

## brainvisa-development - Defect #18743

### The sitecustomize directory created by bv\_maker conflicts with casa-distro "custom projects"

21/08/2018 11:45 AM - Leprince, Yann

<b>Status:</b>	New	<b>Start date:</b>	21/08/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	brainvisa-cmake	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Spent time:</b>	0:00 hour
<b>Resolution:</b>			
<b>Description</b>			

#### History

##### #1 - 21/08/2018 11:53 AM - Leprince, Yann

When compiling a custom project in casa-distro, a sitecustomize package is created by bv\_maker in the /casa/custom/build/python, which hides the sitecustomize package contained in /casa/build/python. The latter is executed explicitly with exec, but it fails to import sitecustomize.bv\_maker\_pure\_python because Python will search for it in /casa/custom/build/python.

**Suggested fix:** replace the sitecustomize package by a sitecustomize.py module (the Python docs suggest that sitecustomize should be a module, not a package), put the bv\_maker\_pure\_python.pth file directly in /casa/build/python, and simply use site.addsitedir to process the .pth file (see <https://docs.python.org/2.6/library/site.html#site.addsitedir>).

##### #2 - 30/10/2018 12:13 PM - Riviere, Denis

- Category set to brainvisa-cmake