

## DCMTK - Bug #1047

### config/tests/cxx11.cc fails on MSVC

2022-11-17 16:14 - Marco Eichelberg

<b>Status:</b>	Closed	<b>Start date:</b>	2022-11-17
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marco Eichelberg	<b>% Done:</b>	0%
<b>Category:</b>	Configuration	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	3.6.8	<b>Compiler:</b>	MSVC
<b>Module:</b>	CMake		
<b>Operating System:</b>	Windows		
<b>Description</b>			
<p>According to the following forum post, the recognition of newer C++ versions fails on MSVC because MSVC does not update the <code>__cplusplus</code> macro, which is checked in <code>config/tests/cxx11.cc</code>, unless the <code>"/Zc:__cplusplus"</code> option is specified:</p> <p><a href="https://forum.dcmthk.org/viewtopic.php?f=3&amp;t=5219">https://forum.dcmthk.org/viewtopic.php?f=3&amp;t=5219</a></p> <p>The <code>"/Zc:__cplusplus"</code> option was introduced in Visual Studio 2017. We should, therefore, modify the CMake code to automatically set this option when MSVC 2017 or newer is detected.</p>			

#### History

##### #1 - 2023-01-16 15:36 - Jörg Riesmeier

- Assignee set to Marco Eichelberg

##### #2 - 2023-03-15 11:52 - Michael Onken

Closed with commit 8f7de4df9.

##### #3 - 2023-03-15 11:52 - Michael Onken

- Status changed from New to Closed