# DCMTK - Bug #896

## xml2dcm crashes caused by defective XML files

2019-09-04 09:32 - Marco Eichelberg

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | 2019-09-04 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | Jörg Riesmeier | **% Done:** | 100% |
| **Category:** | Application | **Estimated time:** | 0:00 hour |
| **Target version:** | 3.6.5 | | |
| **Module:** | dcmdata | **Compiler:** | |
| **Operating System:** | | | |

**Description**

Memory corruption related crashes have been discovered during fuzz-testing of xml2dcm. Each of the XML files in the attached ZIP file will cause a segmentation fault on systems affected.
The bug can be reproduced on DCMTK 3.6.2 and 3.6.4, Linux (x64) and MacOS (x64), both using libxml2 2.9.4. (with and without ICONV support). The bug seems to not affect DCMTK 3.6.4 on Windows (x64) with libxml2 2.9.7.

Bug report and sample files submitted 2019-09-03 by Sergei Gordey.

### History

**#1 - 2019-09-04 12:05 - Jörg Riesmeier**

*- Category changed from Library and Apps to Application*

*- Status changed from New to Closed*

*- Assignee set to Jörg Riesmeier*

*- % Done changed from 0 to 100*

Closed by commit 48a5f4f.

**#2 - 2019-09-04 12:38 - Marco Eichelberg**

Update: Bug report and sample files submitted 2019-09-03 by Sergei Gordey, based on work by Maria Nedyak.

**#3 - 2019-09-04 15:23 - Jörg Riesmeier**

Fixed another issue with commit 4ee815d.

### Files

| | | | |
|---|---|---|---|
| xml2dcm-crashes.zip | 70.3 KB | 2019-09-04 | Marco Eichelberg |