# Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #473

## jack-ng does not compile with Clang

October 28, 2014 23:25 - Thomas Lange

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | October 28, 2014 |
| **Priority:** | Minor | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 100% |
| **Category:** | plugins/jack | | **Estimated time:** | 0.00 hour |
| **Target version:** | 3.6 | | | |
| **Affects version:** | 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-con
stexpr]
    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.