

## Packages - Bug #2803

### Add patch from eschwartz to use system libs in iceweasel / icecat / icedove

2020-06-12 10:02 PM - GNUtoo

<b>Status:</b>	confirmed	<b>% Done:</b>	0%
<b>Priority:</b>	feature		
<b>Assignee:</b>	GNUtoo		
<b>Category:</b>			
<b>Description</b>			

#### History

##### #1 - 2020-06-12 10:06 PM - GNUtoo

- Priority changed from bug to feature
- Assignee set to GNUtoo
- Status changed from unconfirmed to confirmed
- File `abslibre-iceweasel-system-libs.diff` added

From IRC:

< eschwartz> <https://paste.xinu.at/7Xgot73BQ/>

We could keep the authorship, like the other patches from Eli Schwartz that are already in abslibre.

##### #2 - 2020-06-13 06:52 PM - bill-auger

you based that diff on an outdated PKGBUILD (v75) - for the current build (v76), oaken-source removed the icu dependency entirely, defaulting to the mozilla vendored icu - the current PKGBUILD does not have the sqlite dependency either

there is a PKGBUILD for v77 on the mailing list; so further changes should be base on that

<https://lists.parabola.nu/pipermail/dev/2020-June/007803.html>

if we are going to use the system icu, then o/c we want to switch to the sodeps - so the concern to discuss is "do we want to use the system icu?"

##### #3 - 2020-06-13 06:58 PM - bill-auger

the current PKGBUILD does not have the sqlite dependency either

there is a PKGBUILD for v77 on the mailing list; so further changes should be base on that

##### #4 - 2020-06-13 06:59 PM - bill-auger

<https://lists.parabola.nu/pipermail/dev/2020-June/007803.html>

##### #5 - 2020-06-13 07:08 PM - bill-auger

bill-auger wrote:

so the concern to discuss is "do we want to use the system icu?"

to answer my own question, i think that generally we (and most distro maintainers) want to prefer system libs - i had to remove `--use-system-lib=libvpx` recently, because several consecutive releases would not compile with the arch system libvpx

it is a general problem for us, with mozilla things, that the releases seem to target the current state of ubuntu, and routinely fail in multiple ways if the build environment has too much delta from a ubuntu system - our version of rust is often not able to build them either

**#6 - 2020-06-14 02:54 AM - eschwartz**

Mozilla upstream stopped supporting a system sqlite at all, see [https://bugzilla.mozilla.org/show\\_bug.cgi?id=1611386](https://bugzilla.mozilla.org/show_bug.cgi?id=1611386)  
So that belongs removed.

libvpx was fixed in [https://bugzilla.mozilla.org/show\\_bug.cgi?id=1525393](https://bugzilla.mozilla.org/show_bug.cgi?id=1525393) and should therefore work fine on current versions of Firefox and derivatives. If it ever breaks again, I recommend commenting out the ac\_add\_options rather than removing it, so it can be reconsidered for inclusion once it works again...

**#7 - 2020-06-14 07:42 AM - bill-auger**

yea i could have been more clear about that - IIRC, "I" did only comment it out - it was like that for a long time - someone else deleted it after i explained how long it had been, since it was usable

grizzlyuser offered a new PKGBUILD a few days ago - oaken-source has declared himself as watcher of the mailing list patches - if grizzlyuser and he is going to do the work, im not going to complain too loudly about how they do it - OTOH, if oaken-source does not do it before beefcake comes back online, i will try building the next version with the system icu and libvpx

oaken-source may not even see this discussion - patches and discussions of this sort are generally better on the mailing list - it may be only freemor and myself who are subscribed to every redmine activity

**Files**

---

abslibre-iceweasel-system-libs.diff	1.74 KB	2020-06-12	GNUtoo
-------------------------------------	---------	------------	--------