

DCMTK - Bug #680

DCMJPLS fails to decompress JPEG-LS images encoded with MedicalConnections's toolkit when running on Windows

2016-02-29 08:29 - Marco Eichelberg

|   |                  |                        |            |
|---|------------------|------------------------|------------|
| <b>Status:</b>  | Closed           | <b>Start date:</b>     | 2016-02-29 |
| <b>Priority:</b>  | Normal           | <b>Due date:</b>       |            |
| <b>Assignee:</b>  |                  | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  | Library and Apps | <b>Estimated time:</b> | 0:00 hour  |
| <b>Target version:</b>  | 3.6.1            | <b>Compiler:</b>       |            |
| <b>Module:</b>  | dcmjpls          |                        |            |
| <b>Operating System:</b>  | Windows          |                        |            |
| <b>Description</b>  |                  |                        |            |
| The DCMJPLS library in release 3.6.0 fails to decompress JPEG-LS images encoded with MedicalConnections's toolkit when running on Windows. When running on Linux (both x86 and x86_64), the decompression works correctly.                          |                  |                        |            |
| This bug is not present anymore in DCMTK 3.6.1 and was apparently "silently" fixed by the migration to a newer version (1.0) of the CharLS library, on which DCMJPLS is based, by commit 86d1086917534fac162f64a365191356abe2d47b in November 2012. |                  |                        |            |