

## Audacious - Bug #473

### jack-ng does not compile with Clang

October 28, 2014 23:25 - Thomas Lange

<b>Status:</b>	Closed	<b>Start date:</b>	October 28, 2014
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/jack	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.6		
<b>Affects version:</b>	3.6		

#### Description

With Clang 3.5.0 on Arch Linux this error occurs when building *jack-ng*:

```
jack-ng.cc:55:15: error: constexpr constructor never produces a constant expression [-Winvalid-constexpr]
    constexpr JACKOutput () : OutputPlugin (info, 0) {}
                   ^
jack-ng.cc:55:15: note: non-literal type 'RingBuf<float>' cannot be used in a constant expression
1 error generated.
Failed to compile jack-ng.cc (plugin)!
```

#### History

##### #1 - October 29, 2014 03:58 - John Lindgren

- Status changed from New to Closed
- Target version set to 3.6
- % Done changed from 0 to 100

##### #2 - October 29, 2014 04:40 - John Lindgren

Interestingly enough, the code would have compiled with `-std=c++14`.