

## Exiv2 - Bug #1210

### C++11 compile fails "error: use of deleted function bool std::regex\_search"

19 Aug 2016 14:20 - Zulan Zulan

<b>Status:</b>	Closed	<b>Start date:</b>	19 Aug 2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	build	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	0.26		
<b>Description</b>			
<pre>code/exiv2/trunk/src/version.cpp: In function 'bool shouldOutput(const exv_grep_keys_t&amp;, const char*, const string&amp;)': code/exiv2/trunk/src/version.cpp:189:57: error: use of deleted function 'bool std::regex_search(const std::__cxx11::basic_string&lt;_Ch_type, Ch_traits, _Ch_alloc&gt;&amp;&amp;, std::__cxx11::match_results&lt;typename std::__cxx11::basic_string&lt;_Ch_type, Ch_traits, _Ch_alloc&gt;::const_iterator, _Alloc&gt;&amp;, const std::__cxx11::basic_regex&lt;_Ch_type, Rx_traits&gt;&amp;, std::regex_constants::match_flag_type) [with _Ch_traits = std::char_traits&lt;char&gt;; _Ch_alloc = std::allocator&lt;char&gt;; _Alloc = std::allocator&lt;std::__cxx11::sub_match&lt;_gnu_cxx::__normal_iterator&lt;const char*, std::__cxx11::basic_string&lt;char&gt; &gt; &gt;&gt;; _Ch_type = char; _Rx_traits = std::__cxx11::regex_traits&lt;char&gt;; typename std::__cxx11::basic_string&lt;_Ch_type, Ch_traits, _Ch_alloc&gt;::const_iterator = _gnu_cxx::__normal_iterator&lt;const char*, std::__cxx11::basic_string&lt;char&gt; &gt; &gt;]' bPrint = std::regex_search(std::string(key),m,*g)    std::regex_search(value,m,*g);</pre>			
See <a href="http://www.open-std.org/jtc1/sc22/wg21/docs/lwg-defects.html#2329">http://www.open-std.org/jtc1/sc22/wg21/docs/lwg-defects.html#2329</a>			
Trivial patch attached			

#### Associated revisions

##### Revision 4415 - 19 Aug 2016 14:46 - Robin Mills

#1210 C++11/regex build-breaker in src/version.cpp. Thank You to Zulan for reporting this and providing a patch.

#### History

##### #1 - 19 Aug 2016 14:46 - Robin Mills

- Category set to build
- Status changed from New to Closed
- Assignee set to Robin Mills
- Target version set to 0.26
- % Done changed from 0 to 100
- Estimated time set to 1.00 h

Patch submitted: [r4415](#) C++11/regex build-breaker in src/version.cpp. Thank You to Zulan for reporting this and providing a patch.

#### Files

fix_regex_tmp.patch	955 Bytes	19 Aug 2016	Zulan Zulan
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