

DCMTK - Bug #1188

Assertion failure in JPEG-LS encoder

2026-01-28 13:21 - Marco Eichelberg

Status:	New	Start date:	2026-01-28
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:	3.7.1	Compiler:	
Module:	dcmapps, dcmjpls		
Operating System:			
Description			
The JPEG-LS encoder in module dcmjpls crashes with an assertion failure when the following command line is executed:			
<pre>dcm2img --write-jpls --true-lossless ct_acme.dcm ct_acme.jls</pre>			
The failed assertion is located in dcmjpls/libcharls/deftrait.h:85:			
<pre>ASSERT (ABS (Errval) <= RANGE);</pre>			
In this case, RANGE is 16384 and Errval is 64512.			

Files

ct_acme.dcm	514 KB	2026-01-28	Marco Eichelberg
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