing out my plugins, and all things GetSimple'. Below the header is a navigation menu with items: HOME, SIMPLEDIR TEST PAGE, CLIENT AREA (highlighted in green), TUBLR FEED, DTR PLUGIN, COMMENTS, and NEWS. The main content area has the title 'ClientFile Plugin Test Page' and instructions: 'You can log in as client **test** or **test2** with the password the same as the client name. Please log in to view client files.' There is a login form with fields for 'Name' (containing 'test2') and 'Password' (masked with dots), and a 'Client Log In' button. Below the form, a box contains the permalink 'http://testbed.cartocopia.com/clientarea/' and 'Last Saved: August 2nd, 2011'. On the right side, there is a 'Recent Comments' sidebar showing two comments from users 'jusch' and 'ave mantap'.

The client will use the name and password set up in the administration back-end. This will then display the files for that client (only):

The screenshot shows the client file view interface. It has the same header and navigation menu as the previous page. The main content area has the title 'ClientFile Plugin Test Page' and instructions: 'You can log in as client **test** or **test2** with the password the same as the client name.' Below the instructions, it says 'Client: test2' and displays a table of files:

File	Date
iso_pattern.png (8.05KB)	2010/12/14 23:19:32
hexgrid.scm (7.96KB)	2010/12/14 23:19:07
turkey_vulture.jpg (342.2KB)	2010/12/14 23:48:01
3 files	

Below the table is a 'Client Log Out' button. On the right side, there is a 'Recent Comments' sidebar showing two comments from users 'jusch' and 'ave mantap'.

The client will keep their access until they close their browser or click the Log Out button.

Client Areas can only be accessed one at a time from the front end, and depend on the client login. For an individual to view a different client area, they will have to log out and log in as a different client.

Rob A's GetSimple Test Site

For testing out my plugins, and all things GetSimple

HOME SIMPLEDIR TEST PAGE **CLIENT AREA** TUBLR FEED DTR PLUGIN COMMENTS NEWS

ClientFile Plugin Test Page

You can log in as client **test** or **test2** with the password the same as the client name.

Welcome test user!

This is a page for user Test. It will be displayed before the files area.
<http://www.google.ca>

This page has the slug "<clientname>". and is a sub-page of the page the clientarea script is displayed on. It is also set in the options to private so it can not be accessed from the normal front end. The contents of the page are displayed when a client is logged in.

This can be used to provide information, updates, news, links etc. to the client

The client file list will be displayed below this:

Client: test

File	Date
Juneau Alaska.jpg (704.18KB)	2010/12/14 23:46:43
cartocopia126x65.png (11.04KB)	2011/11/19 12:47:36
happy.jpg (17.42KB)	2011/11/19 14:34:05
happy.png (44.18KB)	2011/11/19 14:34:00
me.png (1.41KB)	2010/12/07 10:33:41
6 files	
Next Page >	

[Client Log Out](#)

Recent Comments

- [iusch](#) Hello Rob, I stumbled across your client-file plugin. Can you send me the manual please? Its not on the forum anymore :(I cant get the plugin to work in my getSimple installation. My...
[External Comments Plugin Test with 'quotes' · 1 day ago](#)
- [ave](#) mantap
[Dynamic Text Replacement · 1 month ago](#)
- [ryditya909](#) great info
[External Comments Plugin Test with 'quotes' · 2 months ago](#)
- [ryditya909](#) ohh i can,t pass this test
[Test 3 · 2 months ago](#)
- [Y8](#) is it the test for the Article 3?
[Test 3 · 3 months ago](#)

The files, their size, and the upload timestamps are provided, along with an indication of the client name and a logout button.

If the *\$perpage* variable has been set to anything other than 0, the number of files displayed at any one time will be limited to that, and Next/Prev Page links will be provided at the bottom of the list.

Note: Client names and passwords are case sensitive. If an incorrect name or password is entered then the message:

Bad Login!
Please log is to view client files.

is presented to the user along with the login form.