
Subject: GTK backend now requires hb.h to be presented in include paths (Manjaro)

Posted by [Klugier](#) on Sat, 03 Aug 2019 11:32:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

It seems that recent changes in pango library that Upp depends on requires that hb.h file is in include paths. To overcome that issue we need to add following path in include path of our build method:

```
/usr/include/harfbuzz
```

I highly recommended to avoid problems in the future we need to change our build methods to support that out of the box. Here is the link to pango file that is causing problems:

- [https://github.com/GNOME/pango/blame/master/pango/pango-cove rage.h](https://github.com/GNOME/pango/blame/master/pango/pango-cove%20rage.h) (You can blame this file and read more information why <hb.h> was added to this file).

It seems that only few distros are affected by this problem especially the rolling ones. My distro which is Manjaro is affected.

Sincerely,
Klugier

Subject: Re: GTK backend now requires hb.h to be presented in include paths (Manjaro)

Posted by [mirek](#) on Fri, 09 Aug 2019 07:43:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have tried to add it to all relevant places (rev 13528). Please test with according nightly build...

Mirek

Subject: Re: GTK backend now requires hb.h to be presented in include paths (Manjaro)

Posted by [deep](#) on Thu, 28 Nov 2019 14:05:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Now Harfbuzz being part of Pango requirement can I use harfbuzz for font rendering.

Any suggestions for using HarfBuzz for font rendering.

[https:// www.ultimatepp.org/forums/index.php?t=msg&th=6328&st art=0&](https://www.ultimatepp.org/forums/index.php?t=msg&th=6328&st art=0&)
