Subject: DragAndDrop doesn't work on Fedora 42
Posted by Didier on Thu, 11 Dec 2025 22:51:45 GMT

Hello,

I just noticed that DragAndDrop of files doesn't work properly on fedora 42.
I don't know since when this bug is around, I haven't used this since some time.

The reference/DropFiles example has the same symptoms.

The behaviour is the following:
* try to dragAndDrop A file : It may work or not
  If it works, the second time you dragAndDrop the same file and the next ones fail (mouse cursor is a stop sign)
* If you try to dragAndDrop another file it may work or not
* After some point that is reached after 0, 1 or 2 successful DragAndDrop it seems to be stuck in FAIL state

I tried to investigate but nothing obvious popped

I am on linux Fedora 42 with KDE.
The drop source navigator is Dolphin

Subject: Re: DragAndDrop doesn't work on Fedora 42
Posted by Klugier on Sun, 25 Jan 2026 11:57:06 GMT

Hello Dider,

I ran several tests and the issue appears to be related to Wayland, at least for the first problem you described. When drag-and-drop works once, subsequent attempts with the same file fail--the mouse cursor changes to a "stop" sign.

When the application runs using the Wayland backend, this issue does not occur. Additionally, dragging files from Dolphin to TheIDE does not work when TheIDE is running under XWayland. In contrast, when TheIDE runs as a native Wayland application, everything works as expected.

Dragging files from the application to Dolphin also fails when both applications are running under Wayland. This seems to indicate a protocol mismatch and should be investigated further. It is unclear whether Wayland/XWayland interoperability can be fixed on our side, as this likely relates to the XWayland implementation in KDE.

You can compile the DropFiles example with the GUI_WAYLAND flag to force the Wayland backend and observe how it behaves. I would be grateful for any feedback on this matter.

Klugier

Subject: Re: DragAndDrop doesn't work on Fedora 42
Posted by Didier on Sun, 25 Jan 2026 19:16:00 GMT
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Hello Klugier,

Thanks for looking into it.
I tried to look into it at first (without much success :( ) and didn't have time to come back to it.

I will compile it with the GUI_WAYLAND flag
Do you need any particular logs or something else ?

Subject: Re: DragAndDrop doesn't work on Fedora 42
Posted by Klugier on Mon, 26 Jan 2026 08:41:11 GMT
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Dider,

I just need confirmation that it works better than on XWayland :)

Klugier

Subject: Re: DragAndDrop doesn't work on Fedora 42
Posted by Didier on Tue, 27 Jan 2026 18:53:51 GMT
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Hello Klugier,

Sorry for not replying quick enough: I had an emergency with my son !
It works fine when compiled with the WAYLAND flag (didn't detect any problems for the moment)
but didn't have time to do much testing

Thankyou for the tip

Subject: Re: DragAndDrop doesn't work on Fedora 42
Posted by Klugier on Mon, 09 Feb 2026 00:15:58 GMT
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Hello Dider,

I manage to fix the problem on Wayland when you drop from upp app to Dolphin or Firefox. The
issue is fixed under #369. Please keep in mind that it doesn't solve the problem when you drop
from XWayland and Wayland, but this is problem to solve on different occasion. In the end we

should enable Wayland backend on Wayland by default and this will solve this problem...

Update: I tested Upp XWayland app and Wayland Dolphin and it seems to works fine after my changes.

Regards,
Klugier