

Final steps involved in preparing your Chemistry Department Wiki for use

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The following instructions apply to the wiki-farm that I have created at <http://wiki.chem.virginia.edu>:

- 1) Click on the link to your personal Wiki, then click on the subsequent “set up the wiki” link.
 - 2) In the “**Site config**” section — Here are sample values from my own configuration:
Wiki name: MuraLab
Contact email: cmura@virginia.edu
Copyright/license: GNU Free Doc License
Admin username: ~~deleted-from-here-for-security-reasons-~~
Password: ~~not-here-for-here-for-security-reasons-~~
 - 3) In the “**E-mail, e-mail notification and authentication...**” section:
NO CHANGES
 - 4) In the “Database config” section. Make the following important changes:
Database type: MySQL
Database name: johnson_db (or whatever is your value)
DB username: johnson (or whatever is your value)
DB password: whatever (from the passwd info slip that I distributed to you)
 - 5) Click the “**Install Mediawiki**” button.
 - 6) Now leave the web browser and login to your wiki Unix account *via* SSH. On windows, one can do this using the ‘**PuTTY**’ program (a free SSH client for Windows), or alternatively one can issue a command such as the following from a Unix shell in the lab:

```
$] ssh johnson@wiki.chem.virginia.edu
```
 - 7) Once ssh’d into the Unix shell (step 6 above), issue the following from the command line (NB: ‘\$]’ denotes the Unix prompt and ‘\’ is a line-continuation character; in other words, the following is all one line):

```
$] cp -a ~/public_html/wiki/config/LocalSettings.php \  
~/public_html/wiki/.
```
 - 8) Now return to your web browser session and click the “**following this link**” button near the bottom of the page.
 - 9) **Optional:** To include an image (‘**somelImage.png**’) as a logo in the upper right-left corner of your wiki:
 - a) Place a copy of ‘**somelImage.png**’ (in the final size you want, as images are *not* re-sized by the wiki software) in your local Unix directory ~/public_html/wiki/images/. Achieve this by logging into the shell and transferring the image to there, or use ‘WinSCP’ (a freely downloadable SCP client for Windows), or whatever your favorite method is for transferring files to and fro...
 - b) Add the requisite ‘**\$wgLogo**’ line, defining the path to this image, to your Wiki’s ‘**LocalSettings.php**’ configuration file (see above). One easy way to do this is by logging into a Unix shell and issuing the following (single-line) command:

```
$] echo '$wgLogo = "/MyWiki/images/someImage.png";' >> \  
~/public_html/wiki/config/LocalSettings.php
```
- NB:
- i) It is crucial that the outermost quotes be single – not double – quotes in the above command (in order to escape variable interpolation of \$wgLogo by the ‘echo’ shell command).
 - ii) Replace ‘MyWiki’ with the name of your Wiki (in Step 2 above) and substitute ‘somelImage.png’ with the precise filename of your image.