

GammaLib - Support #1926

gammalib and ctools installation

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

Status:	New	Start date:	02/10/2017
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description 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. 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. 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. 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'. Then I used the same ./configure command also for the installation of ctools. 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. Thanks! thomas			