



Quick guide:

Deploying MediaWiki on IBM i using Zend Server

Part of the PHP on IBM i series

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A free software open source wiki, MediaWiki was originally developed for the use of the most famous of all wikis, Wikipedia. MediaWiki is now used by several other projects of the not-for-profit Wikimedia Foundation and countless other wikis in business.

- Log into an IBM i 5250 session
- Create a folder for the application
 - `wrklnk '/www/zendsvr6/htdocs/'`
 - `mkdir '/www/zendsvr6/htdocs/<your_folder>'`
 - Take option 9=Work with Authority against the new folder
 - Grant user QTMHHTTP *RWX data and *ALL object authority
- Upload the source to the new folder
 - Use FileZilla to transfer the mediawiki-1.25.2.tar file to the new folder
- Unzip the source
 - QSH or CALL QP2TERM
 - `cd /www/zendsvr6/htdocs/<your_folder>`
 - `/qopensys/opt/freeware/bin/tar -xvf mediawiki-1.25.2.tar`
- Grant permission to the sub-folder
 - Take option 9=Work with Authority against folder mediawiki-1.25.2
 - Grant user QTMHHTTP *RWX data and *ALL object authority, directory subtree *ALL
- Log into the Zend Server console
- Navigate to the Applications List
- Click on Define Application
 - Enter Base URL of `http://<server_name>:10080/<your_folder>/mediawiki-1.25.2`
 - Enter an unique Application Name
 - Enter Version of 1.25.2
 - Upload the logo file MediaWiki-logo.png
 - Click Define

- The Applications List will be displayed
 - The deployment status of your application will be displayed
 - Once the application is deployed, click on the application to show the application Details
 - Click on the Base URL to launch the application

- Configuration script will run on first access
 - Click “set up the wiki”
 - Language will be displayed
 - Click Continue
 - Welcome will be displayed
 - Click Continue
 - Database will be displayed
 - Enter an unique Database Name
 - Enter Database Password
 - Click Continue
 - Database Settings will be displayed
 - Click Continue
 - Name will be displayed
 - Enter an unique Name of wiki
 - Enter Administrator Account Username of admin
 - Enter Administrator Account Password
 - Select “I’m bored already, just install the wiki”
 - Click Continue
 - Install will be displayed
 - Click Continue
 - Install steps will be displayed
 - Click Continue
 - SSL error!
 - Change https:// to http:// in the address
 - Save LocalSettings.php on your PC
 - Edit LocalSettings.php
 - Change \$wgServer setting from “https://” to <http://>
 - Add \$wgCookieSecure=false; to the end of the file
 - Upload LocalSettings.php to /www/zendsvr6/htdocs/<your_folder>/ mediawiki-1.25.2
 - Refresh the web page

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For information about PHP on i, visit www.proximity.co.uk/resources/php-on-i

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