

Status: RESOLVED FIXED

Reported: 2017-04-27 05:14 UTC by iliyabo

Product: gtk+

Modified: 2017-10-26 22:52 UTC ([History](#))

Component: Backend: Wayland

CC List: 12 users ([show](#))

Version: unspecified

Hardware: Other Linux

See Also:

GNOME target: ---

Importance: Normal normal

GNOME version: ---

Target Milestone: ---

Assigned To: gtk-bugs

QA Contact: gtk-bugs

URL:

Whiteboard:

Keywords:

Depends on:

Blocks:

[Show dependency tree](#)**Attachments**[clipboard: Try the mimetype first](#) (1.79 KB, patch) none [Details](#) | [Diff](#) | [Review](#)
2017-05-03 21:13 UTC, Matthias Clasen[Add an attachment](#) (proposed patch, testcase, etc.)[View All](#)

iliyabo 2017-04-27 05:14:36 UTC

[Description](#)

I'm currently using weston and I noticed that I can't copy text from some apps into GTK windows. The problem turns out to be (I debugged it) that when the `data_source` sends no `UTF8_STRING` mimetype, the window doesn't want to paste the clipboard contents. However, when copying from GTK apps they seem to "offer" the "text/plain;charset=utf-8" format, so I think that the intended behavior is to support pasting both formats.

Matthias Clasen 2017-05-03 21:13:09 UTC

[Comment 1](#)

Created [attachment 351011](#) [[details](#)] [[review](#)]
clipboard: Try the mimetype first

Try `text/plain;charset=utf-8` first, before falling back to X11-isms like `UTF8_TEXT`. This makes things work on Wayland compositors that don't carry a heavy X11 legacy around.

Hussam Al-Tayeb 2017-05-04 09:50:11 UTC

[Comment 2](#)

This broke copying text from Firefox to Firefox or other applications. Copying text from epiphany, gedit, or libreoffice to firefox still works.

I reported a firefox bug https://bugzilla.mozilla.org/show_bug.cgi?id=1361979 just in case.

Peet 2017-05-10 16:24:22 UTC

[Comment 3](#)

This also breaks Chromium. I've temporarily reverted this commit on my machine.

Carlos Garnacho 2017-05-10 18:51:48 UTC

[Comment 4](#)

Fixed for X in commit [546433a4b7f](#). Wayland needs the patch in [bug #782472](#).

Michael 2017-10-26 22:52:15 UTC

[Comment 5](#)

This breaks copying from non-GTK apps in Windows as well. From what I can tell, the content of `text/plain;charset=utf-8` is initialized with `UTF8_STRING` the first time it is requested, but never updated again after that. Thus, pasting text from non-GTK apps on Windows will always return stale text.

Note

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