
Subject: Build a project composed by multiple shared libs

Posted by [mdelfede](#) on Fri, 17 Jan 2014 22:10:59 GMT

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Hi,

I'd like to build a set of shared libs at once. I'm doing it creating a main package that uses some tenths of packages, each of them building a shared lib :

MAIN

```
|  
|-- lib1  
|-- lib2  
|-- .....  
|-- libn
```

I put the SO flag in main package, so all used packages are built as dll. The problem is in naming... in unix dlls should be named 'libXXXXX.so', but inside theide they're named 'MAIN_lib1.so'. If I rename and install the dlls, dependences between them is broken. For example, if lib2 needs lib1, resulting shared libs are named MAIN_lib1.so and MAIN_lib2.so. If I rename them to liblib1.so and liblib2.so and install them, liblib2.so complains about missing MAIN_lib1.so.

Is there a possibility to force the name of built shared objects ? I know that it works for main package, adding a target, but not found a way for non-main packages.

Ciao

Max
