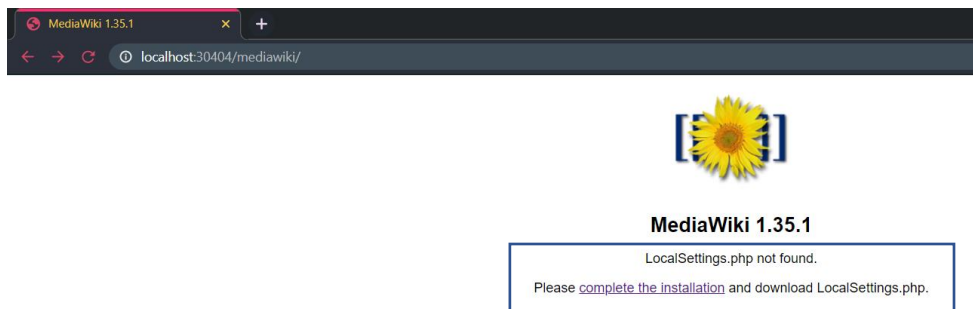


Installation Document - MediaWiki

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 is `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](#)

Identify this wiki

Database name (no hyphens):

[help](#)

Database table prefix (no hyphens):

[help](#)

User account for installation

Database username:

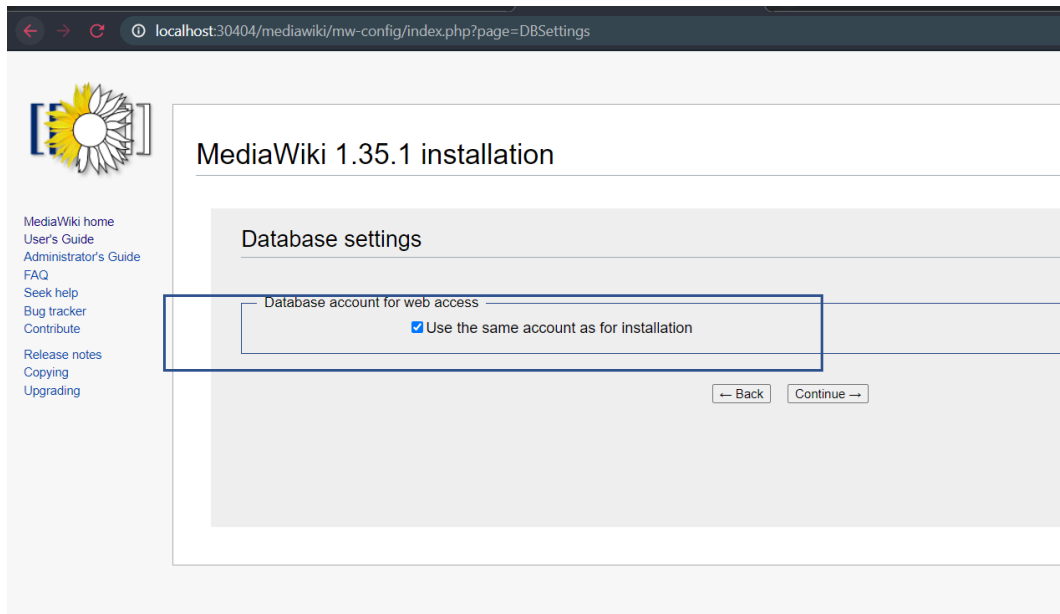
[help](#)

Database password:

[help](#)

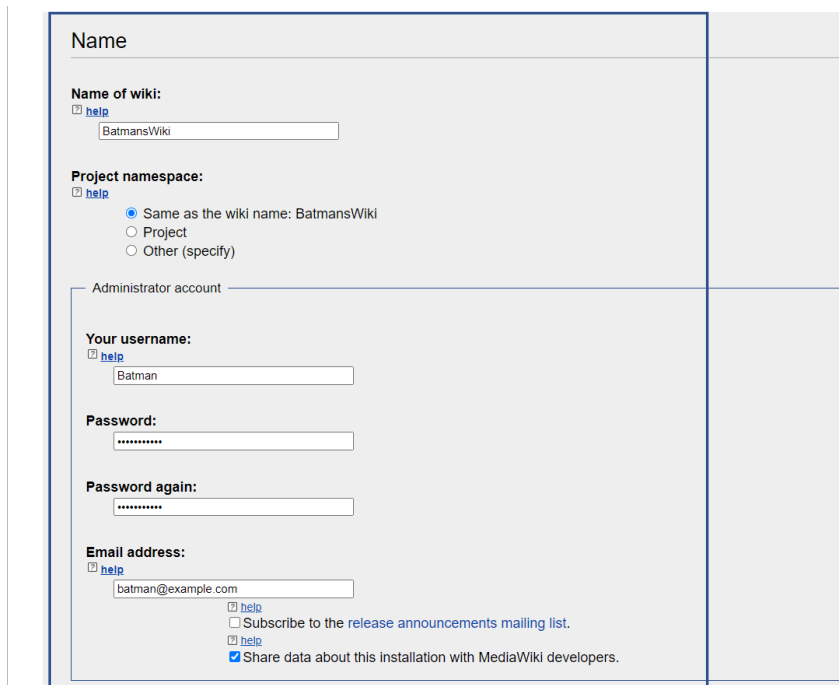
Navigation buttons: [← Back](#) [Continue →](#)

- Click continue to use the same account for installation.



The screenshot shows the MediaWiki 1.35.1 installation interface. The browser address bar indicates the URL: localhost:30404/mediawiki/mw-config/index.php?page=DBSettings. On the left, there is a sidebar with the MediaWiki logo and a list of 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 contains a section for "Database settings". Within this section, there is a form for "Database account for web access" with a checkbox labeled "Use the same account as for installation" which is checked. Below the form are two buttons: "← Back" and "Continue →".

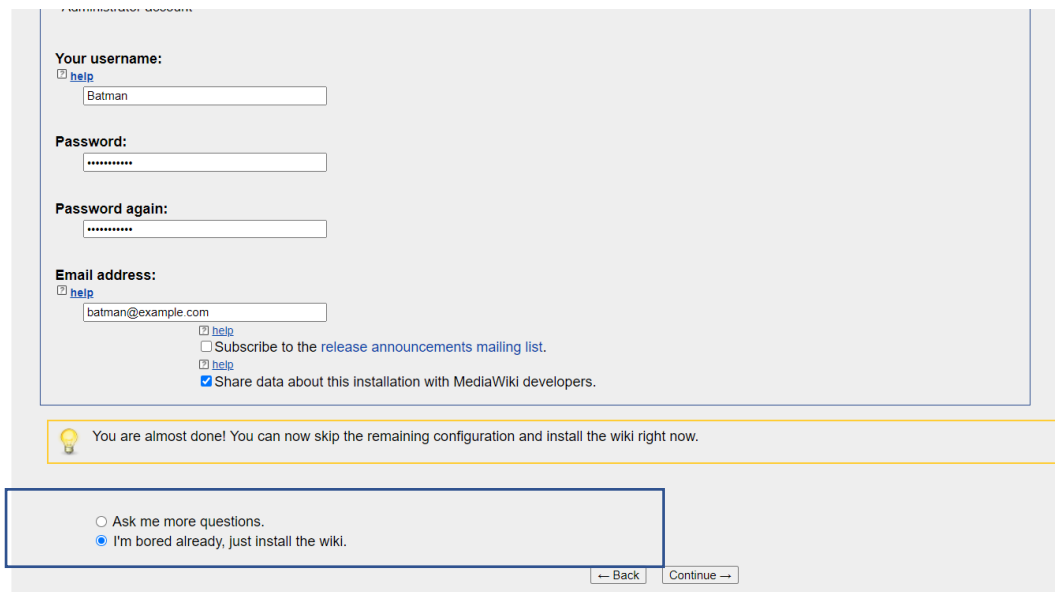
- Provide the below values as per your needs.



The screenshot shows the "Administrator account" section of the MediaWiki 1.35.1 installation interface. The section is titled "Name" and contains the following fields and options:

- Name of wiki:** A text input field containing "BatmansWiki". A "help" link is visible.
- Project namespace:** A section with a "help" link and three radio button options:
 - ☒ Same as the wiki name: BatmansWiki
 - ☐ Project
 - ☐ Other (specify)
- Your username:** A text input field containing "Batman". A "help" link is visible.
- Password:** A text input field with masked characters (dots).
- Password again:** A text input field with masked characters (dots).
- Email address:** A text input field containing "batman@example.com". A "help" link is visible.
- Below the email field, there are two checkboxes:
 - ☐ Subscribe to the [release announcements mailing list](#). (with a "help" link)
 - ☒ Share data about this installation with MediaWiki developers.

- 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

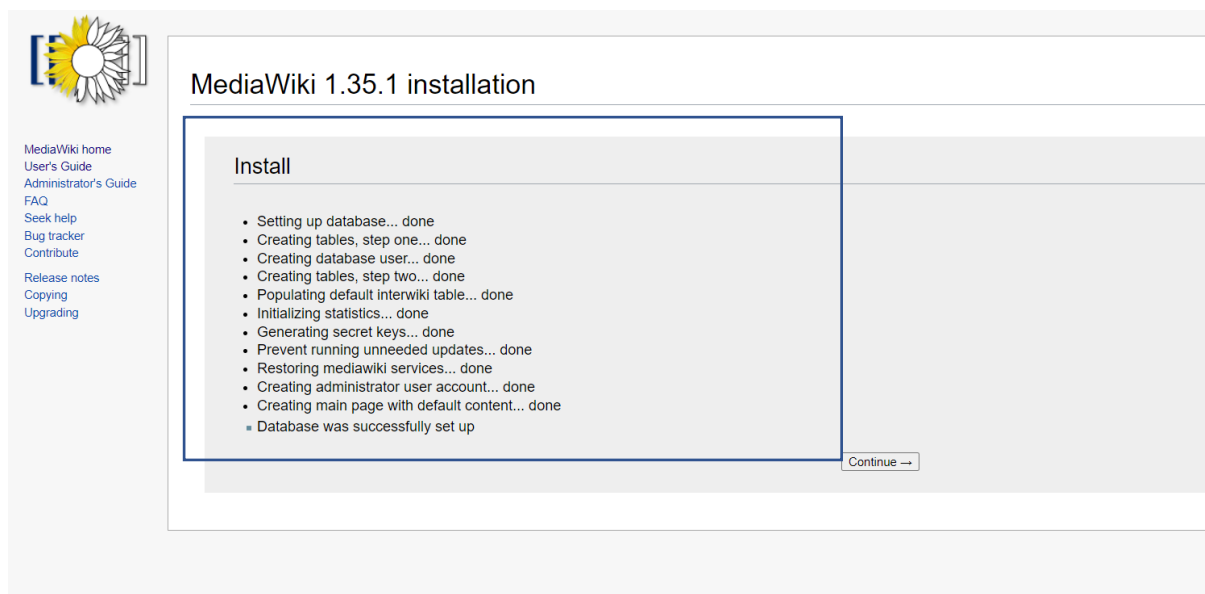
[help](#)
☐ Subscribe to the [release announcements mailing list](#).
[help](#)
☒ Share data about this installation with MediaWiki developers.


 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.

