### GCC 6 fix for JACK plugin

February 14, 2016 15:43 - Michael Schwendt

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Minor</td>
</tr>
<tr>
<td>Assignee:</td>
<td>plugins/jack</td>
</tr>
<tr>
<td>Category:</td>
<td>plugins/jack</td>
</tr>
<tr>
<td>Target version:</td>
<td>3.7.2</td>
</tr>
<tr>
<td>Affects version:</td>
<td>3.7.1</td>
</tr>
</tbody>
</table>

**Description**

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

```c
  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 failed:
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