Newelle Public

Notifications Fork 153 Star 1.5k

qwersyk Update Git to 2.56.1 ✓ 3265f15 · 20 hours ago

.github/workflows	Fix github actions	last year
data	1.6.2	20 hours ago
modules	Update Git to 2.56.1	20 hours ago
po	Merge branch 'update-...	20 hours ago
screenshots	1.2.5	10 months ago
src	Merge branch 'update-...	20 hours ago
.gitignore	Update .gitignore	9 months ago
COPYING	first commit	3 months ago
README.md	remove nix flake and ...	3 months ago
build_locale.sh	flatpak_TW): fixed transl...	last year
cargo-sources.json	Move modules in the ...	2 years ago
install.sh	fixed(build): added a ne...	last year
io.github.qwersyk.N...	Add support for scree...	2 months ago
meson.build	1.6.2	20 hours ago
meson_options.txt	mistakes	last year

README GPL-3.0 license



Newelle - Your Ultimate Virtual Assistant

Download on Flathub | Extension for Newelle

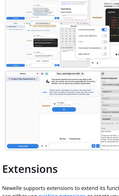
Wiki for Newelle | Join our Discord

newelle.mp4

0:00 / 0:39

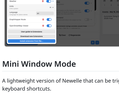
Features

- 🎨 **Advanced Customization**: Tailor the application with a wide range of settings
- 🔧 **Connect Newelle to anything**: Interfaces allow you to control Newelle from Telegram, via API or anything else
- 🚀 **Flexible Model Support**: Choose from multiple AI models and providers to fit your specific needs
- 🏠 **Local models**: Download local models directly from Newelle, and run them using Llama.cpp or Ollama.
- 🖥️ **Terminal Command Exection**: Execute commands suggested by the AI on the fly
- 🧩 **Extensions**: Add your own functionalities and models to Newelle
- 🛠️ **Skills**: Newelle supports skills from Claude, Codex...
- 🛠️ **Tools & MCP support**: Add tools via MCP servers or extensions, supporting tool search
- 🎙️ **Voice support**: Chat hands free with Newelle, supporting many Speech To Text and TTS models (With wakeword support)
- 📞 **Call Mode**: Chat in real time with AI models
- 🗃️ **Long Term Memory**: Remember conversations from previous chats
- 📂 **Chat with documents**: Chat with your own documents
- 🖼️ **Image Generation**: Generate images directly in Newelle with stablediffusion or use third party services
- 🔍 **Web Search**: Provide reliable answers using Web Search
- 🌐 **Website Reading**: Scrape informations from websites by appending the prefix #https://.. in the prompt
- 🧠 **Dynamic Context Management**: Dynamically summarize and remove non relevant messages to fit in the context
- 🔒 **File Permissions**: Set permissions to which files to edit/read
- ⏰ **Scheduled Tasks**: Schedule tasks to run in the background
- 👤 **Profile Manager**: Create settings profiles and switch between them
- 📁 **Builtin File Manager**: Manage you files with the help of AI
- ✨ **Rich Formatting**: Supports both Markdown and LaTeX
- 🔀 **Multichat**: Run multiple chats at the same time
- 🌳 **Chat Branching**: Create alternative versions of your chats starting from any message in one click
- ✏️ **Chat editing**: Edit or remove any message and manage your prompts easily
- 🗃️ **Chat Folders**: Organize your chats into folders



Extensions

Newelle supports extensions to extend its functionality. You can either use existing extensions or create your own to add new features to the application.



Mini Window Mode

A lightweight version of Newelle that can be triggered via keyboard shortcuts.

If Newelle is already opened, you can use CTRL+G to toggle mini window mode.

Configuration

1. Setup Hotkeys

As an example, to set the mini window launch's hotkey to Ctrl+Space, execute this command:

```
flatpak run io.github.qwersyk.Newelle --mini
```

`or newelle --mini` if not installed via flatpak. After that, enable the hotkey in settings.

2. Enable Window Centering

For GNOME desktop environment users, you may need to enable automatic window centering:

```
gsettings set org.gnome.mutter center-new-window
```



Installation

Builder

There are two ways of doing this

- `install.sh`
  i. Install the latest Gnome SDK
  ii. Run `sh install.sh`
  iii. Profit!
- Gnome Builder
  i. Install GNOME Builder on your system.
  ii. Clone the Newelle repository from Github.
  iii. Open the project in GNOME Builder and compile it.
  iv. Once compiled, you can run the program from the compiled executable.

Nix

With nix, you can run the app without installing by executing this command:

```
nix-shell -p newelle
```

Note

> **Warning**
>
> Localizations will not work on these builds! If you want your language to work, go to the "Builder" section instead

1. Download the latest release from the Github Actions
2. Extract the downloaded package.
3. Install a flatpak package.

FLATHUB

1. Ensure you have set up both flatpak and flathub
2. Install Newelle by executing: `flatpak install flathub io.github.qwersyk.Newelle`

Permission

> **Important**
>
> The Flathub version of Newelle is restricted to the `~/App/io.github.qwersyk.Newelle` folder and operates within a Flatpak virtualized environment, limiting its capabilities.

To extend Newelle's permissions, either execute this command to temporarily grant its access:

```
flatpak run --talk-name=org.freedesktop.Flatpak
```

or adjust the permissions permanently using Flatseal:

- Open Flatseal, find "newelle" and enable both "All user files" and "Session Bus"
  - Add `org.freedesktop.Flatpak` to run outside the sandbox.

> **Warning**
>
> Be cautious when enabling these options. They reduce security by exposing your data and terminal. Avoid sharing personal information, and understand that we can't guarantee the privacy of your chat data or prevent potential risks from proprietary models.

Honorable Mentions of Newelle's forks

Nyarch Assistant

Nyarch Assistant - Your ultimate Waifu AI Assistant



About

Newelle - Your Ultimate Virtual Assistant

newelle.qyk.me

ubuntu ai app gnome gtk gtk4 linux

Readme

GPL-3.0 license

Activity

1.5k stars

22 watching

153 forks

Report repository

Releases 42

1.6.2 Latest 20 hours ago

+ 41 releases

Contributors 32

+ 18 contributors

Languages

Python 99.6% Other 0.4%

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