

DCMTK - Bug #856

dcm2pdf sometimes creates corrupted pdf

2018-11-19 14:29 - Marco Eichelberg

Status:	Closed	Start date:	2018-11-19
Priority:	Normal	Due date:	
Assignee:	Marco Eichelberg	% Done:	100%
Category:	Application	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata		
Operating System:			
Description			
Dcm2pdf sometimes incorrectly removes the last byte of the pdf.			
See dcm2pdf.cc line 315 and further:			
<pre>315 /* strip pad byte at end of file, if there is one. The PDF format expects 316 * files to end with %%EOF followed by CR/LF. If the last character of the 317 * file is not a CR or LF, we assume it is a pad byte and remove it. 318 */ 319 if (pdfDocument[len-1] != 10 && pdfDocument[len-1] != 13) 320 { 321 --len; 322 }</pre>			
Some pdf files do not end with a CR/LF character after the %%EOF marker. When this is the case and there also is no pad byte, the code removes the 'F' character (from the %%EOF marker).			
This topic is also addressed by DICOM CP 1851 (January 2019 voting packet).			
Related issues:			
Related to DCMTK - Conformance #877: Add support for CP-1851 (Add length of e...		Closed	2019-04-05

History

#1 - 2019-03-29 17:14 - Marco Eichelberg

- Status changed from New to Closed
- Assignee set to Marco Eichelberg
- % Done changed from 0 to 100

Closed by commit #52cf5b48c.

#2 - 2019-04-05 17:56 - Jörg Riesmeier

- Related to Conformance #877: Add support for CP-1851 (Add length of encapsulated document when not even) to encapsulate document tools/classes added

#3 - 2020-05-25 13:29 - Michael Onken

- Target version deleted (3.6.6)