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version conflict for package "Tk": have 8.5.2, need exactly 8.5.15



I am trying to compile a program (python2.7) but no matter what I do I keep getting this error:

```
C:/Python27/tcl/tk8.5/tk.tcl: version conflict for package "Tk": have 8.5.2, need exactly 8.5.15
version conflict for package "Tk": have 8.5.2, need exactly 8.5.15
while executing
"package require -exact Tk 8.5.15"
(file "C:/Python27/tcl/tk8.5/tk.tcl" line 18)
invoked from within
"source C:/Python27/tcl/tk8.5/tk.tcl"
("uplevel" body line 1)
invoked from within
"uplevel #0 [list source $file]"
```

This probably means that tk wasn't installed properly.

Can someone please explain to me what's the problem here?

python python-2.7 tcl

edited Nov 3 '14 at 0:43



IanAuld

4,395 1 17 35

asked Nov 3 '14 at 0:10



peeche

21 8

Sounds like you need a different version of Tk. Have you tried uninstalling the current version and running `pip install Tk==8.5.15` ? – IanAuld Nov 3 '14 at 0:13

I'm sorry for my ignorance, but how do I do that? I have never used Tcl before (not really sure what it is). Even inside my code I never "use Tcl" explicitly, probably one of my imported libraries does. – peeche Nov 3 '14 at 0:17

`pip uninstall tk` and then run the line from my previous comment – IanAuld Nov 3 '14 at 0:44

I should probably mention I'm running Windows 7. Not sure if relevant, but I think that's a terminal command. – peeche Nov 3 '14 at 0:52

`pip` works in windows. It takes some more setup but it's possible to get it working. I don't use Windows personally so I wouldn't know how to set it up. – IanAuld Nov 3 '14 at 0:53

1 Answer

Tk comes in (conceptually) two pieces:

1. the dynamic library file that implements the views
2. the script library file(s) that implements the default controllers.

These must be *exactly* matched to each other (it's the only way in which they are warranted to work correctly). By default, the Tk DLL includes the path where it can find its scripts, but it can be overridden by environment variables; that mechanism is mainly intended to support pre-installation testing, though sometimes it gets used rather more than it really ought.

You appear to have configured things so that you have one version of the DLL (8.5.2) whereas a different version of the scripts (8.5.15). This could be because you've linked against the wrong version of the DLL, or because you have an environment variable (`TK_LIBRARY`) set to point to the wrong installation. Which it is is a little hard to tell from the error message: all it really says is that there is a version mismatch.

answered Nov 4 '14 at 9:15



Donal Fellows

74.4k 10 82 139

I've seen this problem a few times with Python installations: I suspect they're doing something wrong which they usually get away with... – [Donal Fellows](#) Nov 4 '14 at 9:16
