

## GammaLib - Support #1926

### gammalib and ctools installation

02/10/2017 12:15 PM - Gasparetto Thomas

<b>Status:</b>	New	<b>Start date:</b>	02/10/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>I just want to report few difficulties I found in the installation of the gammalib package and the ctools as I don't really have a experience in this kind of installations.</p> <p>All my problems came from my desire to install the gammalib and ctools in a computing farm in which I don't have admin privileges (no sudo) and that I also wanted a the full python support.</p> <p>At first my problems came from missing important libraries, the python-devel developer package (were there is the Python.h). After this problem was solved by the admins, I had to manually install cfitsio, readline and ncurses libraries; I compile all of them in a private folder where there were no need for sudo privileges using the --prefix=/path/to/folder option during the ./configure step.</p> <p>Then, when compiling gammalib I used again the option --prefix but I had also to add LDFLAGS='-L/path/to/libraries/lib' and CPPFLAGS='-I/path/to/libraries/include'.</p> <p>Then I used the same ./configure command also for the installation of ctools.</p> <p>I just think it might be useful to add few example like these in the installation instructions for people like me that have little experience.</p> <p>Thanks! thomas</p>			