

## Packages - Packaging Request #2158

### [icecat]: needs rebuild or upgrade for i686 and arm

2019-02-02 02:52 AM - Time4Tea

<b>Status:</b> in progress	<b>% Done:</b> 0%
<b>Priority:</b> broken	
<b>Assignee:</b> oaken-source	
<b>Category:</b>	
<b>Description</b> icecat seems to not start. I have Parabola newly installed with LXDE on an arm Chromebook (C201). If I click on the icon in the menu, the mouse cursor spins for a minute or two, but no browser window appears.	
<b>Related issues:</b> Related to Packages - Packaging Request #2318: [iceweasel] needs upgrade to v... <b>wont-fix</b>	

#### History

##### #1 - 2019-02-02 03:30 AM - bill-auger

could you open a terminal and type icecat and press <RETURN> - then copy the output it prints, and paste or attach that to this bug report

##### #2 - 2019-02-02 03:33 AM - bill-auger

- Status changed from open to info needed

##### #3 - 2019-02-02 03:57 AM - Time4Tea

Here you go:

```
XPCOMGlueLoad error for file /usr/lib/icecat/libxul.so:
libhunspell-1.6.so.0: cannot open shared object file: No such file or directory
Couldn't load XPCOM.
```

Seems like perhaps a missing dependency?

##### #4 - 2019-02-02 05:09 AM - bill-auger

icecat for arm and i686 is due for an upgrade - but now that the current version of hunspell is 1.7; icecat needs at least to be rebuilt for arm and i686

for now, you can **probably/maybe** get it to run with a symlink

```
# ln -s /usr/lib/libhunspell-1.7.so.0 /usr/lib/libhunspell-1.6.so.0
```

##### #5 - 2019-02-02 05:51 AM - bill-auger

- Priority changed from bug to broken

- Assignee set to oaken-source

- Status changed from info needed to open

- Subject changed from [icecat] not starting (arm) to [icecat]: needs rebuild or upgrade for i686 and arm

- Tracker changed from Bug to Packaging Request

##### #6 - 2019-02-02 11:47 AM - Time4Tea

It does work with that symlink. Thanks!

##### #7 - 2019-02-11 09:30 PM - freemor

- Status changed from open to in progress

v60.3 built, tested, pushed for i686

if you used the symlink method above remember to undo it :)

##### #8 - 2019-02-11 09:31 PM - freemor

Starting ARM build...

And ARM build Fails with:

```
| 1338:19.80 /build/icecat/src/icecat-60.3.0/tools/profiler/gecko/nsProfiler.cpp:186:33: note: parameter passing for argument of type 'JS::MutableHandleValue' {aka 'JS::MutableHandle<JS::Value>'} changed in GCC 7.1
| 1338:19.80 MOZ_ALWAYS_TRUE(JS_ParseJSON(aCx, static_cast<const char16_t*>(buffer.get()),
| 1338:19.81 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/mozilla/Assertions.h:632:13: note: in definition of macro 'MOZ_ALWAYS_TRUE'
| 1338:19.81 if ((expr)) { \
| 1338:19.82 ^~~~
| 1338:21.65 In file included from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupportsUtils.h:14,
| 1338:21.66 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupports.h:77,
| 1338:21.66 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsIMemoryReporter.h:10,
| 1338:21.66 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/mozilla/CountingAllocatorBase.h:12,
| 1338:21.67 from /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/mozHunspellAllocator.h:10,
| 1338:21.68 from /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/hunspell_alloc_hooks.h:51,
| 1338:21.68 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/mozilla-a-config.h:187,
| 1338:21.68 from <command-line>:
| 1338:21.69 /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/mozHunspell.cpp: In member function 'virtual nsresult mozHunspell::QueryInterface(const nsIID&, void**)':
| 1338:21.70 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupportsImpl.h:1002:5: warning: macro expands to multiple statements [-Wmultistatement-macros]
| 1338:21.70 foundInterface = 0;
| 1338:21.71 ^~~~~~
| 1338:21.72 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupportsImpl.h:1066:49: note: in expansion of macro 'NS_IMPL_QUERY_TAIL_GUTS'
| 1338:21.72 #define NS_INTERFACE_MAP_END NS_IMPL_QUERY_TAIL_GUTS
| 1338:21.72 ^~~~~~
| 1338:21.72 /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/mozHunspell.cpp:92:1: note: in expansion of macro 'NS_INTERFACE_MAP_END'
| 1338:21.72 NS_INTERFACE_MAP_END
| 1338:21.72 ^~~~~~
| 1338:21.73 In file included from /build/icecat/src/icecat-60.3.0/extensions/spellcheck/src/mozSpellChecker.h:18,
| 1338:21.74 from /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/RemoteSpellCheckEngineChild.h:10,
| 1338:21.74 from /build/icecat/src/icecat-60.3.0/extensions/spellcheck/hunspell/glue/RemoteSpellCheckEngineChild.cpp:6,
| 1338:21.74 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/extensions/spellcheck/hunspell/glue/Unified_cpp_hunspell_glue0.cpp:2:
| 1338:21.74 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsCycleCollectionParticipant.h:315:5: note: some parts of macro expansion are not guarded by this 'else' clause
| 1338:21.74 } else
| 1338:21.75 ^~~~
| 1338:21.76 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsCycleCollectionParticipant.h:315:5: note: in definition of macro 'NS_INTERFACE_MAP_ENTRIES_CYCLE_COLLECTION'
| 1338:21.76 } else
| 1338:21.76 ^~~~
| 1338:25.97 In file included from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/tools/profiler/Unified_cpp_tools_profiler0.cpp:119:
| 1338:25.97 /build/icecat/src/icecat-60.3.0/tools/profiler/gecko/nsProfiler.cpp: In member function 'virtual nsresult nsProfiler::GetProfileData(double, JSContext*, JS::MutableHandle<JS::Value>)':
| 1338:25.97 /build/icecat/src/icecat-60.3.0/tools/profiler/gecko/nsProfiler.cpp:205:1: note: parameter passing for argument of type 'JS::MutableHandle<JS::Value>' changed in GCC 7.1
| 1338:25.98 nsProfiler::GetProfileData(double aSinceTime, JSContext* aCx,
| 1338:25.98 ^~~~~~
| 1338:25.99 In file included from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsDebug.h:14,
| 1338:26.00 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupportsUtils.h:13,
| 1338:26.00 from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabi/f/dist/include/nsISupports.h:77,
| 1338:26.00 from /build/icecat/src/icecat-60.3.0/tools/profiler/gecko/ThreadResponsiveness.h:9,
| 1338:26.00 from /build/icecat/src/icecat-60.3.0/tools/profiler/core/platform.h:35,
```

```

| 1338:26.01          from /build/icecat/src/icecat-60.3.0/tools/profiler/core/ProfileBuffer.h:9,
| 1338:26.02          from /build/icecat/src/icecat-60.3.0/tools/profiler/core/ProfileBuffer.cpp:7,
| 1338:26.02          from /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabihf/tools/
profiler/Unified_cpp_tools_profiler0.cpp:2:
| 1338:26.02 /build/icecat/src/icecat-60.3.0/tools/profiler/gecko/nsProfiler.cpp:217:31: note: parameter pas
sing for argument of type 'JS::MutableHandleValue' {aka 'JS::MutableHandle<JS::Value>'} changed in GCC
7.1
| 1338:26.02      MOZ_ALWAYS_TRUE(JS_ParseJSON(aCx, profile16, js_string.Length(), &val));
| 1338:26.02 /build/icecat/src/icecat-60.3.0/obj-armv7l-unknown-linux-gnueabihf/dist/include/mozilla/Asserti
ons.h:632:13: note: in definition of macro 'MOZ_ALWAYS_TRUE'
| 1338:26.03          if ((expr)) { \
| 1338:26.03              ^~~~
| 1338:51.14 make[4]: *** [/build/icecat/src/icecat-60.3.0/config/rules.mk:1047: Unified_cpp_tools_profiler0
.o] Error 1
| 1338:51.15 make[3]: *** [/build/icecat/src/icecat-60.3.0/config/recurse.mk:73: tools/profiler/target] Erro
r 2
| 1338:51.16 make[3]: *** Waiting for unfinished jobs....
| 1339:09.12 libextensions_spellcheck_hunspell_glue.a.desc
| 1339:12.14 make[2]: *** [/build/icecat/src/icecat-60.3.0/config/recurse.mk:33: compile] Error 2
| 1339:12.15 make[1]: *** [/build/icecat/src/icecat-60.3.0/config/rules.mk:434: default] Error 2
| 1339:12.16 make: *** [client.mk:168: build] Error 2
| 1339:12.22 297 compiler warnings present.
| 1339:39.79 Notification center failed: Install notify-send (usually part of the libnotify package) to get
a notification when the build finishes.
| ==> ERROR: A failure occurred in build().
|     Aborting...
==> Copying log and package files out of the chroot...

```

**#10 - 2019-09-03 02:52 PM - bill-auger**

- Related to Packaging Request #2318: [iceweasel] needs upgrade to v70 for i686 and arm added

**#11 - 2020-03-02 07:25 PM - Time4Tea**

Hi, can I bump this? Ref. the following [forum thread](#).