

## DCMTK - Feature #722

### Export all (relevant) CMake options to "DCMTKConfig.cmake", some "newer" options are still missing

2017-02-24 13:45 - Jörg Riesmeier

<b>Status:</b>	Closed	<b>Start date:</b>	2017-02-24
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Configuration	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Compiler:</b>	
<b>Module:</b>	CMake		
<b>Operating System:</b>			
<b>Description</b> Currently, the file "CMake/DCMTKConfig.cmake.in" and "CMake/DCMTKConfig.cmake26.in" do not contain all relevant CMake options that are defined for the DCMTK and that would be important for an external program that links against DCMTK, e.g. the "new" options regarding character set conversion, C++11 support, STL support (work in progress), builtin/external data dictionary. This should be fixed, either manually or by some (semi-) automatic approach.  This is not a real bug but an important feature that should be implemented for the upcoming DCMTK release.			
<b>Related issues:</b> Related to DCMTK - Feature #903: Add "Auto" setting to DCMTK_COMPILE_WIN32_MU... <b>Closed</b> <b>2019-11-04</b>			

#### History

##### #1 - 2017-03-24 13:01 - Marco Eichelberg

- Priority changed from Normal to Low

##### #2 - 2017-07-03 14:59 - Michael Onken

- Status changed from New to Closed

Closed with commit 893503 and d44623.

Now all relevant CMake options used during the build are exported.

##### #3 - 2019-02-14 11:29 - Jörg Riesmeier

- Status changed from Closed to Reopened

- Priority changed from Low to Normal

- Target version changed from 3.6.2 to 3.6.5

Some important CMake options are still missing, such as DCMTK\_ENABLE\_CHARSET\_CONVERSION or DCMTK\_GENERATE\_DOXYGEN\_TAGFILE.

It would also be helpful to get the values of the various CMAKE\_INSTALL\_xxxDIR variables, e.g. in order to determine where the "dcmtd.tag" file is installed that could be referenced from the Doxygen configuration file of a project that uses DCMTK.

##### #4 - 2019-10-11 10:41 - Jan Schlamelcher

- Target version changed from 3.6.5 to 3.6.6

##### #5 - 2019-10-30 15:07 - Jörg Riesmeier

The new CMake option DCMTK\_COMPILE\_WIN32\_MULTITHREADED\_DLL is also missing.

##### #6 - 2019-11-04 08:58 - Marco Eichelberg

- Related to Feature #903: Add "Auto" setting to DCMTK\_COMPILE\_WIN32\_MULTITHREADED\_DLL added

##### #7 - 2020-03-03 16:12 - Michael Onken

- Status changed from Reopened to Closed

See commit [ae9cb33](#)

**#8 - 2020-03-03 16:13 - Michael Onken**

- % Done changed from 0 to 100

**#9 - 2020-05-25 13:29 - Michael Onken**

- Target version deleted (3.6.6)