

Packages - Bug #1508

[iceweasel] WebRTC ALSA audio device module is broken

2017-10-24 03:14 PM - lukeshu

Status: not-a-bug	% Done: 0%
Priority: bug	
Assignee: oaken-source	
Category:	
Description	
When using iceweasel with ALSA rather than PulseAudio, navigator.mediaDevices.getUserMedia({... , audio: true}) will fail with a message about unable to allocate audiostream.	
This is most likely an issue from upstream Firefox, but I would like to verify that before reporting it to Mozilla. I am unsure whether this can be reported to Arch, as I am unsure if Arch builds firefox with ALSA support. Though, the error message is the same in both iceweasel and Arch's firefox.	
I have verified this on both i686 and x86_64.	

History

#1 - 2017-10-24 05:40 PM - oaken-source

I am not sure how to reproduce this. sound with alsa works fine on my end.

could you give some more details?

#2 - 2017-10-25 10:23 AM - bill-auger

- File test-getusermedia.html added

i tried today with parabola i686 (iceweasel 56.0.1 32-bit) but i could not reproduce this either

#3 - 2017-10-29 06:55 PM - oaken-source

- Assignee set to oaken-source

- Status changed from open to info needed

#4 - 2017-11-21 11:27 PM - lukeshu

The error doesn't present itself until the promise is fulfilled/rejected.

```
navigator.mediaDevices.getUserMedia({audio: true})
  .then(function f(e) { console.log("then", e); })
  .catch(function f(e) { console.log("catch", e); })
```

The "then" case indicates success, the "catch" case indicates failure.

On iceweasel-1:56.0.2-2-i686, I still get the error, this appears in the console:

```
catch MediaStreamError { name: "NotReadableError", message: "Failed to allocate audiosource", constraint: "",
stack: "" }
```

This issue does not manifest if PulseAudio is running. I haven't verified with Jack or anything ales, but I assume that if Jack is running, it will similarly not manifest.

#5 - 2020-12-15 02:16 PM - oaken-source

- Status changed from info needed to not-a-bug

closing as stale.

#6 - 2020-12-15 02:36 PM - bill-auger

i thik webrtc is still broken with ALSA (output working, input broken IIRC) - it could be that the upstream does not care to support it though

https://bugzilla.mozilla.org/show_bug.cgi?id=1345661

#7 - 2020-12-15 02:50 PM - bill-auger

i thik webrtc is still broken with ALSA - it could be that the upstream does not care to support it though

Files

test-getusermedia.html	338 Bytes	2017-10-25	bill-auger
------------------------	-----------	------------	------------