Subject: TheIDE and U++ have been released on Flathub
Posted by Klugier on Tue, 19 Dec 2023 20:32:43 GMT
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Hello,

I would like to inform you that today TheIDE has been released on Flathub. It means that you can download TheIDE bundled with the U++ framework on most Linux distributions without the need to compile the whole environment from scratch. Moreover, it is the perfect version for people who want to try our solution for the first time. The Flatpak version of TheIDE supports all major functionalities, including UppHub, compilation, and debugging. So, the difference between the vanilla U++ and flatpak versions should be minimal. The flatpak version of TheIDE is locked on 2023.2, so even if you change uppsrc to the latest git version, TheIDE update won't be possible.

If you have time, please install the Flatpak version and test it. I will be grateful for your effort. Currently, I am testing on x86_64. However, at the moment, I do not have a machine with the aarch64 architecture (ARM 64) to test. So, if you have such a machine, your tests will be very appreciated. I assume it works. However, live verification is always something different.

Here is the screenshot from the Manjaro app store (you do not need to add any repository; upp can be downloaded after OS installation without any additional configuration):

You can also download TheIDE directly from the command line by executing the following commands:

flatpak install flathub org.ultimatepp.TheIDE

And then, after installation, run following command to lunch TheIDE:

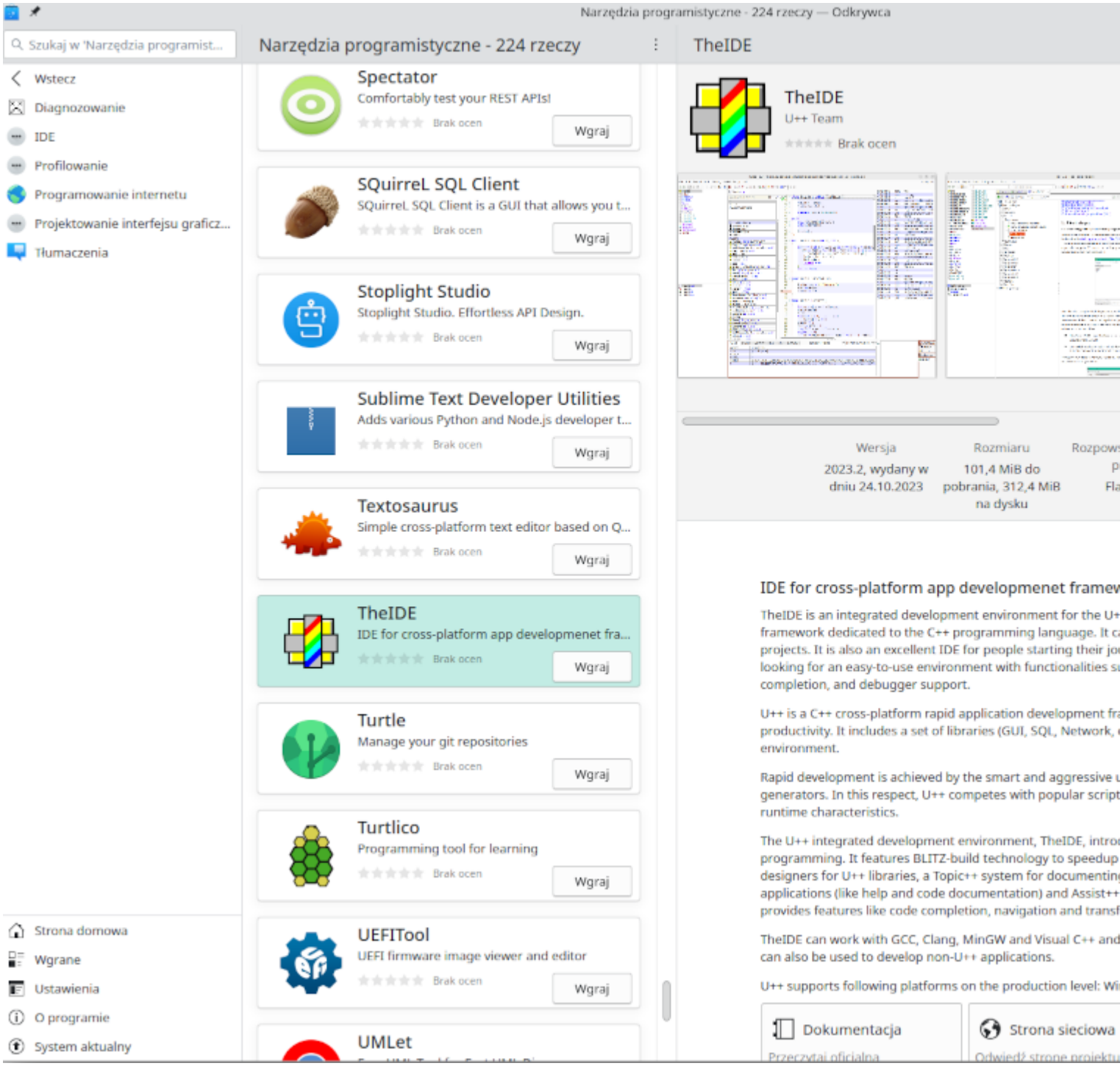
flatpak run org.ultimatepp.TheIDE

Please treat this flatpak package as a new-year present Happy new year!

Klugier

File Attachments

1) TheIDEinSystemSotre.png, downloaded 831 times



Subject: Re: TheIDE and U++ have been released on Flathub
Posted by Oblivion on Tue, 19 Dec 2023 21:07:03 GMT
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Hello Klugier,

What a nice gift!

Thank you for all your efforts. This will definitely help our userbase grow.

I have just installed the flatpak (on ArchLinux, x64) to test it, and it worked without a problem!

Best regards,
Oblivion

Subject: Re: TheIDE and U++ have been released on Flathub
Posted by koldo on Wed, 20 Dec 2023 12:57:16 GMT
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Dear Klugier

Thank you very much for what you have done. I always missed that U++ could not be installed from a package repository.

I am trying to install it in WSL with Ubuntu, but I have problems. I'm sorry but I'm a flatpak newbie.

Following the instructions here, I have done this:
sudo apt install flatpak
sudo apt install gnome-software-plugin-flatpak
flatpak remote-add --if-not-exists flathub https://dl.flathub.org/repo/flathub.flatpakrepo
I have restarted. Then I have followed the instructions here:

Running this:
flatpak install flathub org.ultimatepp.TheIDE
It prints: No remote refs found similar to 'flathub'
Running this:
flatpak run org.ultimatepp.TheIDE
It prints: app/org.ultimatepp.TheIDE/x86_64/master not installed
Thank you!

Subject: Re: TheIDE and U++ have been released on Flathub
Posted by Klugier on Wed, 20 Dec 2023 13:09:00 GMT
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Hello Koldo,

Try to run

flatpak install org.ultimatepp.TheIDE

instead of (flathub after install is not needed here!)

flatpak install flathub org.ultimatepp.TheIDE

The flatpak run command fails because you didn't install org.ultimatepp. TheIDE. So, make sure the install command passes. The initial commands with flatpak installation looks fine to me.

Please let me know if my solution helps.

Klugier

Subject: Re: TheIDE and U++ have been released on Flathub
Posted by koldo on Fri, 22 Dec 2023 07:58:50 GMT
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Hi Klugier

It seems my problem is normal. Here they propose to run this before installing TheIDE, and it works for me:
flatpak remote-add --if-not-exists flathub https://flathub.org/repo/flathub.flatpakrepo
In addition, this and the TheIDE install has to be preceded with 'sudo'. flatpak run doesn't need 'sudo'.

Thank you, and happy new year!
