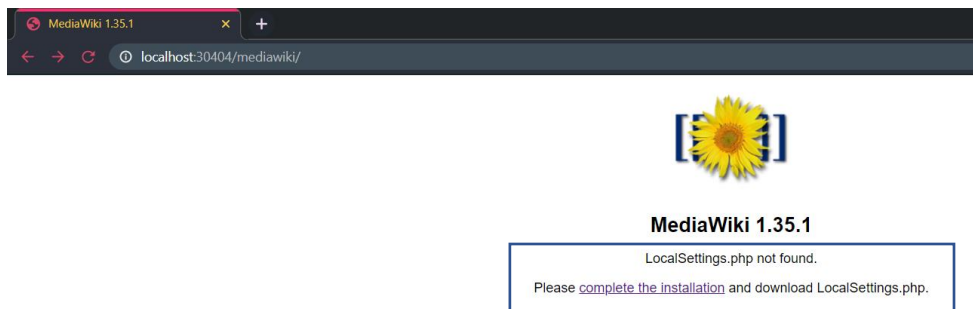


## Installation Document - MediaWiki

### Perform the following setup Mediawiki with MySQL Database

- In the web browser, Hit the URL <http://IP-of-your-local-machine:30404/mediawiki>  
In case you have changed the port numbers in the values.yaml file, please use this instead of the default 30404 port. You can also use localhost for the browser URL.



- Click Setup & proceed to the installation page. Verify if all the conditions are met and Mediawiki is ready to be installed.

### MediaWiki 1.35.1 installation

#### Welcome to MediaWiki!

MediaWiki is a free and open-source wiki software package written in PHP. It serves as the platform for Wikipedia and the other Wikimedia projects, serving hundreds of millions of people each month. MediaWiki is localised in over 350 languages and its reliability and robust feature set have earned it a vibrant community of third-party users and developers.

#### Environmental checks

Basic checks will now be performed to see if this environment is suitable for MediaWiki installation. Remember to include this information if you need help on how to complete the installation.

- PHP 7.4.6 is installed.
- **Warning:** Could not find APCu or WinCache.  
Object caching is not enabled.
- GNU diff3 text comparison utility not found. You can ignore this for now, but might run into edit conflicts more frequently.
- Found GD graphics library built-in.  
Image thumbnailing will be enabled if you enable uploads.
- Git version control software not found. You can ignore this for now. Note Special:Version will not display commit hashes.
- Using server name "http://localhost:8051".
- Using server URL "http://localhost:8051/mediawiki".
- **Warning:** The PHP intl extension is not available to handle Unicode normalization, falling back to slow pure-PHP implementation.

If you run a high-traffic site, you should read on [Unicode normalization](#).

**The environment has been checked. You can install MediaWiki.**

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- On the Database type, choose the type of database which is in our case MySQL.
- Enter the Database host address as your local IP and add the port number as shown below. **Do not give localhost in the Database Host** since MySQL is running as a separate pod now and if given, the page will result in a host not found error.
- By default, the port number of the MySQL service deployed by this Helm charts is 30405, The Database name is **wikidb**, and the database username is **wiki**. But if you had changed this in the values.yaml file of helm charts, then provide the same.

The screenshot shows the MediaWiki configuration page for database connection. The browser address bar indicates the URL: localhost:30404/mediawiki/mw-config/index.php?page=DBConnect. The page is divided into sections for database configuration.

**Database type:**

- ☒ MariaDB, MySQL, or compatible
- ☐ SQLite

**MariaDB/MySQL settings**

**Database host:**

[help](#)

192.168.1.4:30405

Identify this wiki

**Database name (no hyphens):**

[help](#)

wikidb

**Database table prefix (no hyphens):**

[help](#)

User account for installation

**Database username:**

[help](#)

wiki

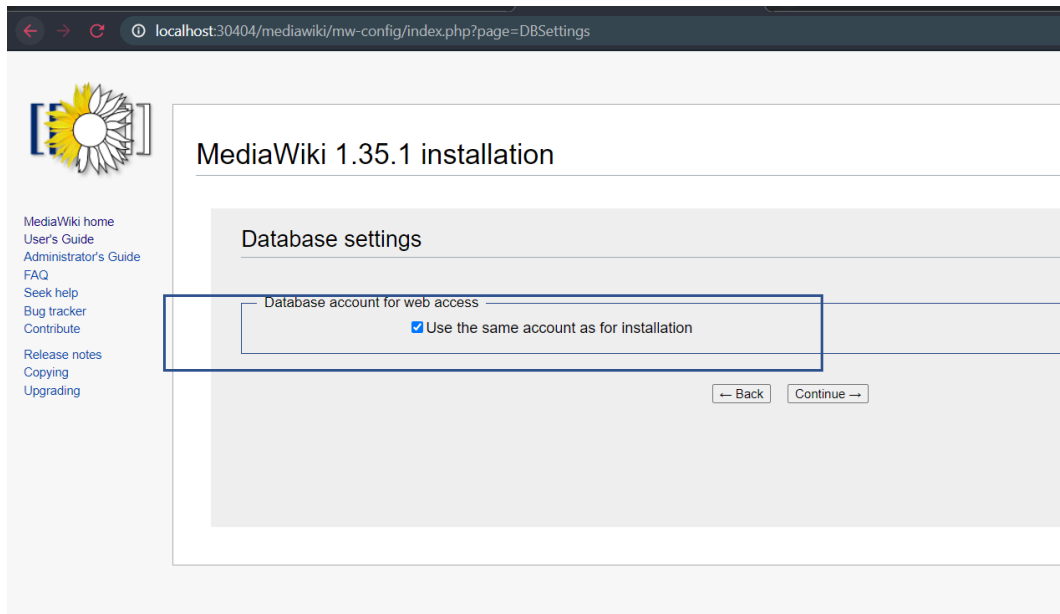
**Database password:**

[help](#)

\*\*\*\*\*

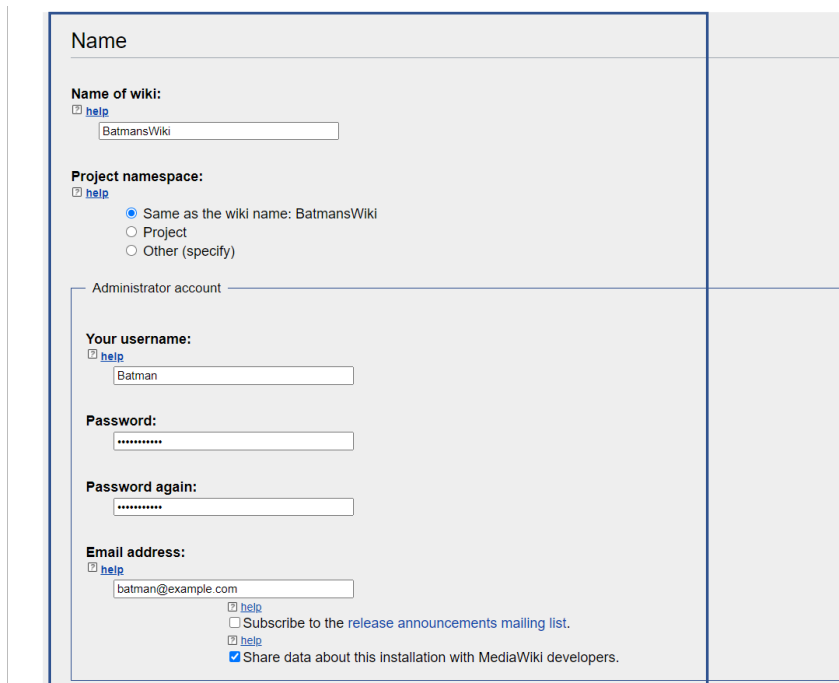
← Back Continue →

- Click continue to use the same account for installation.



The screenshot shows the MediaWiki 1.35.1 installation page for database settings. The browser address bar shows 'localhost:30404/mediawiki/mw-config/index.php?page=DBSettings'. On the left is a sidebar with links: MediaWiki home, User's Guide, Administrator's Guide, FAQ, Seek help, Bug tracker, Contribute, Release notes, Copying, and Upgrading. The main content area is titled 'MediaWiki 1.35.1 installation' and 'Database settings'. A section titled 'Database account for web access' contains a checkbox labeled 'Use the same account as for installation', which is checked. Below this are 'Back' and 'Continue' buttons.

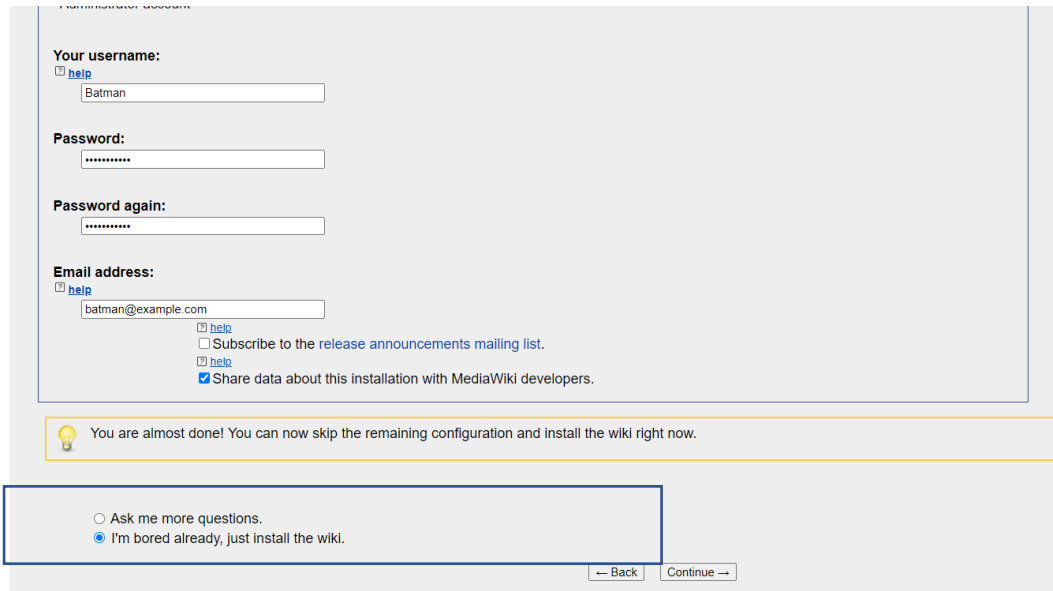
- Provide the below values as per your needs.



The screenshot shows the 'Administrator account' section of the MediaWiki 1.35.1 installation. It includes the following fields and options:

- Name of wiki:** A text box containing 'BatmansWiki'.
- Project namespace:** Radio buttons for 'Same as the wiki name: BatmansWiki' (selected), 'Project', and 'Other (specify)'.
- Your username:** A text box containing 'Batman'.
- Password:** A text box with masked characters.
- Password again:** A text box with masked characters.
- Email address:** A text box containing 'batman@example.com'.
- Options:** Checkboxes for 'Subscribe to the release announcements mailing list.' and 'Share data about this installation with MediaWiki developers.' (checked).

- From the options below, Choose **I'm bored already, just install the wiki** to complete the installation, click continue to skip other questions and perform the basic installation.



Administrator account


Your username:  
[help](#)  
Batman

Password:  
\*\*\*\*\*

Password again:  
\*\*\*\*\*

Email address:  
[help](#)  
batman@example.com

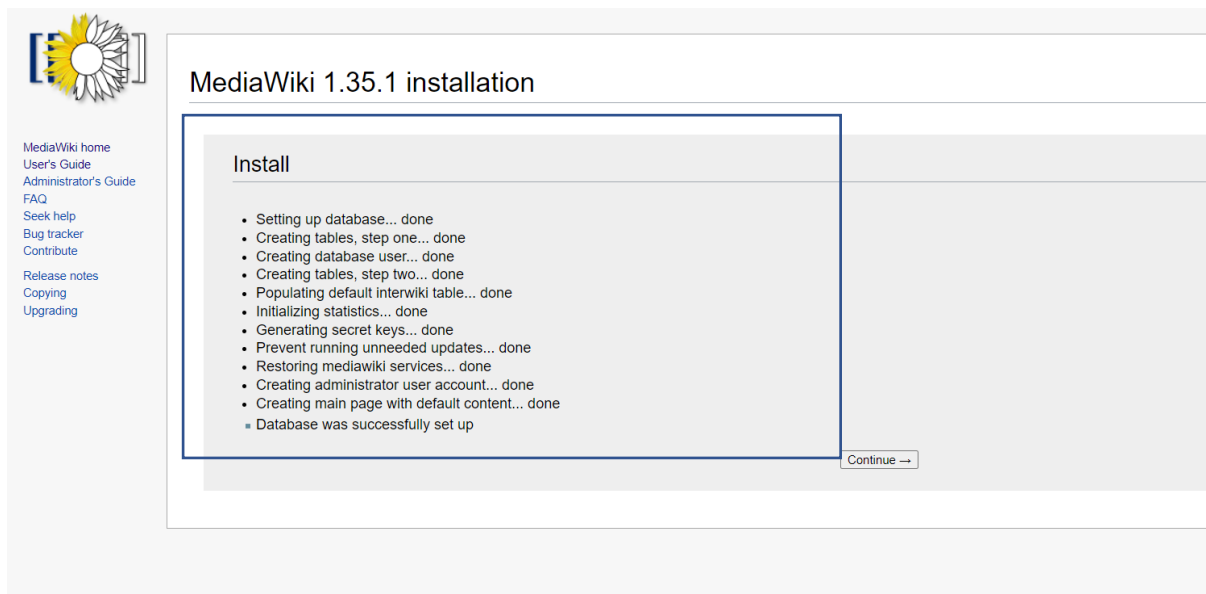
[help](#)  
☐ Subscribe to the [release announcements mailing list](#).  
[help](#)  
☒ Share data about this installation with MediaWiki developers.


 You are almost done! You can now skip the remaining configuration and install the wiki right now.

☐ Ask me more questions.  
☒ I'm bored already, just install the wiki.

[← Back](#) [Continue →](#)

- The webpage will notify once the database setup is completed as shown below. Click Continue and proceed to the next page.





MediaWiki home  
User's Guide  
Administrator's Guide  
FAQ  
Seek help  
Bug tracker  
Contribute

Release notes  
Copying  
Upgrading


## MediaWiki 1.35.1 installation

### Install

- Setting up database... done
- Creating tables, step one... done
- Creating database user... done
- Creating tables, step two... done
- Populating default interwiki table... done
- Initializing statistics... done
- Generating secret keys... done
- Prevent running unneeded updates... done
- Restoring mediawiki services... done
- Creating administrator user account... done
- Creating main page with default content... done
- Database was successfully set up

[Continue →](#)

- Finally, the **LocalSetting.php** will automatically get downloaded from the browser notifying the installation to be successful.






MediaWiki home  
User's Guide  
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## MediaWiki 1.35.1 installation

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### Complete!

 **Congratulations!** You have installed MediaWiki.  
The installer has generated a `LocalSettings.php` file. It contains all your configuration.  
You will need to download it and put it in the base of your wiki installation (the same directory as `index.php`). The download should have started automatically.  
If the download was not offered, or if you cancelled it, you can restart the download by clicking the link below:  
 [Download LocalSettings.php](#)  
**Note:** If you do not do this now, this generated configuration file will not be available to you later if you exit the installation without downloading it.  
When that has been done, you can [enter your wiki](#).

 Did you know that your wiki supports [extensions](#)?  
You can browse [extensions by category](#).