

Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #623

GCC 6 fix for JACK plugin

February 14, 2016 15:43 - Michael Schwendt

Status:	Closed	Start date:	February 14, 2016
Priority:	Minor	Due date:	
Assignee:		% Done:	100%
Category:	plugins/jack	Estimated time:	0.00 hour
Target version:	3.7.2		
Affects version:	3.7.1		

Description

jack-ng.cc needs to include <iterator> for GCC 6 compilation:

```
if g++ -fPIC -DPIC -O2 -g -pipe -Wall -Werror=format-security -Wp,-D_FORTIFY_SOURCE=2 -fexceptions
-fstack-protector-strong --param=ssp-buffer-size=4 -grecord-gcc-switches -specs=/usr/lib/rpm/redh
at/redhat-hardened-cc1 -m64 -mtune=generic -std=c++0x -std=gnu++11 -ffast-math -Wall -pipe -Wno-de
precated-declarations -Wtype-limits -Woverloaded-virtual -fvisibility=hidden -include config.h -
I../.. -c -o jack-ng.plugin.o jack-ng.cc; then \
    printf "Successfully compiled jack-ng.cc (plugin).\n"; \
else \
    err=$?; printf "Failed to compile jack-ng.cc (plugin)!\n"; exit $err; \
fi
jack-ng.cc: In member function 'virtual void JACKOutput::close_audio()':
jack-ng.cc:259:42: error: no matching function for call to 'end(jack_port_t* [10])'
    std::fill (m_ports, std::end (m_ports), nullptr);
                          ^
In file included from /usr/include/libaudcore/audstrings.h:26:0,
                 from jack-ng.cc:22:
/usr/include/c++/6.0.0/initializer_list:99:5: note: candidate: template<class _Tp> constexpr const
_Tp* std::end(std::initializer_list<_Tp>)
    end(initializer_list<_Tp> __ils) noexcept
    ^~~
/usr/include/c++/6.0.0/initializer_list:99:5: note:   template argument deduction/substitution fai
led:
jack-ng.cc:259:42: note:   mismatched types 'std::initializer_list<_Tp>' and 'jack_port_t** {aka _
jack_port**}'
    std::fill (m_ports, std::end (m_ports), nullptr);
                          ^
```

History

#1 - February 20, 2016 20:39 - John Lindgren

- Status changed from New to Closed
- Target version set to 3.7.2
- % Done changed from 0 to 100