

Image Component Library - Bug #503

Runtime linking fails

2017-02-28 20:14 - Timo Korthals

Status:	Closed	Start date:	2017-02-28
Priority:	Normal	Due date:	
Assignee:	Christof Elbrechter	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

It is recommended to set CMAKE_PREFIX_PATH, so that find commands find the proper sources.
In my case, linkage was done against tons of third-party shipped libraries when not set.
So none of the build executables were actually runnable.

Index: CMakeLists.txt

```
-----  
--- CMakeLists.txt      (revision 4627)  
+++ CMakeLists.txt      (working copy)  
@@ -235,8 +235,10 @@  
ELSEIF(APPLE)  
  SET(ARCH_DEPENDENT_INCLUDE_PATHS "")  
  SET(PKG_SEARCH_PATHS "/usr;/usr/local")  
+ LIST(APPEND CMAKE_PREFIX_PATH "/usr;/usr/local")  
ELSE(WIN32)  
  SET(PKG_SEARCH_PATHS "/usr;/usr/local")  
+ LIST(APPEND CMAKE_PREFIX_PATH "/usr;/usr/local")  
IF(ICL_64BIT)  
  SET(ARCH_DEPENDENT_LIB_PATHS "lib/x86_64-linux-gnu;lib/intel64")  
  SET(ARCH_DEPENDENT_INCLUDE_PATHS "include/x86_64-linux-gnu")
```

History

#1 - 2017-11-22 22:47 - Alexander Neumann

- Status changed from New to Closed

Did this is [fix-cmake-prefix](#). I am not sure if this will influence builds for the standard directory of "/vol/ni". But since you use 'Append' it should be possible to prefix CMAKE_PREFIX_PATH with any custom path. If the compilations succeeds on the build slaves I will merge the change into 'master'. Thanks!