

DCMTK - Bug #1070

missing check of fclose() return value can lead to defective DICOM files

2023-03-24 10:51 - Marco Eichelberg

Status:	Closed	Start date:	2023-03-24
Priority:	Normal	Due date:	
Assignee:	Marco Eichelberg	% Done:	100%
Category:	Library	Estimated time:	4:00 hours
Target version:	3.6.9	Compiler:	
Module:			
Operating System:			
Description			
DCMTK does not check the return value of fclose() in most of the calls of this function. However, fclose() can fail when a full filesystem causes the flushing of the file buffer to fail. DCMTK does not detect this, does not report an error or warning, but the result is a defective file.			
Reported 2023-03-23 by Christian Wetzel < wetzel@phoenix-pacs.de >.			

History

#1 - 2024-06-26 10:14 - Jörg Riesmeier

- Target version set to 3.6.9

#2 - 2024-10-01 09:42 - Marco Eichelberg

- Status changed from New to Closed
- Assignee set to Marco Eichelberg
- % Done changed from 0 to 100
- Estimated time set to 4:00 h

Closed by commit #a6e7f3452 for the public modules and #a006e70a6 for the private modules.