How Can I Move KBPublisher to Another Server?

Moving KBPublisher to a new server is a relatively simple process, provided you copy all files and retain the same file structure.

To do so you need to:

- Backup the database and copy it across to the new server
- Backup the KBPublisher folders and any files in them, and copy them across to the new server
- Copy any local files across, and manually change the links in the database if required
- Install any third-party tools you use
- Set up scheduling.

If you wish, you can rename your database and/or move your folders around, but the instructions below do not cover that.

Before you start

- It goes without saying that you need to backup everything. Database and files. A physical copy on your hard disk somewhere.
- If you have used local files (see local files section below), make sure that you know where all the files are and what you will need to copy across.

The database
The database contains your articles, your users and your settings and while you can reinstall pretty much everything else (except uploaded files) by re-installing KBPublisher, no-one can fix a database that isn't there.

1. Backup the database and restore it on new server.
   [Full instructions on backing up and restoring a database can be found here](#)
   Check the new server to ensure the database is there before going any further.

KBPublisher files

Backup the directories and copy them across to the new server. Keep the same directory structure.

The directories you need to copy are:

2. The main KBPublisher directory. This is directly under the public-html folder, and will be usually be named *kb* or *kbp*, depending on how KBPublisher was installed initially
3. The kb_files directory. This contains all the files you uploaded using the Files module.
   To find the exact name/location of this directory: click on the **Settings** menu, choose the **Admin** tab and check the **Files directory** field
4. The kb_upload directory. This is the folder that contains all your images and any other uploaded files via HTML editor.
   To find the exact name/location of this directory: click on the **Settings** menu, choose the **Admin** tab and check the **HTML editor file directory** field

Local files

Local files are files which were already on the server and which you then linked to the knowledgebase. To add local files you would have added them by either clicking on the **Files** menu and choosing **Add Local File** (these files were already on the server and you effectively just linked them to the knowledgebase), or by setting directory rules by clicking on the **Files** menu, then assigning directories in the **Directory Rules** tab.

If you haven't done either of these things then you don't have any local files to copy and can ignore this part.

UPDATE kbp_file_entry SET directory = replace(directory, '/home/old/file', '/home/new/file');

5. Copy any local files across to the new server.
   Unfortunately, we can't tell you where these files will be, as they will be unique to your site.
   Retain the same file structure if you can, as it will be easier.
6. If you move keep the same directory paths and names on the new server everything should work. (You can test this when you log on to the knowledgebase by trying to open one of these local files.) If, however, the paths have changed, then you need to write [one-line find-and-replace statements](#) in SQL to replace old path to new one.

   For example, if the old path is *home/old/file* and the new one is *home/new/file* then your search and replace will be something like:

Install any third-party tools

7. [Install third party tools such as xpdf and catdoc](#) on the new server if required.

Update the config file

Now that everything is on the server you need to update the configuration file to point to the new server.

8. Update **admin/config.inc.php** to match the new server values.
   You need to change anything that points to a path on your server, which may include:

- $_SERVER['DOCUMENT_ROOT']
- $_SERVER['HTTP_HOST']
- $conf['cache_dir']
- $conf['php_dir']

Update settings

You should now be able to log on to KBPublisher.

9. Log on to your knowledgebase as an admin user
10. If you are using Export Plugin, Click on the **Settings** menu, choose the **Plugins** tab, and set the **HTMLDOC installation path** to point to the new location where it is installed
11. Click on the **Settings** menu, choose the **Admin** tab, and

- Update the **files directory** to point the new file directory
- If you are using XPDF, set the **XPDF installation path** to point to the new location where it is installed
- If you are using Catdoc, set the **Catdoc installation path** to point to the new location where it is installed
- If you are using Antiword, set the **Antiword installation path** to point to the new location where it is installed

10. Click on the **Settings** menu, choose the **Admin** tab, and update the **HTML Editor file directory** to point the the new upload directory
11. Click on the **Settings** menu, choose the **Email** tab and set correct values if required
12. If you use a custom template, click on the **Settings** menu, choose the **Public Area -> Common** tab and change the **template page to load** to point to the new location of the HTML template

Set up scheduling on the new server

Scheduling and alerts are cron jobs and must be set up on the new server.

15. [Set up scheduled tasks](#).

That's it. You're done. Your knowledgebase is on the new server and should be working exactly like the old one.

Licensing and right to run

Please note that before you run KBPublisher on the new server you should completely remove it from the old one. Failure to do so may lead to a licences violation.

Your purchase of a KBPublisher license grants you the right to make use of a single instance of the software. You may temporarily install a second instance of KBPublisher on an internal development server for testing and deployment planning, but only one instance of KBPublisher shall be in operation (available for access to your admin users or end users).