

## Installing MegaUpload

The MegaUpload software can be found on sourceforge, the project is located at <http://sourceforge.net/projects/megaupload/> and the current version can be downloaded at the following address:

<http://umn.dl.sourceforge.net/sourceforge/megaupload/megaupload-1.45.tar.gz>

Here is how you download and extract the archive on Linux:

```
[bozz@nightmare tmp]$ wget http://umn.dl.sourceforge.net/sourceforge/megaupload/megaupload-1.45.tar.gz
--07:16:41-- http://umn.dl.sourceforge.net/sourceforge/megaupload/megaupload-1.45.tar.gz
=> `megaupload-1.45.tar.gz'
Resolving umn.dl.sourceforge.net... 128.101.240.209
Connecting to umn.dl.sourceforge.net[128.101.240.209]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 20,844 (20K) [application/x-gzip]

100%[=====>] 20,844 130.67K/s

07:16:41 (130.08 KB/s) - `megaupload-1.45.tar.gz' saved [20844/20844]

[bozz@nightmare tmp]$ gunzip megaupload-1.45.tar.gz
[bozz@nightmare tmp]$ tar -xf megaupload-1.45.tar
[bozz@nightmare tmp]$ cd megaupload-1.45
[bozz@nightmare megaupload-1.45]$ ls
cgi-bin Changes classic contrib docs INSTALL php README
```

As per the MegaUpload install instruction copy the contents of the apache cgi-bin directory, in my case the cgi-bin directory is located at /var/www/cgi-bin

```
[bozz@nightmare megaupload-1.45]$ cp cgi-bin/* /var/www/cgi-bin/
[bozz@nightmare megaupload-1.45]$ cp cgi-bin/* /var/www/cgi-bin/
```

And also copy php directory to your web space, we will use scripts in that directory to test that mega upload works.

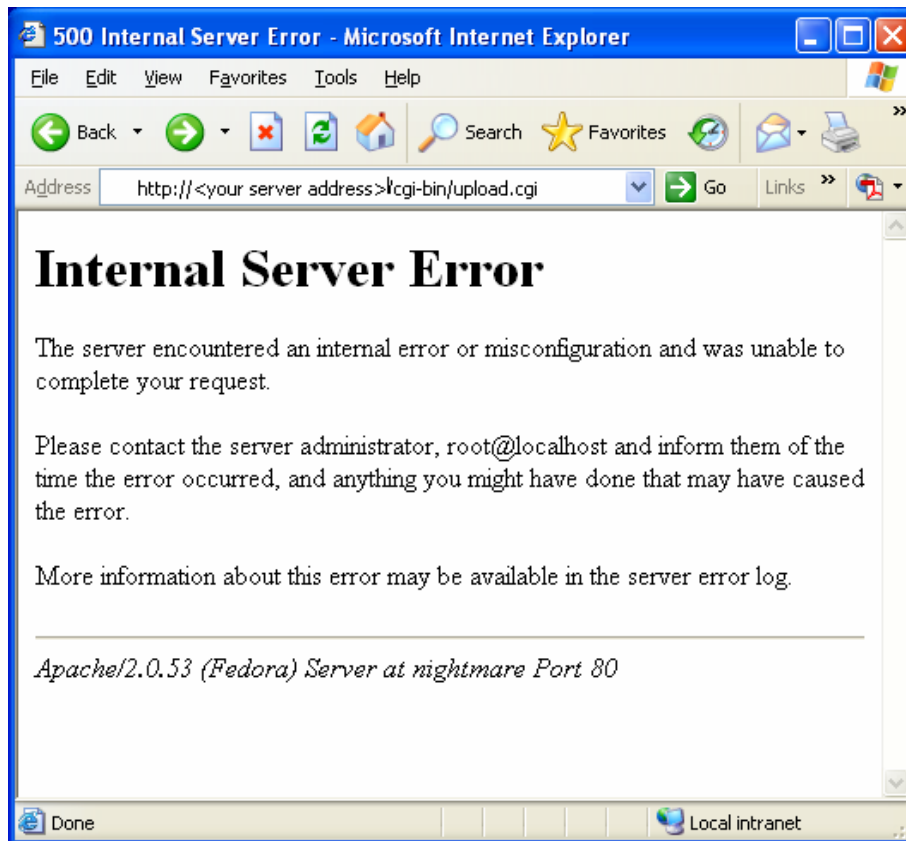
```
[root@nightmare megaupload-1.45]$ cp -r php /var/www/html
```

On my setup, the cgi programs we copied into the /var/www/cgi-bin directory need to be modified because the location of perl in the script is not where my version of perl is installed. To find out where it is on my system I did the following:

```
[root@nightmare megaupload-1.45]# which perl
/usr/bin/perl
```

Now using our favorite editor we need to change the first line of upload.cgi, header.cgi and progress.cgi. change the first line of each of the script `#!/usr/local/bin/perl -w` to `#!/usr/bin/perl -w` or `#!/usr/local/bin/perl` to `#!/usr/bin/perl` respectively.

To test if you did this right or not, fire up your browser, and type the url to upload.cgi and if you made a mistake you will see a page like this.



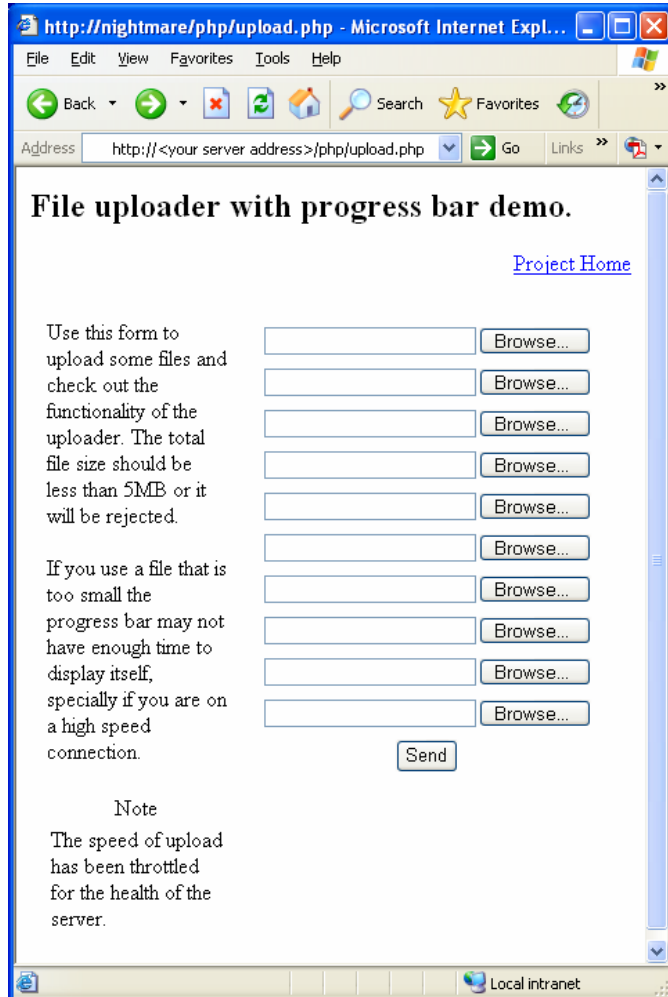
If you are having trouble figuring out what the problem is you can also have a look at your apache error\_logs, on my system `/var/log/http/error_log`.

```
[Sat Jan 27 07:51:09 2007] [error] [client 192.168.11.12] (2)No such file or directory: exec of '/var/www/cgi-bin/header.cgi' failed
```

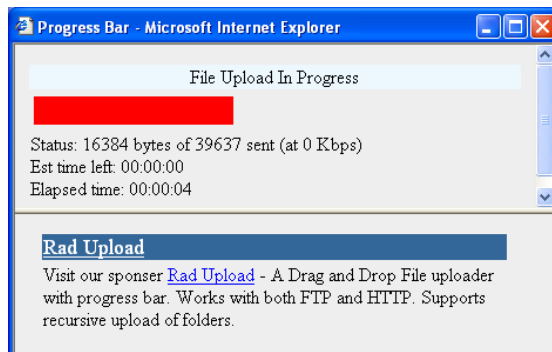
That means that it could find perl so check your modifications, and ensure that your path is correct

## Testing MegaUpload Install

In your browser point to the /php/upload.php file, the following page should show up.



Click the Browse button, pick a file from your local machine, and click send, the following popup should be displayed, If not then review the steps above.



## Configuring Owl 0.94 to use MegaUpload

The following assumes you have owl installed and working already,

We need to enable the support in owl, this is currently done from the owl.php file but will be eventually moved to the admin section for Owl, under site features. The same parameter applies to Owl Ultra Lite.

```
[bozz@nightmare ~]$ cd /var/www/html/owl-0.94
[bozz@nightmare owl-0.90]$ vi config/owl.php
```

At the very bottom of the file set:

```
$default->use_progress_bar = 1;
$default->progress_bar_tmp_dir = "/tmp";
```

## Configuring MegaUpload for Owl

We need to change the redirect location back to Owl, and also the max upload size to match Owl's and php.ini's limit, as well as the temp directory in necessary.

```
[root@nightmare ~]# cd /var/www/cgi-bin/
[root@nightmare cgi-bin]# vi header.cgi
.
.
.
# The Initial Developer of the Original Code is Raditha Dissanayake.
# Portions created by Raditha are Copyright (C) 2003
# Raditha Dissanayake. All Rights Reserved.
#

$tmp_dir="/tmp";

$|=1;                                #unbuffers streams

$php_uploader="http://raditha.com/php/upload2.php"; # CHANGE THIS TO YOUR PHP SCRIPTS URL

$interval=1;                          # how often to refresh the progress bar

$max_upload = 5000000; # set this to whatever you feel suitable for you.
```

The tmp\_dir variable is adequate for most Linux Install, ensure that the directory exists, and writeable by the web server user/process. If you do change it don't forget to change the config/owl.php file to reflect this new location.

```
$default->progress_bar_tmp_dir = "/tmp";
```

The `php_uploader` variable should be changed as follows:

Owl:

```
$php_uploader="/owl-0.94/dbmodify.php"
```

`/owl-0.94` should be equal to `owl_root_url`:

```
$default->owl_root_url = "/owl-0.94";
```

Owl Ultralite:

```
$php_uploader="/owl-ultralite/index.php"
```

`/owl-ultralite` should be equal to `root_url`:

```
$default->root_url = "/owl-ultralite"
```

Change the `max_upload` variable, the default is about 5MB

```
$max_upload = 5000000; # set this to whatever you feel suitable for you.
```

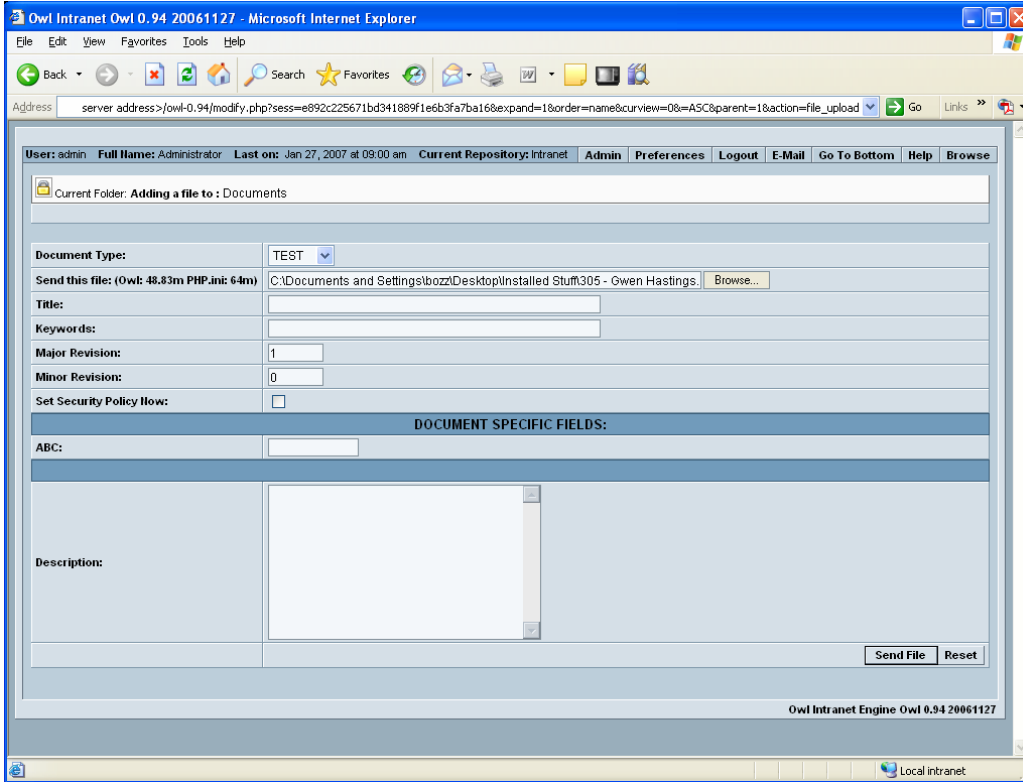
We also need to change `script.js`

```
[root@nightmare ~]# cd /var/www/html/owl-0.94/scripts/megaupload
[root@nightmare cgi-bin]# vi script.js
/*
 * PHP File Uploader with progress bar Version 1.20
 * Copyright (C) Raditha Dissanyake 2003
 * http://www.raditha.com
 *
 * Licence:
 * The contents of this file are subject to the Mozilla Public
 * License Version 1.1 (the "License"); you may not use this file
 * except in compliance with the License. You may obtain a copy of
 * the License at http://www.mozilla.org/MPL/
 *
 * Software distributed under the License is distributed on an "AS
 * IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or
 * implied. See the License for the specific language governing
 * rights and limitations under the License.
 *
 * The Initial Developer of the Original Code is Raditha Dissanayake.
 * Portions created by Raditha are Copyright (C) 2003
 * Raditha Dissanayake. All Rights Reserved.
 */

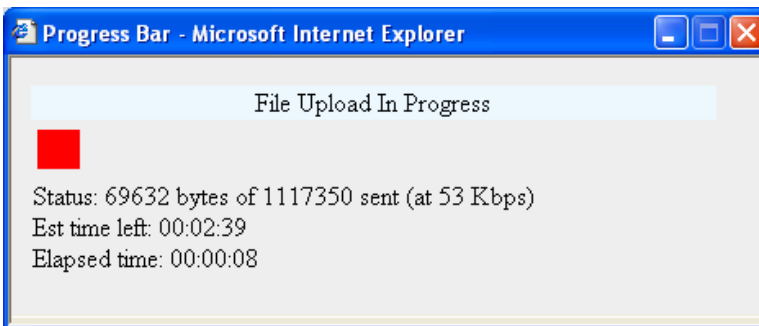
var postLocation="/owl-0.94/scripts/megaupload/pgbar.php";
```

## Testing Owl

Click the Add Document, browse to a file on your local machine and click Send File:



The Following dialog should show up:



## Customized progress.cgi

I have customized the progress.cgi script to use the Owl styles, and also made it so the Progress Bar windows stays on top for IE anyway, in recent versions of Firefox you need to enable “Raise or Lower Windows” then customized files are located in the owl install directory in <install directory>/owl-0.94/scripts/megaupload/cgi-bin, so you can use the files in that directory instead of the original ones as described in “Installing MegaUpload” Above.

A few more things need to be modified in progress.cgi,

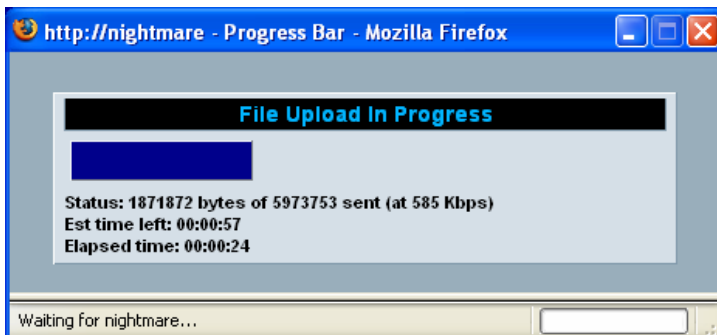
```
[root@nightmare backup]# cd /var/www/html/owl-0.90/scripts/megaupload/cgi-bin
[root@nightmare cgi-bin]# vi progress.cgi
```

Look for lines like:

```
<link rel="stylesheet" type="text/css" title="style1" href="/owl-0.94/graphics/rsdx_blue1/styles.css"></link>
```

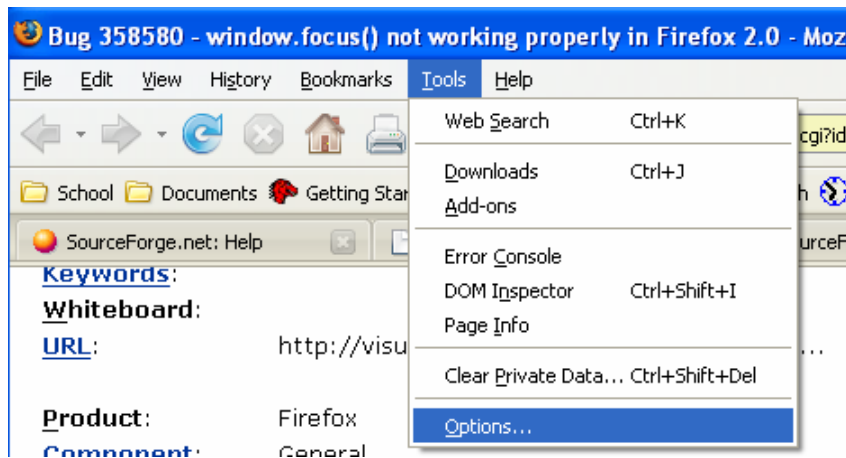
Ensure that the href, points to the Owl 0.94 or Owl UltraLite install style that you want to use.

Here is what this Progress Bar Dialog looks like.

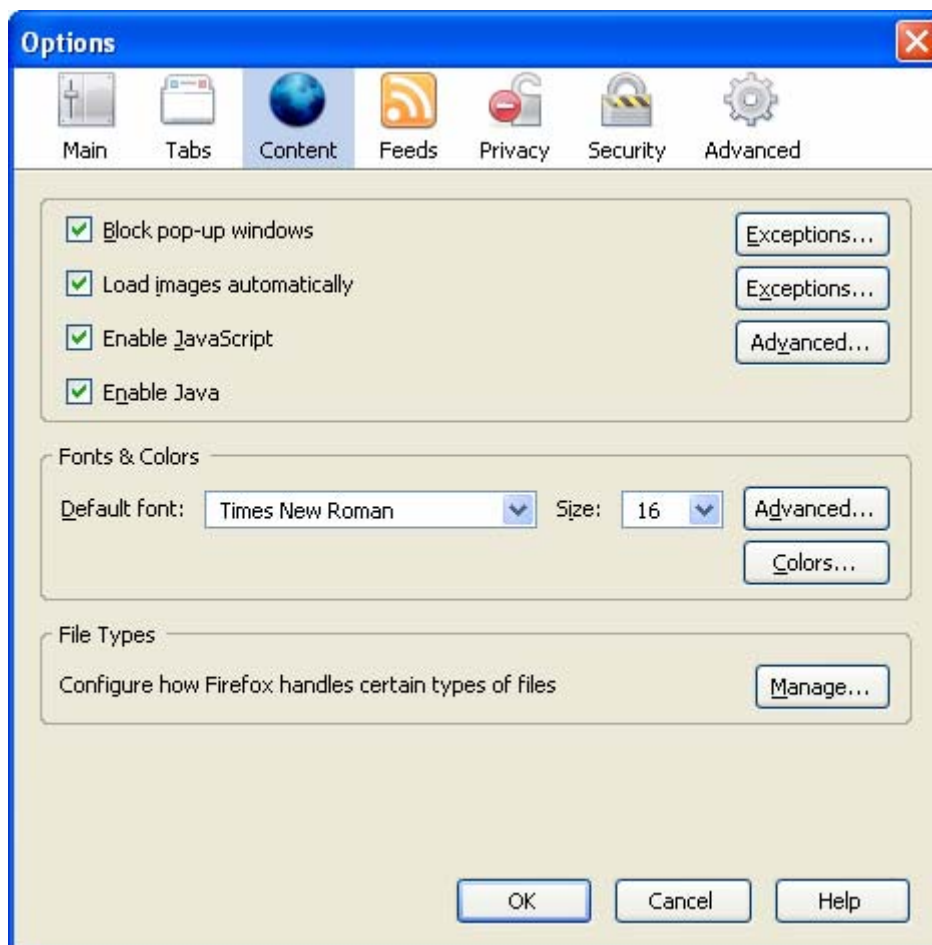


## Firefox settings

The Raise Window can be found:



Then Click the Advanced Button beside Enable Javascript:



Then enable Raise or lower window and click OK

