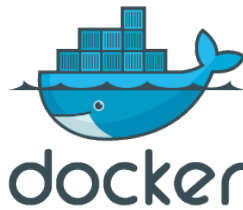


# What ist Wastebin?



**Wastebin** is a minimal pastebin tool

designed for simplicity and efficiency, with a user interface inspired by the popular pastebin service, **bin**. It provides a straightforward solution for storing and sharing text, code, or other snippets in an easily accessible format.

## Key Features:

- **Backend:** Utilizes the **axum** framework with an **SQLite3** database to store compressed paste data, ensuring efficient storage and retrieval.
- **Minimal Footprint:** A single binary with low memory usage, making it lightweight and ideal for smaller environments.
- **Upload Support:** Users can drag and drop files for quick uploads.
- **Expiration and Deletion:** Pastes can be deleted automatically after expiration, upon reading, or by the owners themselves.
- **Adaptive Themes:** Supports both light and dark modes based on the user's browser settings.
- **Code Features:** Allows line numbers to be highlighted for easy reference.
- **QR Code Support:** Generates a QR code to enable browsing of the paste URL on mobile devices.
- **Encryption:** Optionally, pastes can be encrypted using **argon2** hashing and **ChaCha20Poly1305** encryption for added security.

Wastebin is designed to be a highly functional and user-friendly tool with security, privacy, and ease of use in mind.

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## Usage - Browser Interface

When viewing a paste, the following keybindings are available:

- **r**: View the raw paste.
- **n**: Go to the index page.
- **y**: Copy the current URL to the clipboard.
- **q**: Display the current URL as a QR code.
- **p**: View the formatted paste.
- **?**: Show the list of keybindings.

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