

DCMTK - Bug #1155

Segmentation fault in JPEG-LS decoder caused by invalid JPEG-LS data

2025-03-03 12:30 - Marco Eichelberg

Status:	Closed	Start date:	2025-03-03
Priority:	Normal	Due date:	
Assignee:	Marco Eichelberg	% Done:	100%
Category:	Library and Apps	Estimated time:	1:00 hour
Target version:	3.7.0	Compiler:	
Module:	dcmjpls		
Operating System:			
Description			
Insufficient validation of input data can lead to a segmentation fault in the JPEG-LS decoder if invalid input data is processed. This bug was detected through fuzz testing.			
Bug reported and sample files provided 2025-03-03 by Ding zhengzheng <xiaozheng.ding399@gmail.com>			

History

#1 - 2025-03-03 12:38 - Marco Eichelberg

- Status changed from New to Closed
- % Done changed from 0 to 100
- Estimated time set to 1:00 h

Closed by commit #3239a7915.

#2 - 2025-03-03 12:38 - Marco Eichelberg

- Subject changed from Segementation fault in JPEG-LS decoder caused by invalid JPEG-LS data to Segmentation fault in JPEG-LS decoder caused by invalid JPEG-LS data

Files

poc	5.98 KB	2025-03-03	Marco Eichelberg
poc1	5.98 KB	2025-03-03	Marco Eichelberg