

## Audacious - Bug #632

### recent git compile error

April 05, 2016 03:25 - reandro paul

<b>Status:</b>	Closed	<b>Start date:</b>	April 05, 2016
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/search tool	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.8		
<b>Affects version:</b>	3.8		

#### Description

tried to build recent audacious audacious-plugins on fedora 23(x86-64).  
audacious build ok, but plugins compile error occurred.

```
[reandr@kuh3h3 audacious-plugins] $ gcc -v
Using built-in specs.
COLLECT_GCC=/bin/gcc
COLLECT_LTO_WRAPPER=/usr/libexec/gcc/x86_64-redhat-linux/5.3.1/lto-wrapper
Target: x86_64-redhat-linux
Configured with: ../configure --enable-bootstrap --enable-languages=c,c++,objc,obj-c++,fortran,ada,go,lto --prefix=/usr
--mandir=/usr/share/man --infodir=/usr/share/info --with-bugurl=http://bugzilla.redhat.com/bugzilla --enable-shared
--enable-threads=posix --enable-checking=release --enable-multilib --with-system-zlib --enable__cxa_atexit
--disable-libunwind-exceptions --enable-gnu-unique-object --enable-linker-build-id --with-linker-hash-style=gnu --enable-plugin
--enable-initfini-array --disable-libgcj --with-isl --enable-libmpx --enable-gnu-indirect-function --with-tune=generic --with-arch_32=i686
--build=x86_64-redhat-linux
Thread model: posix
gcc version 5.3.1 20151207 (Red Hat 5.3.1-2) (GCC)
```

```
=====
Entering directory search-tool.
search-tool.cc: In function 'void do_search()':
search-tool.cc:301:44: error: invalid conversion from 'int (*)(const Item const&, const Item* const&, void*)' to 'Index<const
Item*>::CompareFunc {aka int (*)(const Item const*, const Item* const*, void*)}' [-fpermissive]
items.sort (item_compare_pass1, nullptr);
^
In file included from /usr/include/libaudcore/audstrings.h:28:0,
from search-tool.cc:24:
/usr/include/libaudcore/index.h:186:10: note: initializing argument 1 of 'void Index<T>::sort(Index<T>::CompareFunc, void*) [with T
= const Item*; Index<T>::CompareFunc = int (*)(const Item const*, const Item* const*, void*)]'
void sort (CompareFunc compare, void * userdata)
^
search-tool.cc:311:38: error: invalid conversion from 'int (*)(const Item const&, const Item* const&, void*)' to 'Index<const
Item*>::CompareFunc {aka int (*)(const Item const*, const Item* const*, void*)}' [-fpermissive]
items.sort (item_compare, nullptr);
^
In file included from /usr/include/libaudcore/audstrings.h:28:0,
from search-tool.cc:24:
/usr/include/libaudcore/index.h:186:10: note: initializing argument 1 of 'void Index<T>::sort(Index<T>::CompareFunc, void*) [with T
= const Item*; Index<T>::CompareFunc = int (*)(const Item const*, const Item* const*, void*)]'
void sort (CompareFunc compare, void * userdata)
^
Failed to compile search-tool.cc (plugin)!
../buildsys.mk:413: recipe for target 'search-tool.plugin.o' failed
make5: * [search-tool.plugin.o] Error 1
../buildsys.mk:116: recipe for target 'all' failed
make4: [all] Error 2
../buildsys.mk:123: recipe for target 'search-tool' failed
make3: [search-tool] Error 2
../buildsys.mk:116: recipe for target 'all' failed
make2: [all] Error 2
```

```
buildsys.mk:123: recipe for target 'src' failed
make1: [src] Error 2
buildsys.mk:116: recipe for target 'all' failed
make: * [all] Error 2
```

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## History

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### #1 - April 06, 2016 04:03 - John Lindgren

This is my fault. I will fix it tomorrow.

### #2 - April 06, 2016 08:07 - John Lindgren

- *Status changed from New to Closed*

- *Target version set to 3.8*

- *% Done changed from 0 to 100*