DCMTK - Bug #941

DCMTK cannot be compiled on WSL2 (Windows Subsystem for Linux)

2020-08-21 10:42 - Marco Eichelberg

Status:	Closed		**Start date:**	2020-08-21
Priority:	Normal		**Due date:**	
Assignee:	Michael Onken		**% Done:**	0%
Category:	Configuration		**Estimated time:**	0:00 hour
Target version:				
Module:	config		**Compiler:**	
Operating System:				

Description

On WSL2 (Windows Subsystem for Linux), which is available starting with Windows 10 2004,
the building of DCMTK using cmake and gcc 9.3.0 fails due to a runtime error in "arith.cc", which is compiled and executed during the cmake phase.
The problem is apparently located in function test_snan(). It seems that the signal raised in that function is not caught and leads to an abort of the program.

Issue reported 2020-08-10 by Arturas Aleksandrauskas <Arturas.Aleksandrauskas@contextvision.se>.

History

#1 - 2024-06-26 12:16 - Michael Onken

Meanwhile WSL2 can be used to compile DCMTK since the arith.h/cc has been removed with commit eeb7f7 (and last residuals with 867ec0).

#2 - 2024-06-26 12:17 - Michael Onken

Tested under WSL2 Ubuntu-24.04.

#3 - 2024-06-26 12:17 - Michael Onken

- Status changed from New to Closed

- Assignee changed from Jan Schlamelcher to Michael Onken