

DCMTK - Feature #344

Enable using external libCharLS (e.g. provided by the OS)

2011-06-21 00:00 - Uli Schlachter

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmjpls, config		
Operating System:			

Description

Linux package maintainers (Debian, Fedora and ArchLinux) would prefer to use an external CharLS library instead of the one provided as part of DCMTK.

History

#1 - 2018-02-08 22:09 - Jan Schlamelcher

- Subject changed from *Benutze externe libCharLS falls vorhanden* to *Enable using external libCharLS (e.g. provided by the OS)*

#2 - 2018-02-08 22:11 - Jan Schlamelcher

- Description updated

#3 - 2018-02-09 12:46 - Michael Onken

Uli Schlachter wrote:

Linux package maintainers (Debian, Fedora and ArchLinux) would prefer to use an external CharLS library instead of the one provided as part of DCMTK.

At least Debian and I guess some of its derivatives already do that for some time now (see Debian libdcmctk package)

#4 - 2019-08-07 18:24 - Jörg Riesmeier

- Category set to *Library*
- Priority changed from *Low* to *Normal*
- Module changed from *all* to *dcmjpls, config*

Fedora project already managed to use CharLS 2.0 library: <https://github.com/DCMTK/dcmctk/pull/18#issuecomment-519146275>

Debian project still seems to have problems with newer versions of CharLS: <https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=923433>

#5 - 2019-08-15 11:06 - Marco Eichelberg

- Target version set to *3.6.6*

The implementation strategy for DCMTK decided by the team will be to keep the internal CharLS version available in DCMTK (for platforms where CharLS is not available as an external library or compilers that do not support C++11/C++14) but provide an option to compile DCMTK either with the internal or with an external CharLS library. For the external CharLS library, we will primarily aim at supporting CharLS 2.x. This does require several modification of the build system, though, and these will only be implemented after DCMTK 3.6.5.

#6 - 2020-05-25 13:28 - Michael Onken

- Target version deleted (*3.6.6*)