

K-Search – Meta Search Script

K-SEARCH INSTALLATION MANUAL

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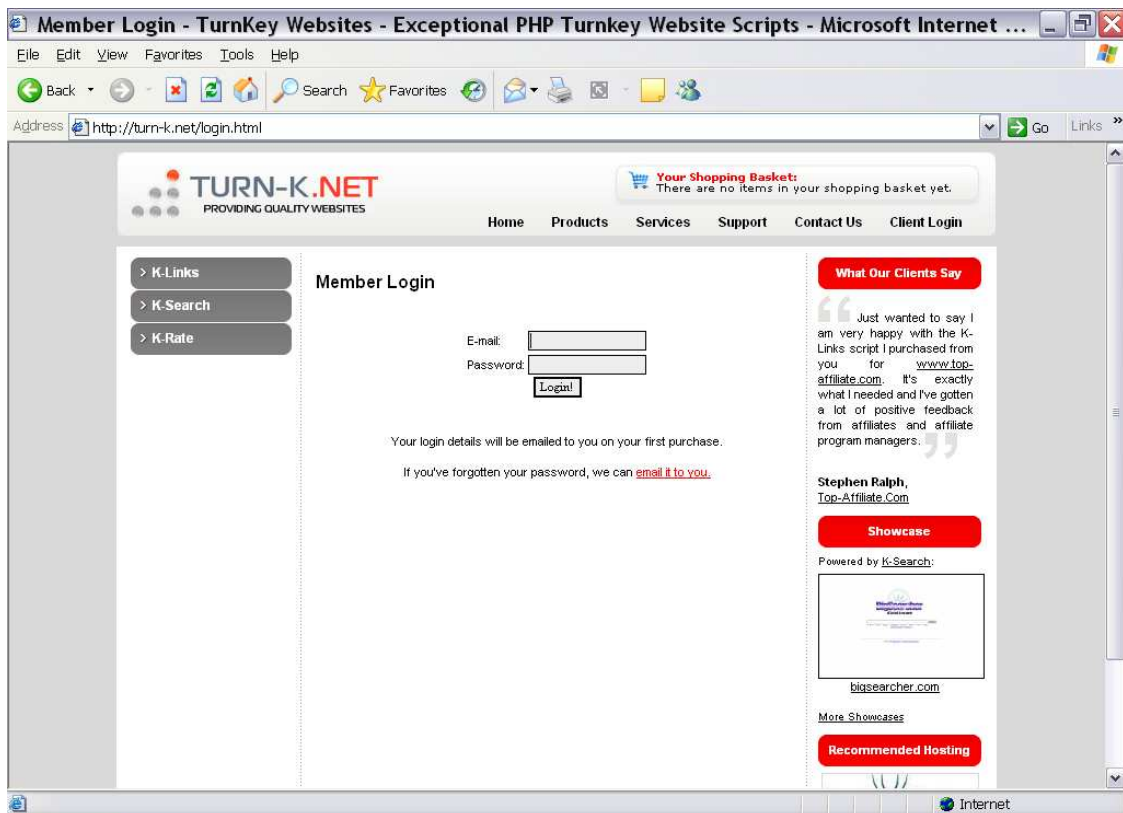
System Requirements

- Apache or IIS web server
- mod_rewrite module loaded if using Apache
- PHP 4.2.0 or better
- MySQL 3.22 or better
- PHP shouldn't be running in safe mode or it at least must be enabled to execute an external program

1. Downloading K-Search

Step 1: Login to your member account

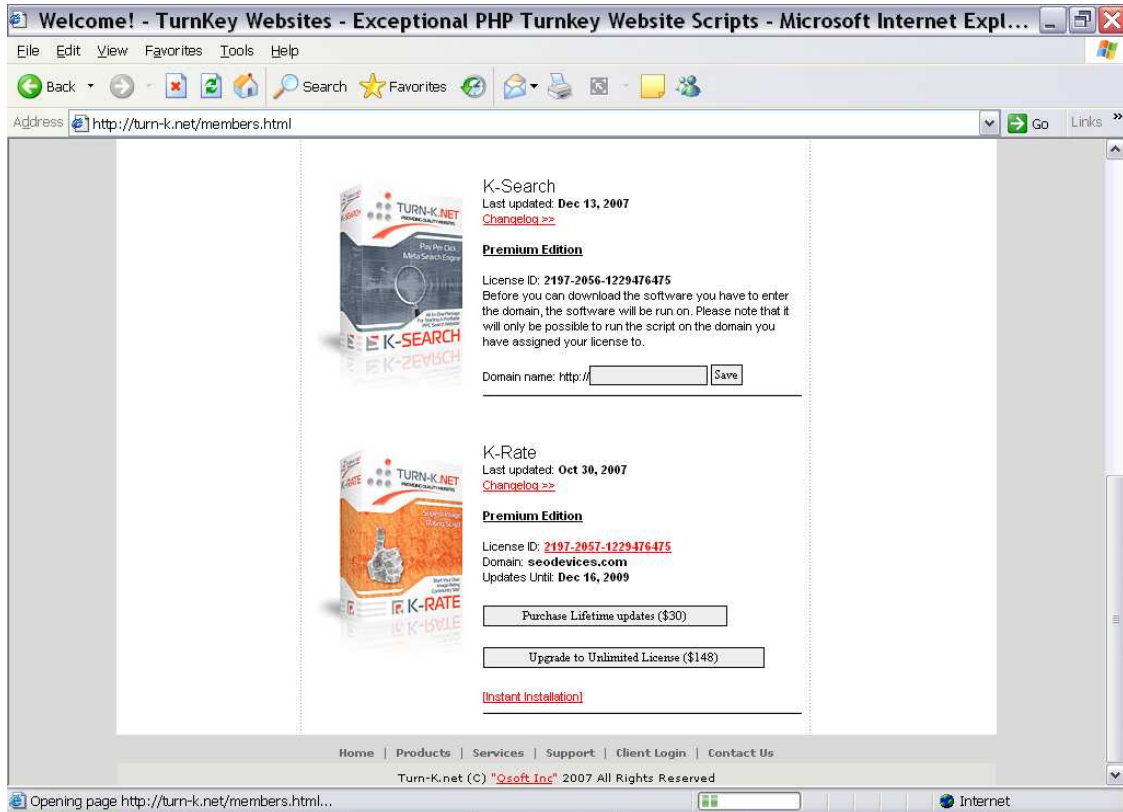
- Use the following URL: <http://turn-k.net/login.html>



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Step 2: Enter Domain Name

- Enter your domain name of the site K-Search will be opened on:

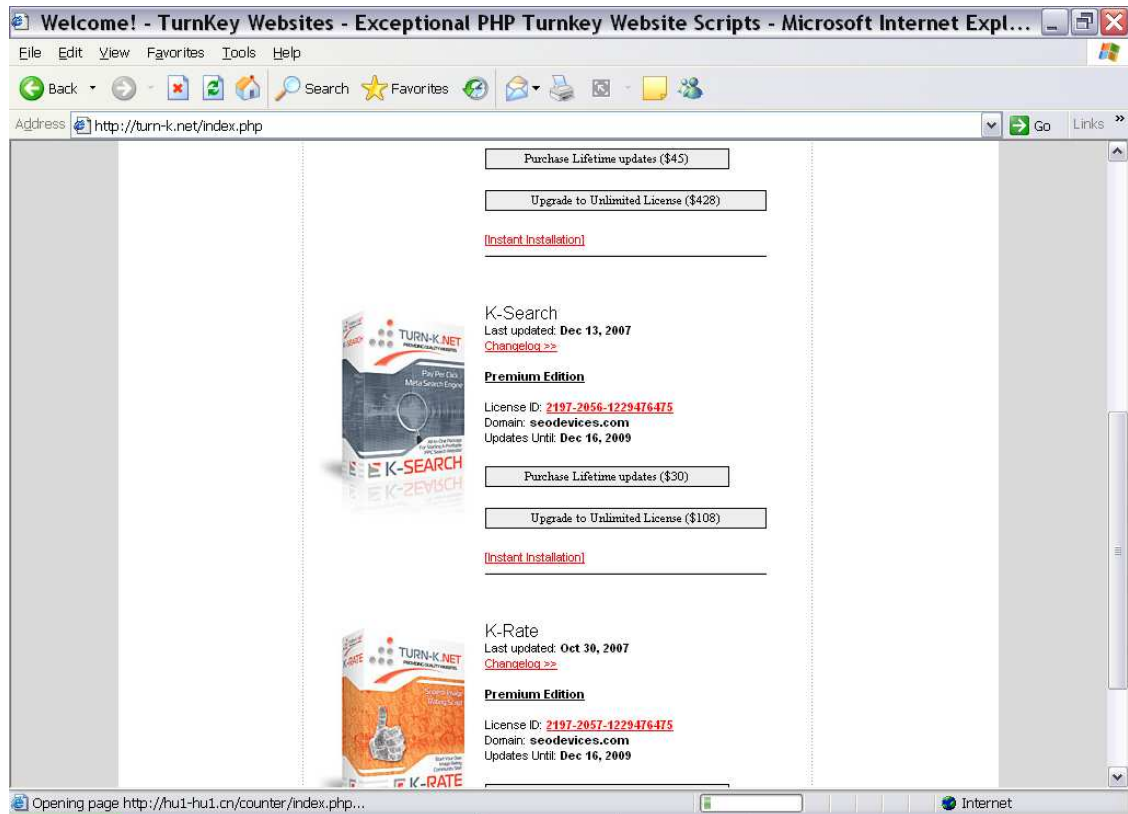


- Click **Save** when finished.

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Step 3: Download k-search script

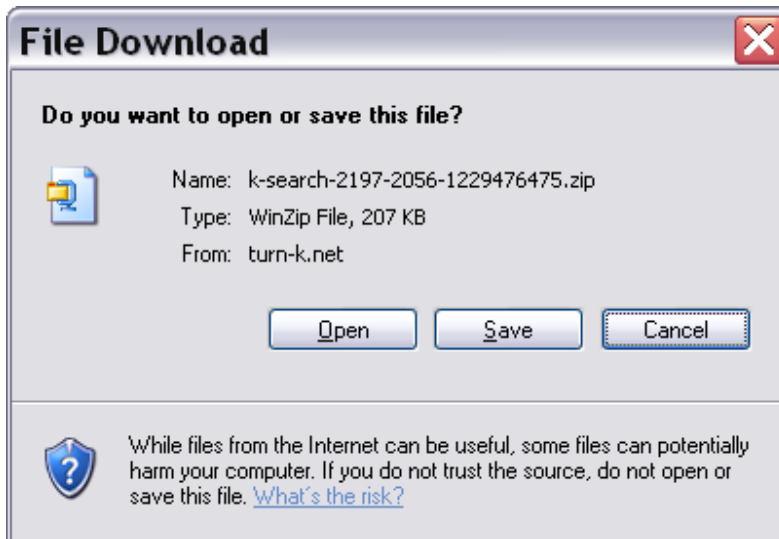
- Click on the **License Id** under k-Search to download k-search script



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Step 4: Save k-search script on your computer

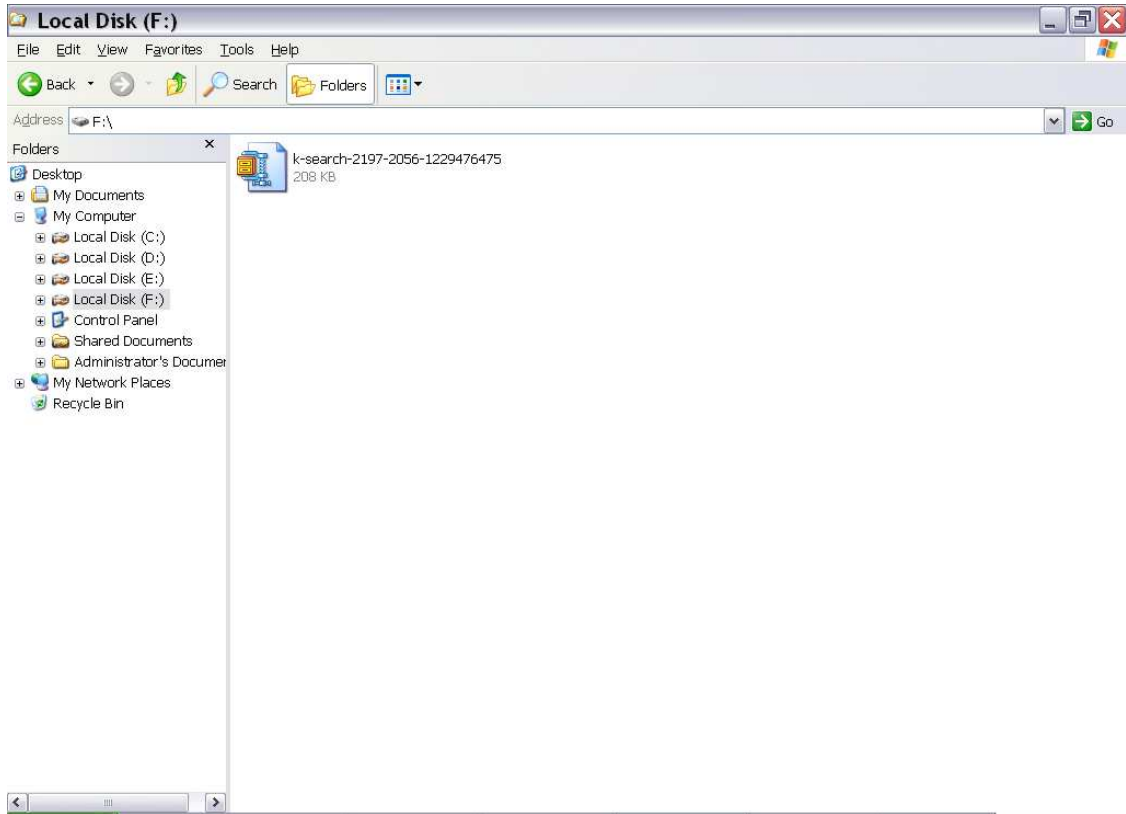
- A window similar to this should appear:



- Choose to **save** the zip archive on your disk by clicking **Save**.

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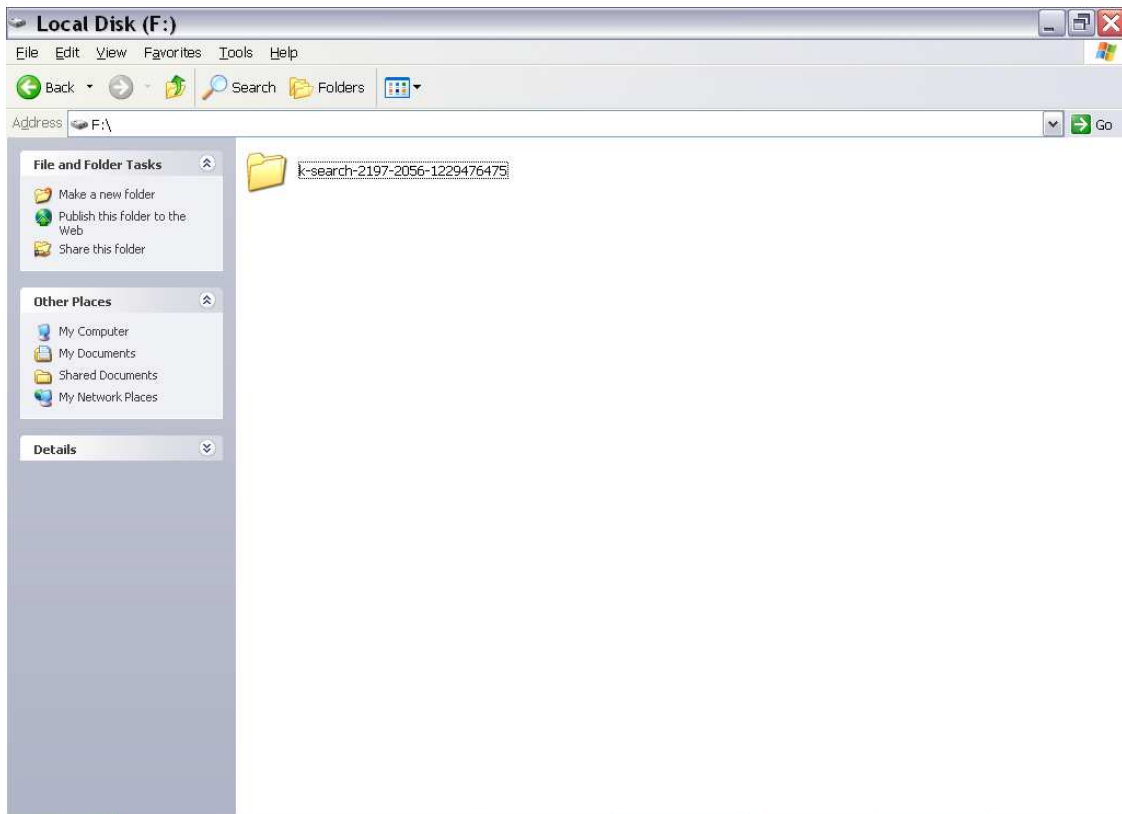
- Save the script file in any folder on your system



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Step 5: Unzip files from k-search package

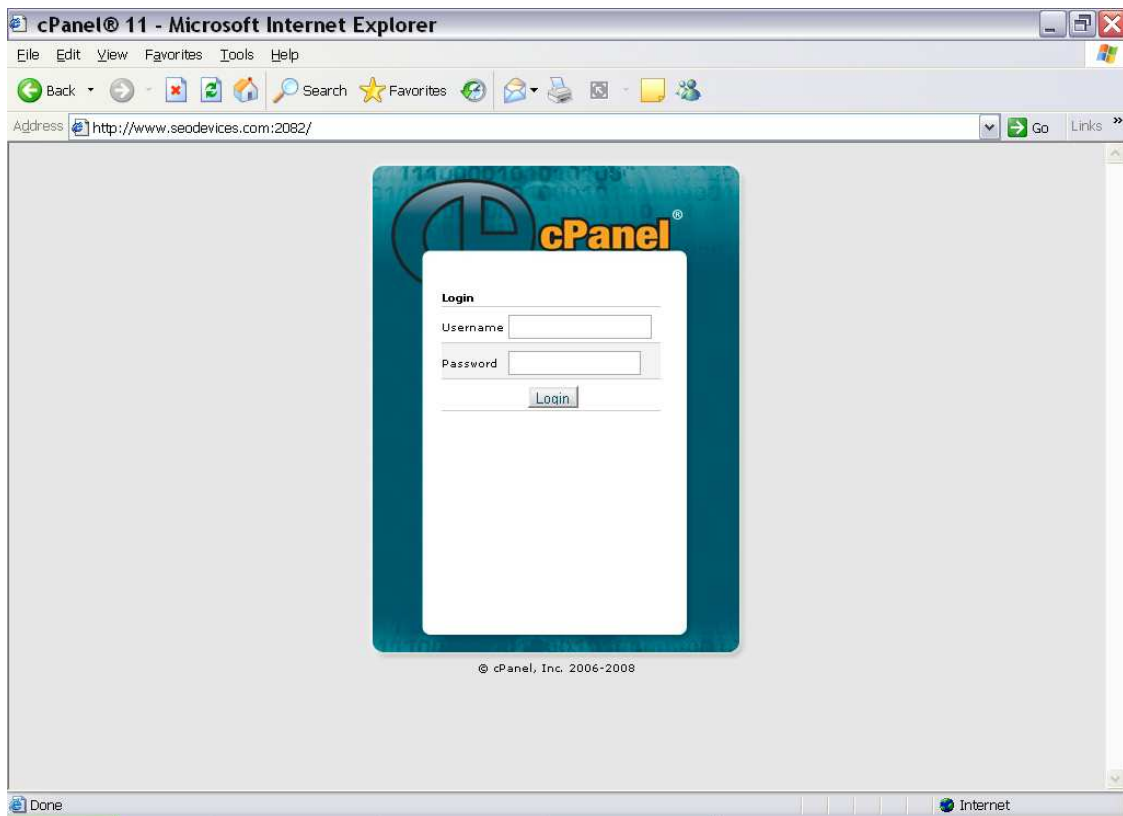
- To extract the script file downloaded you might use one of the file archive utilities such as WinRar® or WinZip®.
- **Note** – In case there are any other zip archives in the installation package – do not unpack them yourself. Installer will do it for you.



2. Creating a Database

Step 1: Login to cPanel

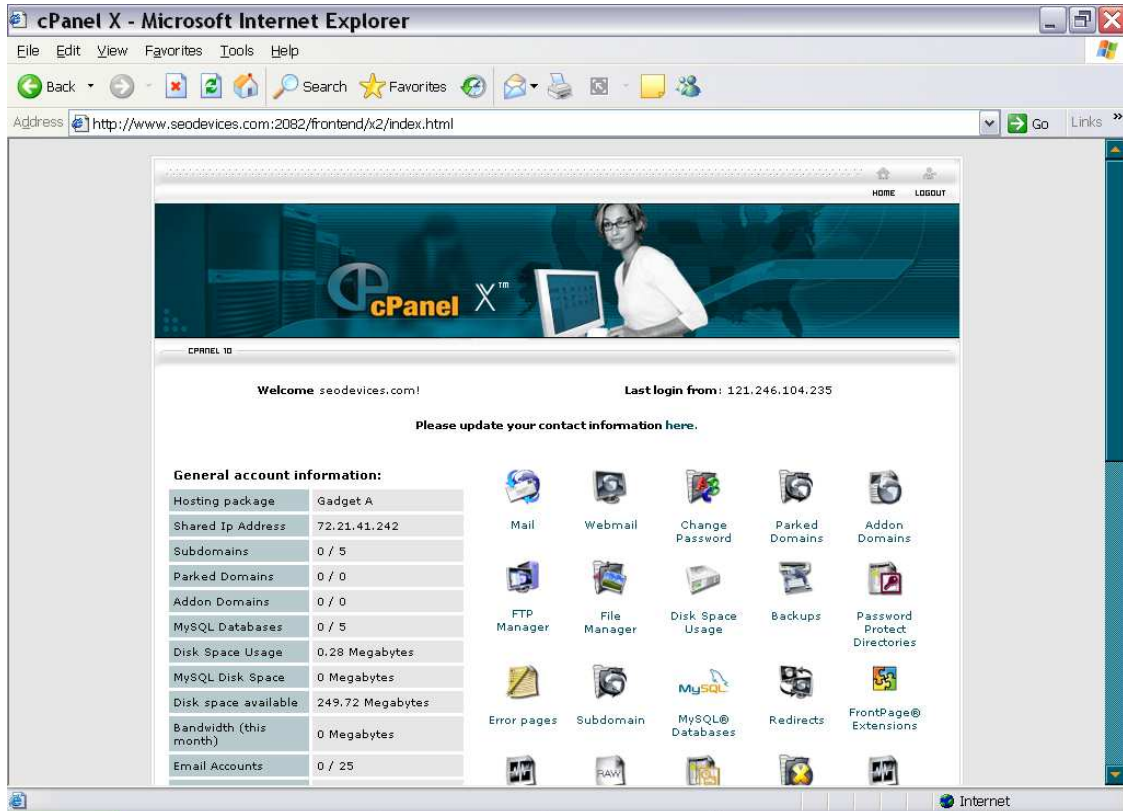
- Login to your website control panel
Typical URL: <http://www.yoursite/cpanel>



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Step 2: Access MySQL

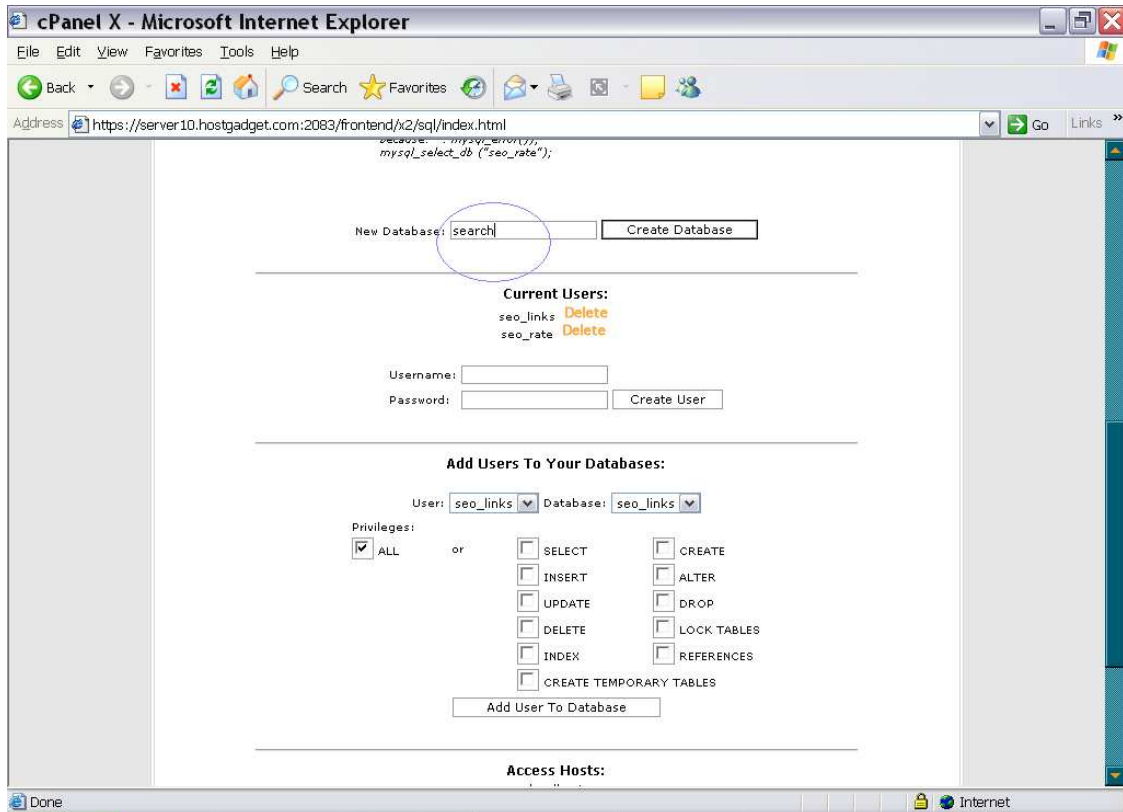
- Click on MySQL Databases on your cPanel screen



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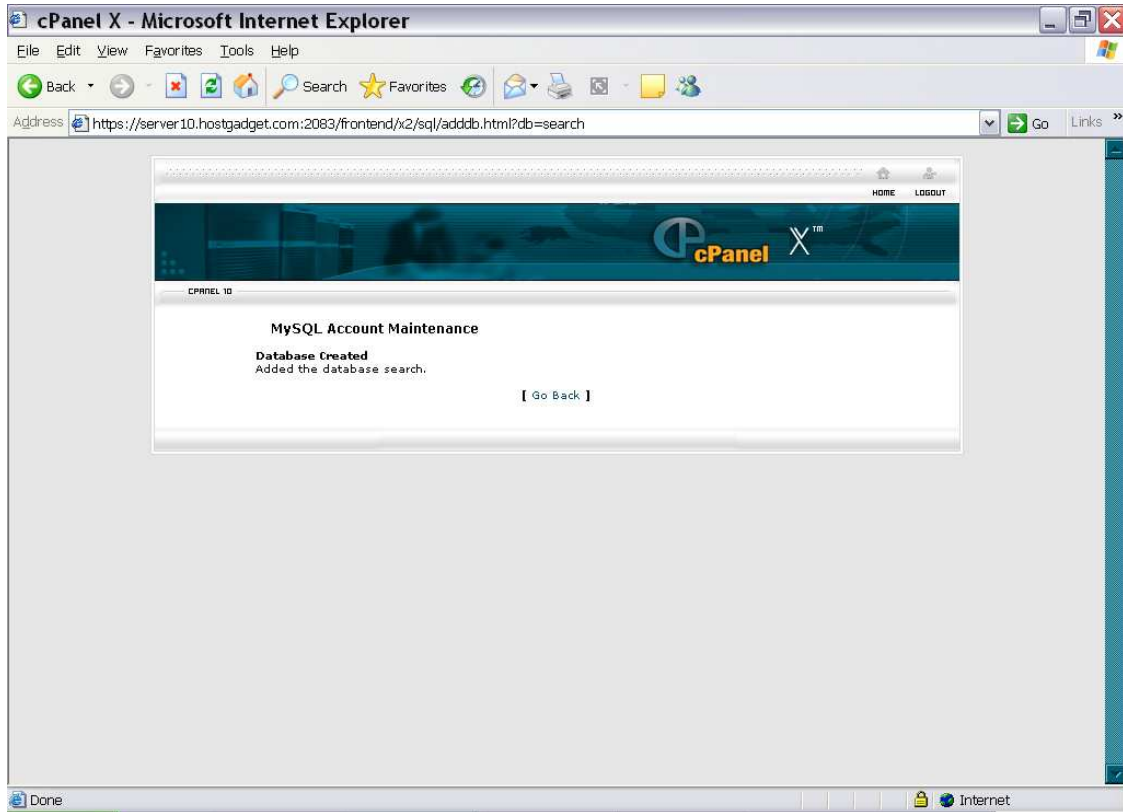
Step 3: Create a Database

- Enter a database name and then click **create database**
Example database name: search



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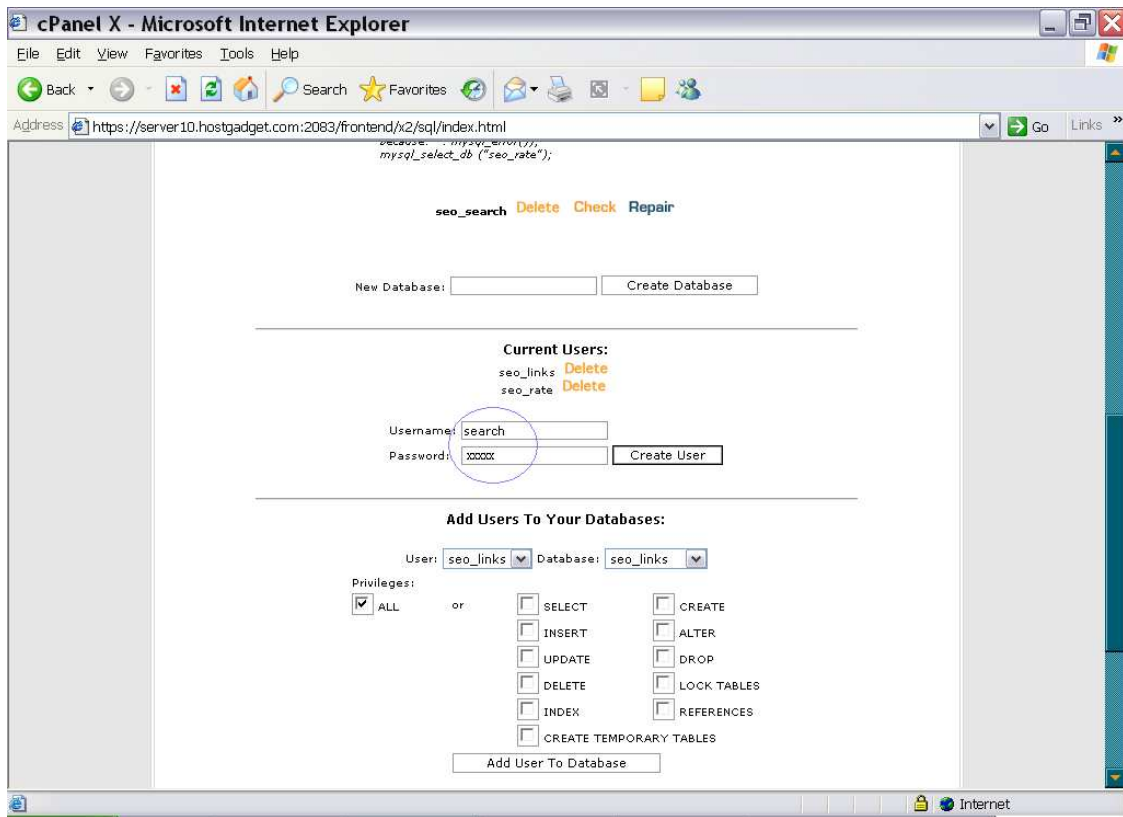
- Click [Go Back] to create a user to that database



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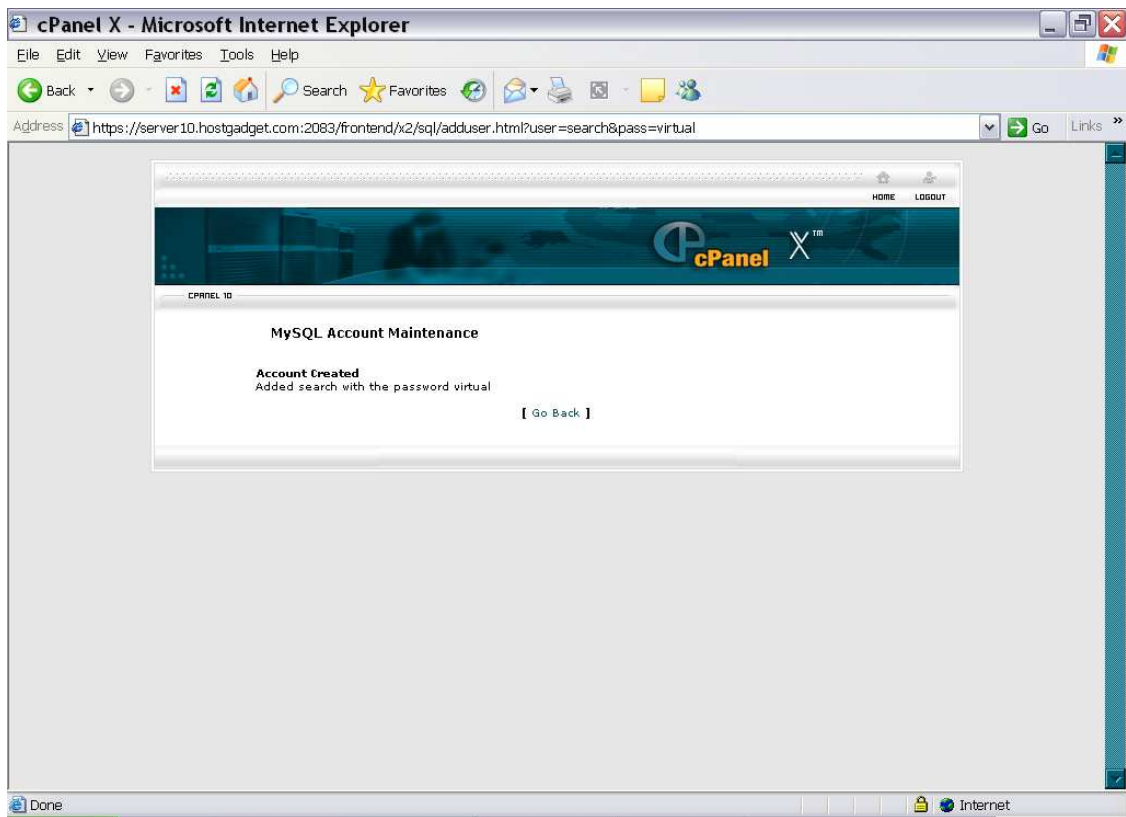
Step 4: Create a User

- Enter a username and password and click **create user**.
Example username: search and password: xxxxx



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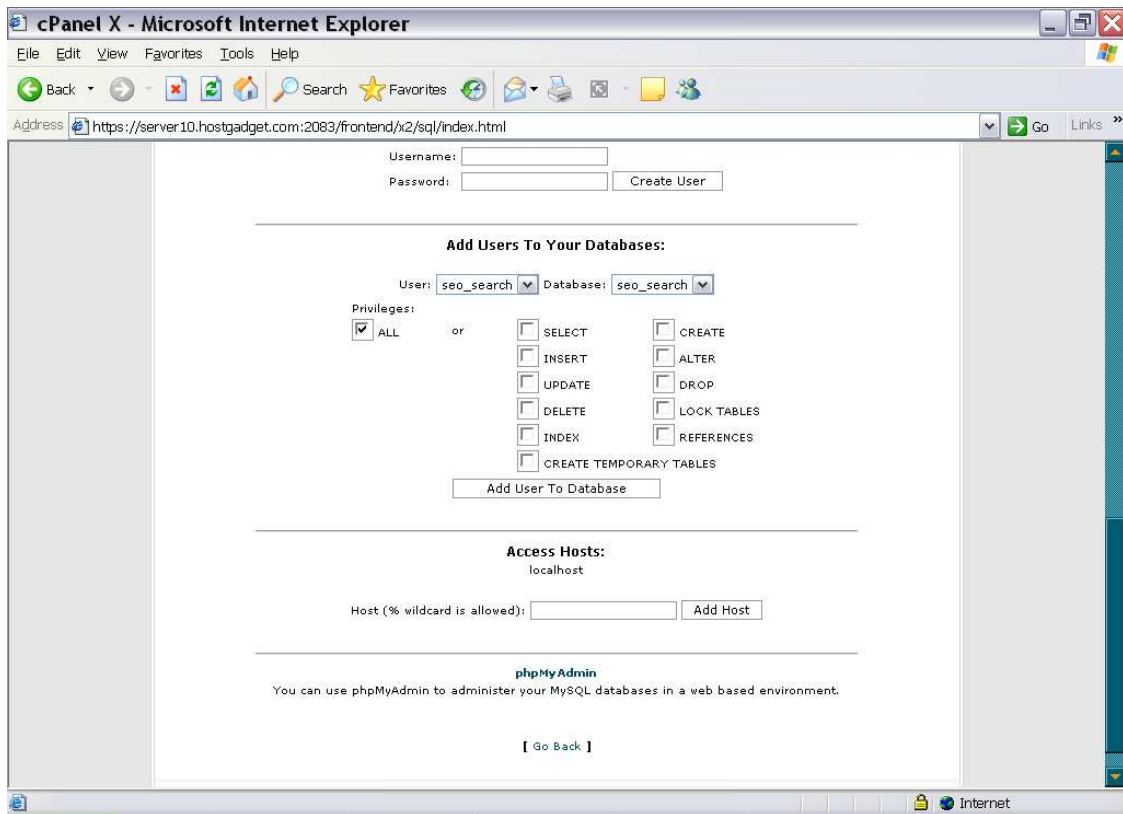
- Click [Go Back] to add the user to the database.



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Step 5: Add User to Database

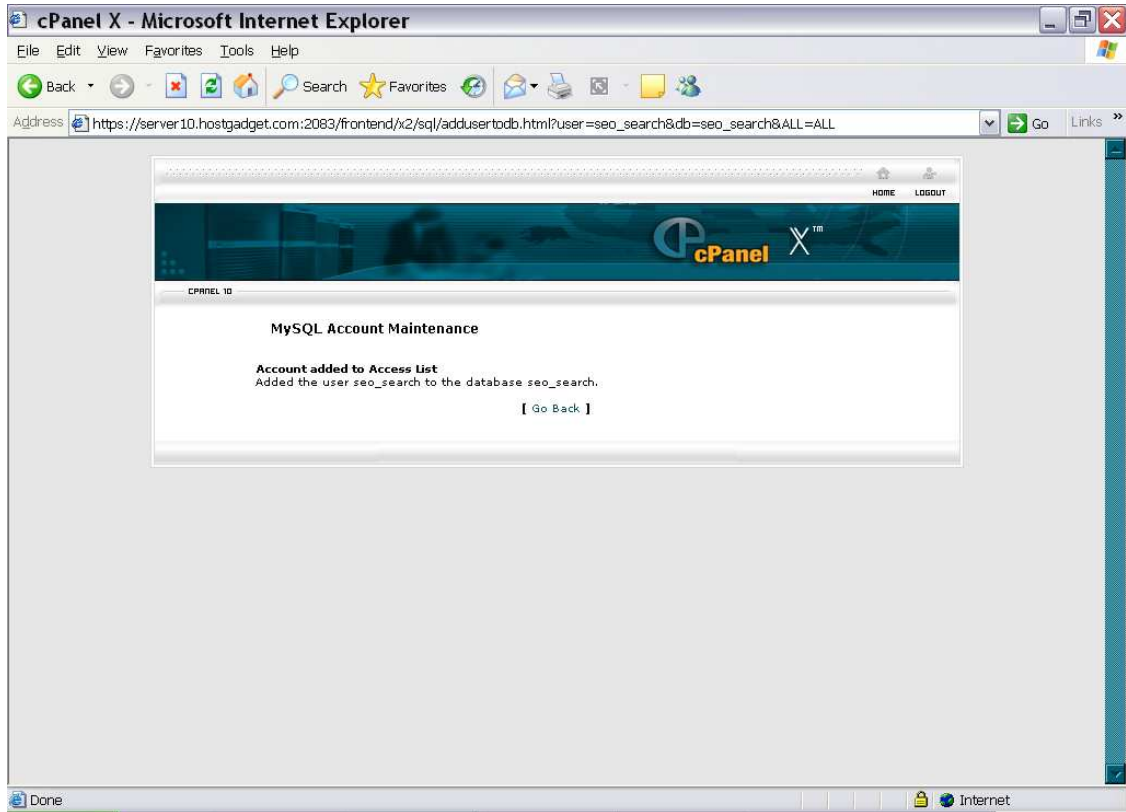
- Select user: [User Name] and database: [Database Name] and click on **Add User to Database**



The screenshot shows a web browser window titled "cPanel X - Microsoft Internet Explorer". The address bar displays "https://server10.hostgadget.com:2083/frontend/x2/sql/index.html". The main content area contains a form for adding a user to a database. At the top, there are input fields for "Username:" and "Password:" with a "Create User" button. Below this is a section titled "Add Users To Your Databases:". It features two dropdown menus for "User:" (set to "seo_search") and "Database:" (set to "seo_search"). Under "Privileges:", there is a checked "ALL" checkbox, followed by "or" and a grid of checkboxes for individual privileges: SELECT, INSERT, UPDATE, DELETE, INDEX, CREATE, ALTER, DROP, LOCK TABLES, REFERENCES, and CREATE TEMPORARY TABLES. An "Add User To Database" button is positioned below the grid. The next section, "Access Hosts:", shows "localhost" and an input field for "Host (% wildcard is allowed):" with an "Add Host" button. At the bottom, there is a "phpMyAdmin" link and a note: "You can use phpMyAdmin to administer your MySQL databases in a web based environment." A "[Go Back]" link is also present.

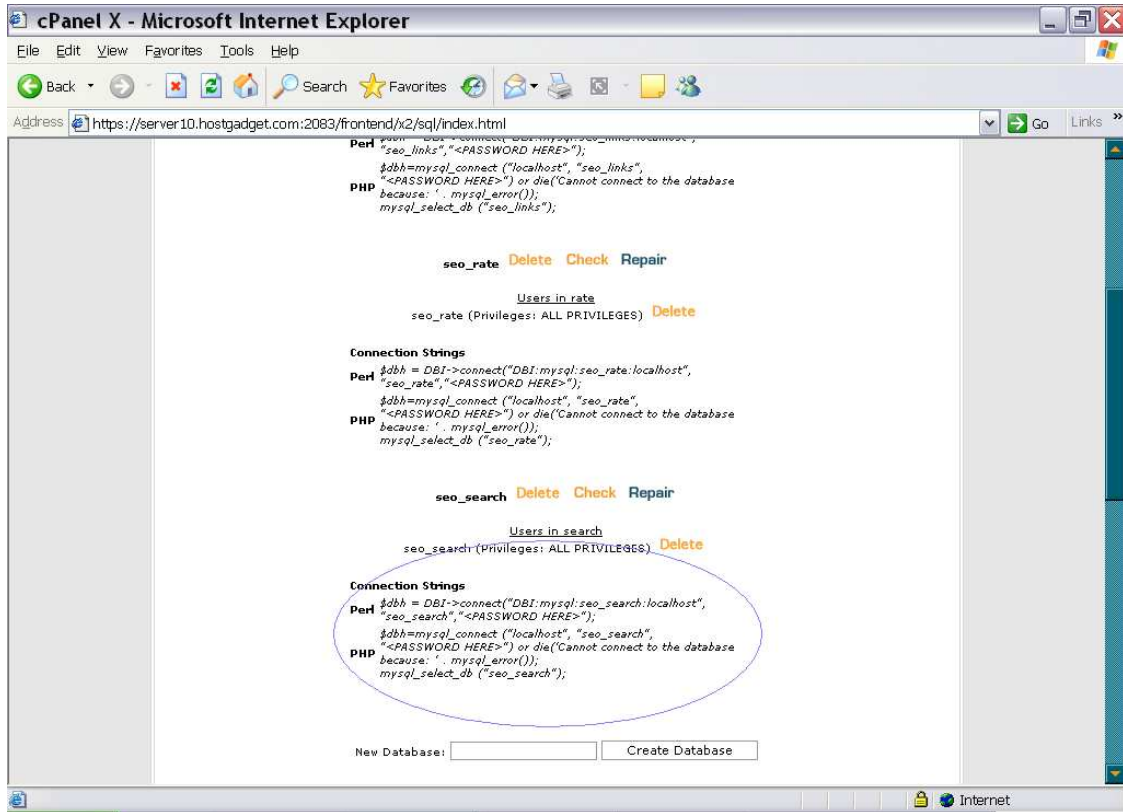
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- Click on **go back** to confirm that that user is added to the database



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- After confirming that the user has been added and Connection string has been created to the database, logout.

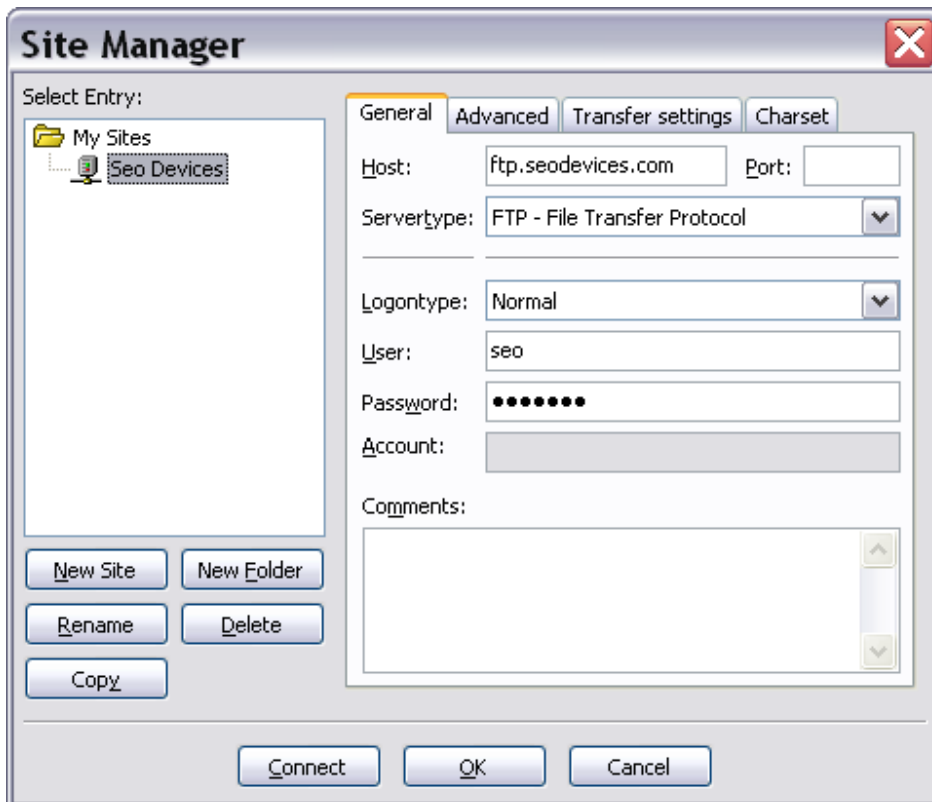


3. Uploading Script to Your Server

- **Upload the extracted files to your server:**

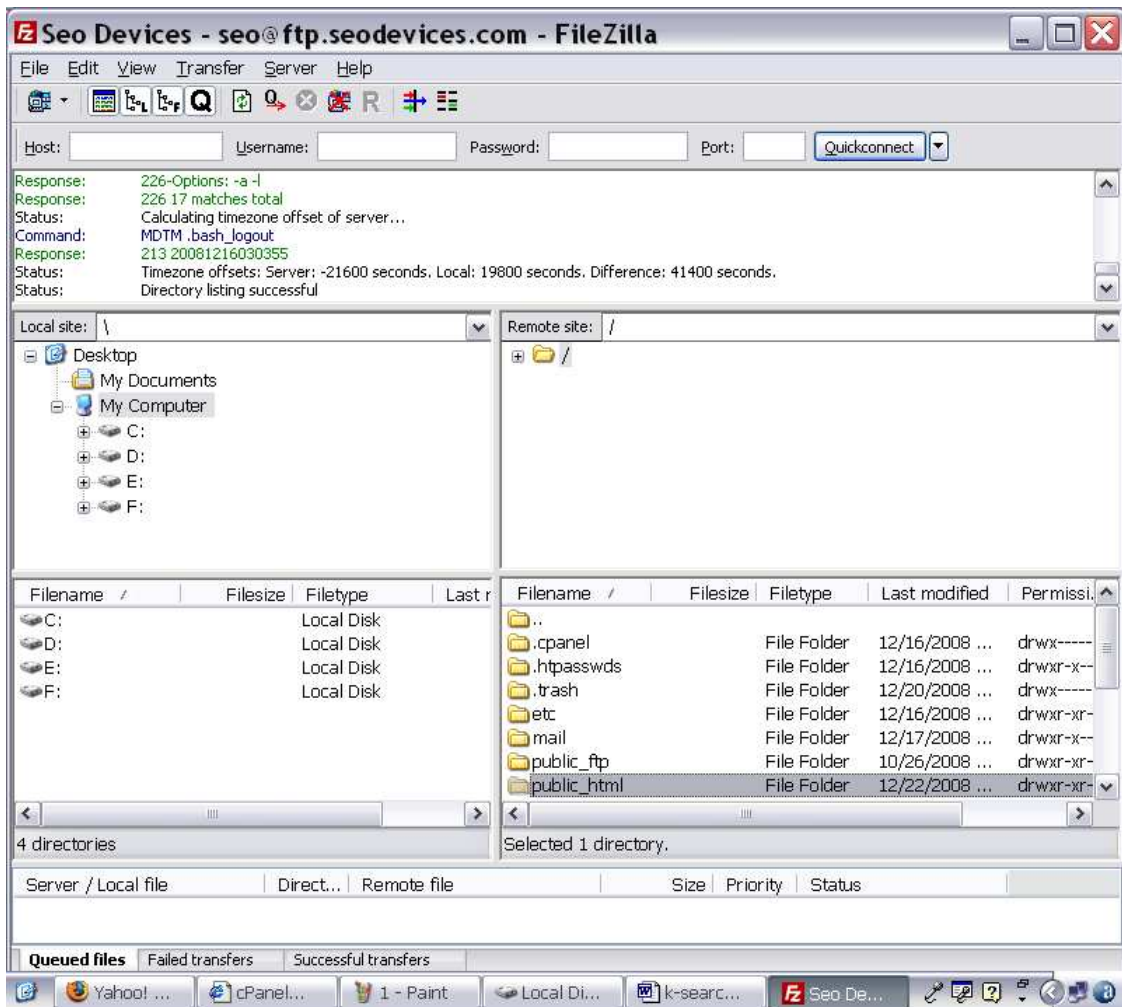
To upload the extracted files, use one of the FTP utilities such as **FileZilla®** or **your control Panel**. The usual upload target would be **public_html** directory of your domain.

Open FileZilla, Click on File-->Site Manager, On the Site Manager, click on New Site and enter "Your Site Name" and Enter other information like the attached FTP image - Click on **Connect**.



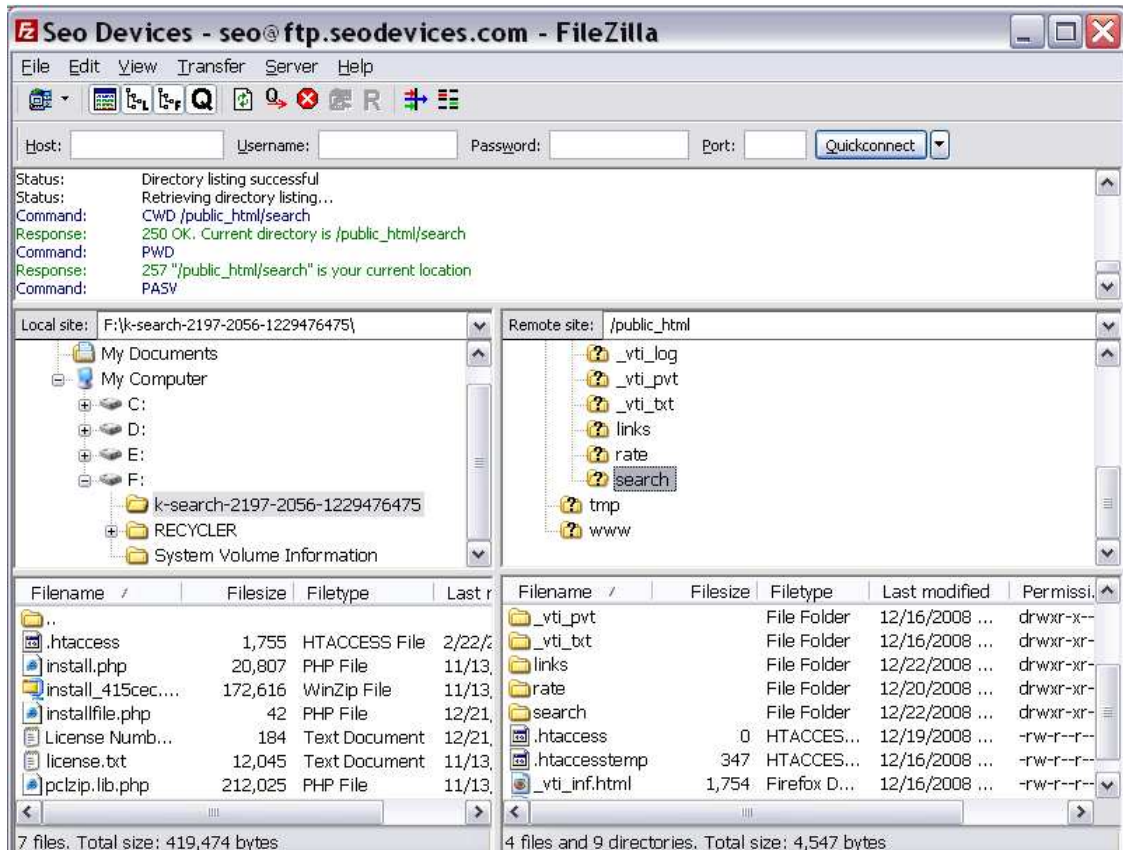
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- Navigate to the public_html directory



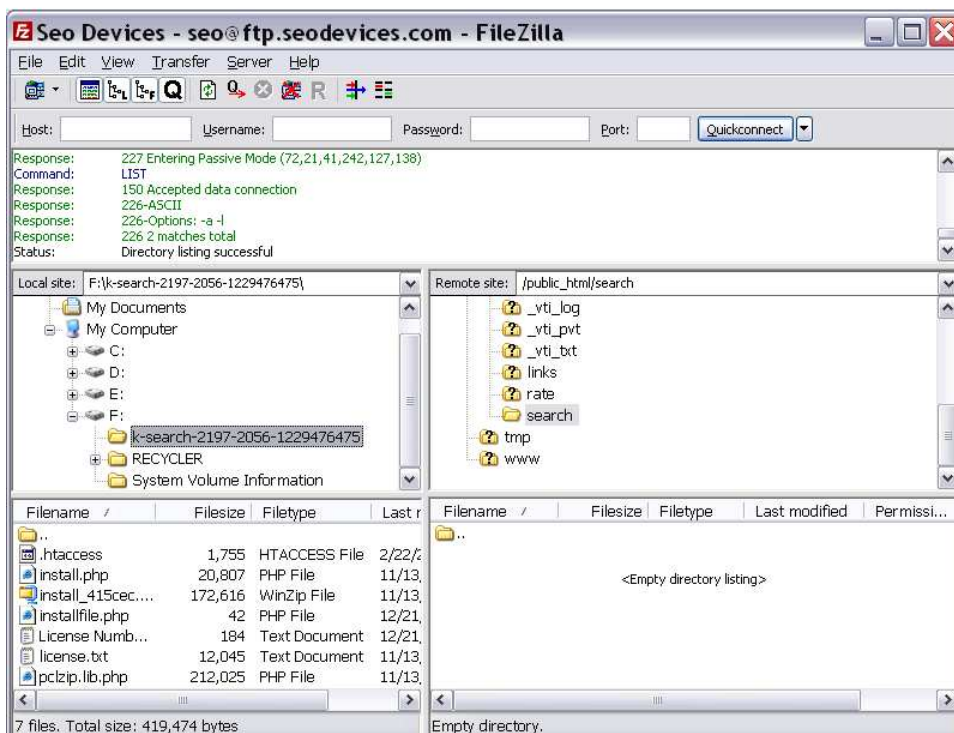
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- If you would like to install the script on a separate search directory, create a directory under public_html



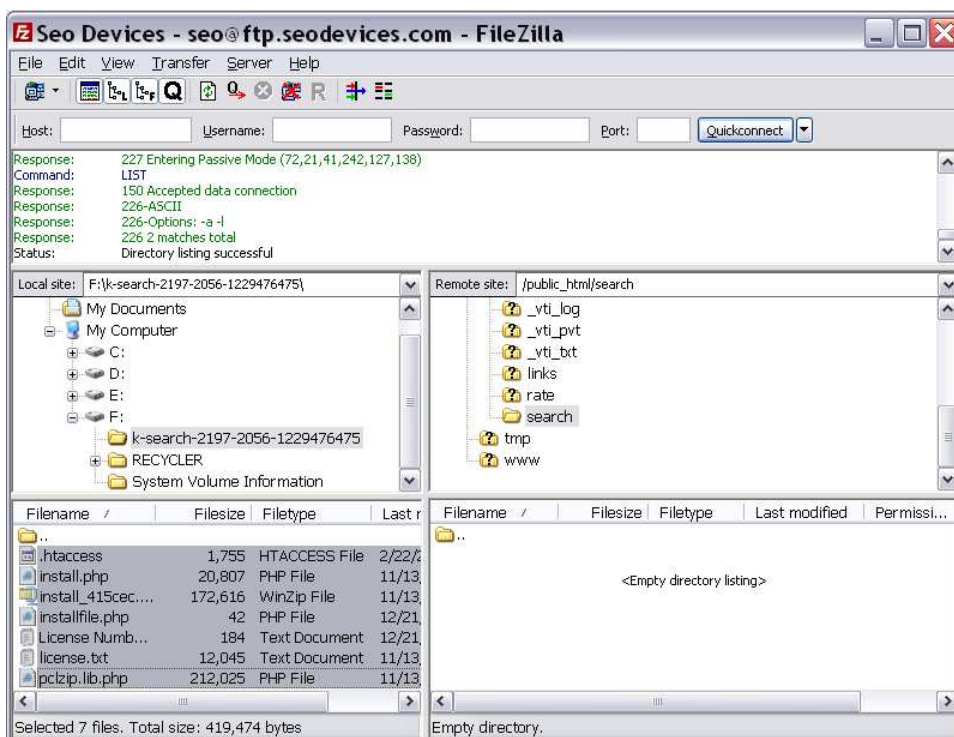
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- Click on the unzipped k-search folder from the local site



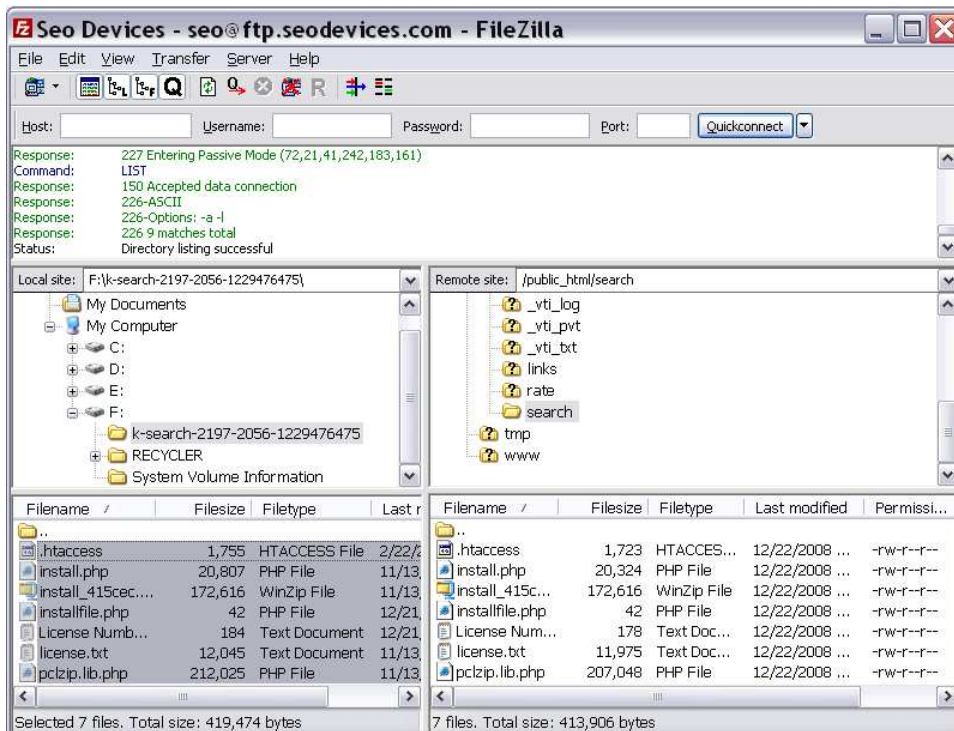
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- Select all files under unzipped folder and right click and select **upload..**



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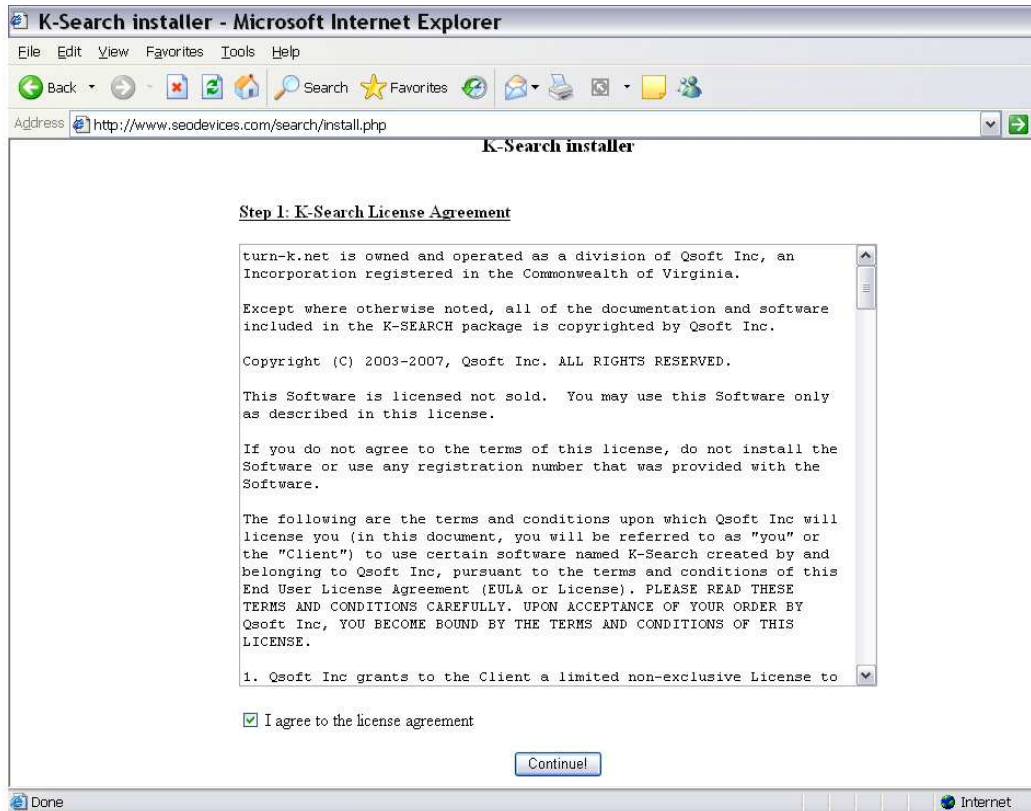
- All files will be uploaded to your public_html/[Directory Name] directory



4. Running Installation Wizard

Step 1 of 3: K-Search License Agreement

- To start the installation process, run **install.php** from your k-search directory through a web browser. For example, url: www.seodevices.com/search/install.php

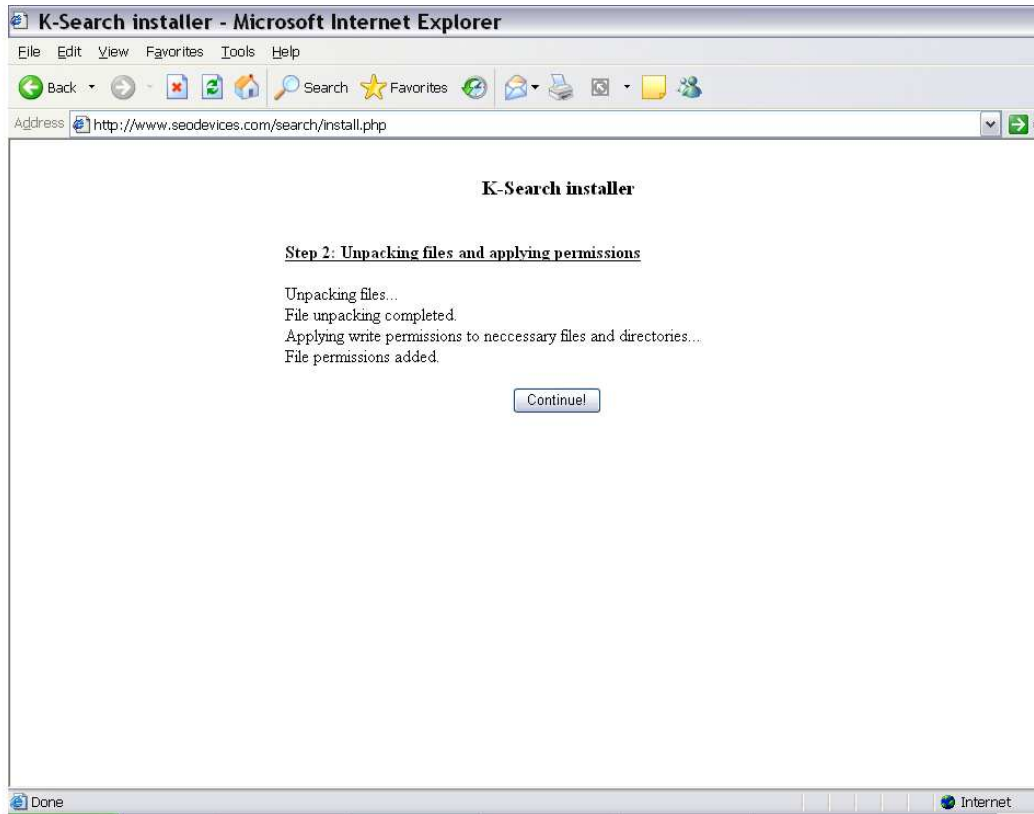


- After carefully reading the license agreement, click on to **I agree to the license agreement** and then click **continue**.

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Step 2 of 3: Unpacking Files and Applying Permission

- Click on **Continue**



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Step 3 of 3: Setup Your Primary Administrator Account and MySQL Database

- **Step 22:** Step 3 is intended to create a site administrator's account and to enter MySQL database details. Database server is usually localhost. Enter the database name and password as created using the c-panel.
- When the fields have been filled out, just click the **Continue** button to complete the installation.

K-Search installer

Step 3: Set up your administrator account and MySQL database

Administrator settings:

Admin user name:

Admin password:

Confirm password:

Admin e-mail:

Server settings:

Site URL address:

Database settings:

MySQL database server: usually *localhost*

Database name:

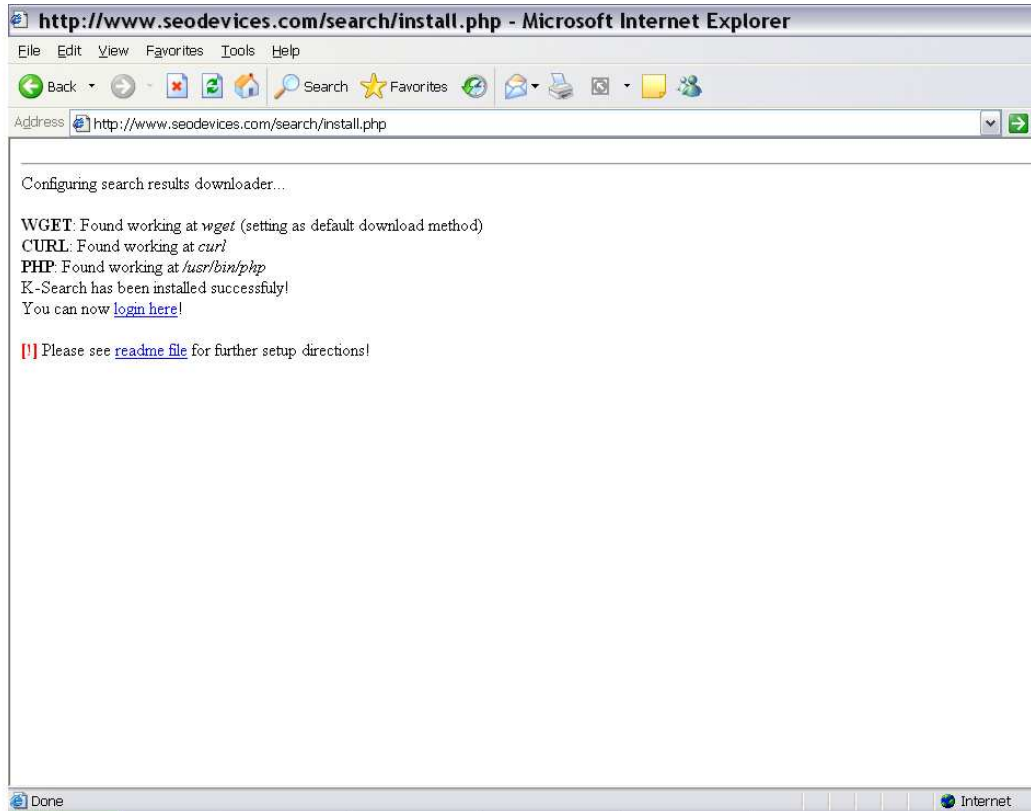
Database user name:

Database user password:

Default table prefix:

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- After the installation is complete, a successful installation message is displayed:
“K-Search has been installed successfully”.



- Click on [login here](#) to log into admin section. For information on Admin section, please refer to the k-search manual. For the k-search manual use the URL :
<http://turn-k.net/k-search/manual>

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- After a successful completion of an installation, the k-search will run as



Troubleshooting

In some cases problems can occur even with this utterly simplified installation procedure and solutions to typical problems are listed below.

Internal server error:

- **Problem: After the second step is completed I only receive “Internal server error” message and cannot process any further.**

Solution: Apparently there's a problem with Apache mod_rewrite module. You should verify that it is installed. A temporary solution would be to remove the .htaccess file (which is located in your installation directory) or rename it to .htaccess_temp. Now you should refresh the page and be able to access the final step of installation wizard.

- **Problem: Installation is completed successfully but I only receive the “Internal server error message” when trying to access the site.**

Solution: CHMOD the following directories to 755:
installation root directory
/admin directory

And CHMOD these files to 644:

/get.php
/index.php
/admin/index.php
/admin/verify_session.php

Not Able to Access any Page:

- **Problem: The installation seems to be completed fine but I cannot access any page other than homepage and admin area.**

Solution: Again the problem is related with the Apache mod_rewrite module. There are a couple of things that can be done:

1. Make sure that the K-Search .htaccess file is placed in installation directory. To be absolutely sure about this just take this file directly from the installation package (in case the .htaccess file is not included there take this file from the installdata_xxxxx.zip file which is included in the main install package) and upload the file to your web server.

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2. If this didn't help you should now make sure that the Apache mod_rewrite module is at all loaded. If you have the rights to edit the Apache's httpd.conf file open this file in your favourite text editor and remove the # sign from the following line:

```
#LoadModule rewrite_module modules/mod_rewrite.so
```

Then save the httpd.conf and restart the server. If you don't have rights to edit this file (for example, you're using a shared hosting account), ask your hosting company to enable the mod_rewrite module on their server.

3. If this still didn't help you should verify that you can use the .htaccess files at all. Again, open the same httpd.conf file and make sure the following definitions can be found there:

```
# Each directory to which Apache has access can be configured with  
respect  
# to which services and features are allowed and/or disabled in that  
# directory (and its subdirectories).  
#  
# First, we configure the "default" to be a very restrictive set of  
# features.  
#  
<Directory />  
Options FollowSymSearch  
AllowOverride All  
</Directory>
```

Also verify these definitions:

```
# The Options directive is both complicated and important. Please see  
# http://httpd.apache.org/docs-2.0/mod/core.html#options  
# for more information.  
#  
Options Indexes FollowSymSearch  
  
#  
# AllowOverride controls what directives may be placed in .htaccess files.  
# It can be "All", "None", or any combination of the keywords:  
# Options FileInfo AuthConfig Limit  
#  
AllowOverride All
```

Again, save the httpd.conf and restart the webserver.

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No Search Results:

Problem: I have completed the installation but no results are returned when I search.

Solution:

- 1) Make sure the /cache directory has been CHMOD'ed to 777 and CHMOD it if it isn't.
- 2) Try changing the PHP executable path in admin area Options panel to /usr/bin/php or /usr/local/bin/php (or other PHP executable path if it's not one of these – for example on Windows servers).
- 3) If it still doesn't help, please email us to support@turn-k.net and we will look into this ourselves.