

DCMTK - Bug #374

Mistake in DcmElement::changeValue() leads to Segmentation Fault

2009-08-31 00:00 - Jörg Riesmeier

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Michael Onken	% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata		
Operating System:			
Description			
http://forum.dcmktk.org/viewtopic.php?t=2226 Obviously memcpy() writes to an invalid memory region (Pointer == NULL). We need to decide what should be done with elements with invalid group lengths (i.e. if VR! = UL and/or VM != 1) === Update JR === Unfortunately the problem with 'changeValue()' cannot be reproduced any longer... even when 'putUint32Array()' is converted into a 'putUint32()'. === Update JR === See also this post on another segfault: http://forum.dcmktk.org/viewtopic.php?f=1&t=3515			

History

#1 - 2012-08-16 09:02 - Jörg Riesmeier

- Category set to Library

Zum Thema "segfault" siehe auch dieses Forums-Posting: <http://forum.dcmktk.org/viewtopic.php?f=1&t=3515>

#2 - 2013-04-23 10:18 - Andrew Chiw

Mistake in DcmElement::changeValue() leads to Segmentation Fault

Description

<http://forum.dcmktk.org/viewtopic.php?t=2226>

Obviously memcpy() writes to an invalid memory region (Pointer == NULL).

We need to decide what should be done with elements with invalid group lengths (i.e. if VR! = UL and/or VM != 1)

=== Update JR ===

Unfortunately the problem with 'changeValue()' cannot be reproduced any longer... even when 'putUint32Array()' is converted into a 'putUint32()'.

#3 - 2013-04-28 22:50 - Andrew Chiw

- Subject changed from Fehler in DcmElement::changeValue() führt zu Segmentation Fault to Mistake in DcmElement::changeValue() leads to Segmentation Fault

#4 - 2016-11-25 08:16 - Michael Onken

- Assignee set to Michael Onken

#5 - 2017-02-10 12:12 - Michael Onken

- Status changed from New to Closed

- % Done changed from 0 to 100

Fixed in commit ae4ae81.