**MediaWiki**

**MediaWiki** is a free software open source wiki package written in PHP, originally for use on Wikipedia. It is now also used by several other projects of the non-profit Wikimedia Foundation and by many other wikis, including this website, the home of MediaWiki.

http://192.168.134.38/index.php/Main\_Page

**Installation guide**

*yum install httpd24-httpd php55-php php55-php-mbstring php55-php-mysqlnd php55-php-gd php55-php-xml mariadb-server mariadb*

*service mysqld start  
mysql\_secure\_installation*

Log into MySQL client:

*mysql -u root -p*

*At the database prompt,* Create the wiki user:

*CREATE USER 'wiki'@'localhost' IDENTIFIED BY 'THISpasswordSHOULDbeCHANGED';*

Create the database:

*CREATE DATABASE database\_name;*

For example:

*CREATE DATABASE wikidatabase;*

Grant privileges to newly created DB:

*GRANT ALL PRIVILEGES ON wikidatabase.\* TO 'wiki'@'localhost';  
 FLUSH PRIVILEGES;*

To confirm that it was created:

*SHOW DATABASES;*

To display what has been granted:

*SHOW GRANTS FOR 'wiki'@'localhost';  
 exit*

*systemctl enable mariadb  
systemctl enable httpd*

*cd /home/username  
wget* [*http://releases.wikimedia.org/mediawiki/1.28/mediawiki-1.28.0.tar.gz*](http://releases.wikimedia.org/mediawiki/1.28/mediawiki-1.28.0.tar.gz)

*cd /var/www  
tar -zxf /home/username/mediawiki-1.28.0.tar.gz  
ln -s mediawiki-1.28.0/ mediawiki*

### **Webserver (Apache) post-install configuration**

*/etc/httpd/conf/httpd.conf* and search for and change these three lines:

*DocumentRoot "/var/www"  
<Directory "/var/www"> <-- this is the SECOND "<Directory" entry, not the 'root' one  
DirectoryIndex index.html index.html.var index.php*

*Copy content of mediawiki to /var/www/html*

Restart Apache

*service httpd restart*