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1 Quick Start Installation

1.1 Preliminary actions

Once you have purchased and downloaded Phpaction XL, extract or unzip the archive into the directory on your web server in which you want to place your auction site.

Create your key file:

- Login into your customer account of Phpaction.org and generate your key file. You'll see a section named "GENERATE KEY FILE" (phpaction-key.key). For your Phpaction XL installation to run, you will need the key file corresponding to your license and domain name. The key file must be placed in the includes/ directory and must be readable by PHP scripts running on your server.
- You will be able to view the current domain that is listed in your personal data. If the "domain" and "SSL domain" information is incorrect, please connect Phpaction.org support at: support@phpaction.org

Before running the install script you will need to:

- `chmod` the uploaded/ directory
The next step is to `chmod 777` the directory where uploaded pictures will be stored. The default name for that directory is uploaded. The default place where it resides is the root directory of your Phpaction XL installation. Move to your Phpaction XL installation root directory and `chmod 777` (give the directory write permission) the "uploaded" directory.
- `chmod` the counter/ directory
The next step is to `chmod 777` the directory that holds the files for the page views which is named counter. The default place where it resides is the root directory of your Phpaction installation. If the counter/ directory does not exist, create it. Move to your Phpaction XL installation admin/ directory and `chmod 777` the counter/ directory.
- `chmod 777` the file online.php in the main Phpaction installation directory.
- `chmod` the admin/backup/ directory
The next step is to `chmod 777` the directory that holds the back up files that have been updated using the automatic update tool. This directory resides in the admin directory of your Phpaction installation. If the admin/backup/ directory does not exist, create it. Move to your Phpaction XL installation admin/ directory and `chmod 777` the admin/backup/ directory.
- `chmod` include files
For the administrative area to function, certain files in the includes/ directory must be writable by the web server process. Set these files to writable using `chmod 777`:
 - passwd.inc.php
 - config.inc.php
 - categories_select_box.inc.php
 - countries.inc.php
 - currency.inc.php
 - invoice_footer_text.inc.txt
 - invoice_header_text.inc.txt

NOTE: YOU MUST SET THESE PERMISSSIONS BEFORE YOU START THE INSTALLATION SCRIPT! DO NOT GO TO THE NEXT STEP UNTIL YOU HAVE DONE THIS!

1.2 Running the install script

You will need to know the **name of your database, database host name, username & password** before you can start your installation. You will also need to know your server path to the necessary directories, such as the includes/ directory. The script will try to detect the necessary parameters, but you should check to make sure the default that is shown in step 3 is correct. After you have gathered this information, point your browser to the admin directory on your server and then to the install.php script, such as , <http://yoursite/phpaction-XL/admin/install.php>.

- **Step 1** of the installation process, the install script will perform pre-installation checks on the files and directories for correct write permissions. Should you incur an error at this stage, you need to make the necessary changes to the files or directories that are shown in the error you receive. After you have made any corrections, proceed

with Step 2 by clicking the button stating that you have made the corrections. The files and directories will be checked again, if all errors have been fixed, you can proceed by clicking the continue button.

- **Step 2** you need to provide your Database Host, Username, Password and the name of the database you are going to use for Phpauction XL. You may obtain this information from your server provider. Also depending on your server configuration, you may not be able to create a database using the install script. Should you get an error while trying to create a new database during installation, you should manually create the database and then try the install again but this time choose "Use existing database" and enter the database name you just manually created.
- **Step 3** the install script will determine the server path to the necessary directories. You should leave these lines as is, but you may want to double check them if you have problems with your install. Proceed with entering your preferences with regards to the Max Image Upload size and your MD5 hash prefix. The MD5 prefix is used to create the passwords for extra security measures. You should choose a random set of numbers and or text. **Once the MD5 prefix has been entered it may not be changed later. Your users passwords will not work if the MD5 prefix is changed. You should store your chosen prefix somewhere off your server for safe keeping in the event you need to restore it.**

Enter your choice for test mode. You may operate XL in test mode so that you may test your site environment using Paypal without having to make the real time fee payment. You may change your choice after installation in the admin backend, under the Test Mode tab. Enter your site's name and auction admin's email address. For the URL of your site, be sure to include the ending slash (/) after the last directory pointing to your Phpauction XL installation, such as `http://yoursite.com/phpauction-XL/`

Installation will write the necessary parameters to your files. Click continue to create the necessary database tables. The last step is to create your chosen Admin username & password. Once Phpauction XL installation is completed, you can now access the Administration Section to customize your installation. Click on link to create your preferred username and password.

After you have created the username and password, immediately log in to Admin backend where you can customize your auction site settings.

Phpauction XL is now installed. You should now go to your admin directory and remove all of the install and upgrade files as a security precaution. If you do not remove the files, you will receive a notice once you have logged into the admin backend alerting you that the install file is still present and should be removed.

If you receive the following error while accessing your site after the installation is finished:

Missing or wrong Phpauction Key. If you purchase a regular license of Phpauction XL, please contact the support team.

These are the possible causes:

- You haven't uploaded your key-file to the includes/ directory.
- The domain and SSL domain in your customer record do not correspond to the URL under which you have installed Phpauction XL.
- Your key-file has not public read permissions.

1.3 Multilingual Support

1.3.1 One Language Support

If you are not going to provide multilingual support just edit `includes/languages.inc.php` and change the following lines

```
$LANGUAGES = array(
"EN" => "English",
"ES" => "Español"
);
```

with

```
$LANGUAGES = array(
"EN" => "English"
);
```

assuming of course your site's language is english.

If your language is not english change the above lines accordingly. Some example follow:

ITALIAN

```
$LANGUAGES = array(
"IT" => "Italiano",
);
```

GERMAN

```
$LANGUAGES = array(
"DE" => "Deutsch",
);
```

FRENCH

```
$LANGUAGES = array(
"FR" => "Français",
);
```

Note: the two characters code above (EN, IT, DE, ect) should be the standard ANSI country code but this is not mandatory. You can choose any two alphanumeric characters code if you'll take care of maintaining the necessary correspondence throughout the installation process.

Messages file (includes/messages.inc.php)

Now you have to **rename the messages file** and e-mail files. file (includes/messages.inc.php) to messages.XX.inc.php where XX is the country code you have in includes/languages.inc.php. So for example, the filename should be messages.EN.inc.php for english, messages.FR.inc.php for french, messages.NL.inc.php for dutch and so on.

For each messages file you will have to set the characters encoding and the reading/writing direction.

At the top of the messages file you will find the two following variables:

- \$CHARSET
- \$DOCDIR

The first one must contain the characters se your language require (note: UTF-8) should work with almost any language.

\$DOCDIR can take two possible values:

- **ltr:** means your site's pages are read and written **Left To Right**
- **rtl:** means your site's ages are read and written **Right To seft** (i.e. Arabian, Hebrew, ect)

E-mail Files

Unless you made any changes to the standard e-mail files, you will have to replace the following files in the includes/ directory:

```
auctionmail.inc.php
comment_confirmation.inc.php
endauctionmail.inc.php
friendmail.inc.php
invitationmail.inc.php
mail_endauction_buyers_nofee.inc.php
mail_endauction_nowinner.inc.php
```

```
mail_endauction_winner.inc.php
mail_endauction_winner_nofee.inc.php
mail_endauction_winner_pay.inc.php
mail_endauction_youwin.inc.php
mail_endauction_youwin_nodutch.inc.php
mail_endauction_youwin_pay.inc.php
mail_request_to_seller.inc.php
newpasswd.inc.php
no_longer_winnermail.inc.php
setup_confirmation_pay_mail.inc.php
usermail.inc.php
usermail_pay.inc.php
usermail_pay_invoice.inc.php
usermail_prepay.inc.php
```

with the following files from the includes/ directory of the Phpauction XL 2.0 distribution:

```
auctionmail.EN.inc.php
comment_confirmation.EN.inc.php
endauctionmail.EN.inc.php
friendmail.EN.inc.php
invitationmail.EN.inc.php
mail_endauction_buyers_nofee.EN.inc.php
mail_endauction_nowinner.EN.inc.php
mail_endauction_winner.EN.inc.php
mail_endauction_winner_nofee.EN.inc.php
mail_endauction_winner_pay.EN.inc.php
mail_endauction_youwin.EN.inc.php
mail_endauction_youwin_nodutch.EN.inc.php
mail_endauction_youwin_pay.EN.inc.php
mail_request_to_seller.EN.inc.php
newpasswd.EN.inc.php
no_longer_winnermail.EN.inc.php
setup_confirmation_pay_mail.EN.inc.php
usermail.EN.inc.php
usermail_pay.EN.inc.php
usermail_pay_invoice.EN.inc.php
usermail_prepay.EN.inc.php
```

In case you have customized the e-mail files, just rename them to include the country code (En in the above list).

1.3.2 Multiple Languages Support

If you are going to provide multiple languages support the first thing to do is to follow the steps reported in the [One Language Only Setup](#)^[3] to set up your primary language.

Be sure to add ALL the languages you are going to provide in includes/languages.inc.php.

For example:

```
$LANGUAGES = array(
"EN" => "English",
"DE" => "Deutsch",
"FR" => "Français"
);
```

The second step is to translate the messages file (now it should be `includes/messages.EN.inc.php` for example) into the additional language(s) you want to provide your users. The translated file(s) will have to include the two characters country code as specified in the [previous chapter](#)^[3]. Say you decided to have english, german and french: after the translation you must have three messages files in `includes/`:

- `messages.EN.inc.php`
- `messages.DE.inc.php`
- `messages.FR.inc.php`

Next you will have to translate the following e-mail files:

```
auctionmail.EN.inc.php
comment_confirmation.EN.inc.php
endauctionmail.EN.inc.php
friendmail.EN.inc.php
invitationmail.EN.inc.php
mail_endauction_buyers_nofee.EN.inc.php
mail_endauction_nowinner.EN.inc.php
mail_endauction_winner.EN.inc.php
mail_endauction_winner_nofee.EN.inc.php
mail_endauction_winner_pay.EN.inc.php
mail_endauction_youwin.EN.inc.php
mail_endauction_youwin_nodutch.EN.inc.php
mail_endauction_youwin_pay.EN.inc.php
mail_request_to_seller.EN.inc.php
newpasswd.EN.inc.php
no_longer_winnermail.EN.inc.php
setup_confirmation_pay_mail.EN.inc.php
usermail.EN.inc.php
usermail_pay.EN.inc.php
usermail_pay_invoice.EN.inc.php
usermail_prepay.EN.inc.php
```

into the additional language(s) you want to provide.

1.3.3 Flag Icons

If you are going to enable multilingual support, you will need the flag icons for your languages of choice.

- Go to <http://www.phpauction.org/flags/> and download the zip file to your local disk
- Unzip the file
- Search for the flags corresponding to your languages (flags are grouped by continent)
- Rename them according to two characters codes you used for the messages files and the e-mail files. For example if you are going to have your site in english, swedish and poland, rename the zip files the following way (**case sensitive**): `EN.gif`, `SE.gif`, `PL.gif`)
- Upload the flag files in the `includes/flags/` director of your installation.

By default the flag will appear above the login box in the right column of the homepage. If you have only one language no flag will appear.

If you want to move the flags somewhere else do the following:

Edit `templates/template_index_php.html`, go to line 243 and drop the following lines:

```
<?
    if count($LANGUAGES) > 1)
    {
?>
<TR>
```

```
<TD bgcolor="<?=$SETTINGS[tableheadercolor]?>" colspan="2">
  <CENTER>
    <? print $nav_font; ?><? print $MGS_2__0001; ?>
  </CENTER>
</TD>
</TR>
<TR valign="top" bgcolor="<?=$SETTINGS[headercolor]?>">
  <TD height="16" colspan="2" ALIGN=left>
    <?ShowFlags()?>
  </TD>
</TR>
<?
  }
?>
```

To display the flags for the available languages use the the following PHP function call

```
<?ShowFlags()?>
```

1.3.4 Important Note

For compatibility reason with previous versions, you must leave an empty `messages.inc.php` file in the `includes/` directory.

2 Manual Installation

If you choose to manually install Phpauction instead of using the install script, please follow the instructions below. Check to see if you meet the requirements:

- Php 4+ (<http://www.php.net>)
- MySQL database (<http://www.mysql.com>)

PHP and MySQL must be installed prior to installing Phpauction. See the websites or HOWTO files for those packages for help.

NOTE: BE SURE YOUR WEB SERVER IS CONFIGURED TO RECOGNIZE .php FILES AS PHP FILES

2.1 Setting Up Files

Once you have purchased and downloaded Phpauction XL, extract or unzip the archive into the directory on your web server in which you want to place your auction site.

In order to manually install Phpauction you must edit a few files and give certain files and folders public write permission. The files below must be edited as follows:

- Edit config.inc.php that is in the includes folder following the instructions you find commented out. Be sure to enter the correct paths to your uploaded and includes folders.
- `$include_path` must be the absolute path to your includes/ directory including the ending slash. I.E.:
`$include_path="/var/www/html/auction/includes/" ;`
- `$image_upload_path` must be the absolute path to your uploaded/ directory including the ending slash. I.E.:
`$image_upload_path="/var/www/html/auction/uploaded/" ;`
- Edit includes/passwd.inc.php to fit your MySQL configuration.

The next two folders must be writable by PHP:

- `chmod 777 counter/` directory under the main Phpauction directory.
- `chmod 777 uploaded/` directory under the main Phpauction directory.

The next file must be writable by PHP:

- `chmod 777` the file `online.php` in the main Phpauction installation directory.

For the Admin backend to function, certain files in the /includes directory must be writable by the web server process. Set the following files to writable using `chmod 777`:

- `categories_select_box.inc.php`
- `countries.inc.php`
- `currency.inc.pho`
- `invoice_footer_text.inc.txt`
- `invoice_header_text.inc.txt`

2.2 Manual Configurations

Next you must create your MySQL database and populate it.

Create & Populate the MySQL Database - If you have shell access to your web server, login and create the database using the following command:

```
shell> mysqladmin create yourdatabasename
```

You must then populate the database by copying the /sql/dump.sql file into the database:

```
shell> mysql -u <USERNAME> -p<PASSWORD> databasename < dump.sql
```

This will run a set of SQL queries on your database and fill the database with default data. Your database is now populated and PhpAuction is now ready for use.

With shell access, you can check to see if the tables have been successfully created, you can list them by using the mysqlshow command:

```
shell> mysqlshow databasename
```

If you use phpMyAdmin to access MySQL copy the dump.sql file and paste the contents inside the "Run SQL query/queries on database" field box in the database. This will display the tables and the variables needed for Phpauction to run correctly. For more information see your phpMyAdmin documentation.

You can now access the Administration Section to customize your installation. Click on link to create your preferred username and password.

After you have created the username and password, immediately log in to Admin Backend where you can customize your auction site settings.

Phpauction XL is now installed. You should now go to your admin directory and remove all of the install and upgrade files as a security precaution. If you do not remove the files, you will receive a notice once you have logged into the admin backend alerting you that the install file is still present and should be removed.

If you receive the following error while accessing your site after the installation is finished:

Missing or wrong Phpauction Key. If you purchase a regular license of Phpauction XL, please contact the support team.

These are the possible causes:

- You haven't uploaded your key-file to the includes/ directory.
- The domain and SSL domain in your customer record do not correspond to the URL under which you have installed Phpauction XL.
- Your key-file has not public read permissions.

2.3 Multilingual Support

See the Multilingual Support section under Quick Start Installation

3 Ixed directory

3.1 Ixed directory

Phpauction uses .pxp files to execute the encrypted scripts. These files correspond to the PHP versions you are running and are located in the ixed/ directory. Every new release for PHP needs the correspondent .pxp file. Please note that the .pxp files are not available for PHP release candidate versions. By default the .pxp files are in the ixed/ directory in the main directory of your Phpauction installation.

If you receive an **error message related with the file .pxp**. For example:

PHP script /path/to/your/phpauction-xl/includes/settings.inc.php is protected by Source Guardian and requires file ixed.fre.4.2.3.pxp.

In this case you are missing the ixed file for your PHP version (in the above example 4.2.3).

At Phpauction.org we use to make the ixed files available as soon as a new PHP version is released through the news section.

If it was **already installed and suddenly it stopped working**, your provider probably upgraded PHP and you don't have the necessary file to run the encrypted version. Note that provider do not use to send a note to your costumers when they upgrade software (even if they should).

If you are a **source code version user**, by default the ixed/ directory is in includes/ directory. We recommend you to copy it and paste it in the main installation directory too without deleting the original one in includes/.