

MAUS - Bug #923

celery version makes error

02 March 2012 12:31 - Rogers, Chris

Status:	Closed	Start date:	02 March 2012
Priority:	Normal	Due date:	
Assignee:	Jackson, Mike	% Done:	100%
Category:	Online reconstruction	Estimated time:	0.00 hour
Target version:	MAUS-v0.2.0		
Workflow:	New Issue		

Description

I'm getting a test failure from latest version of celery 2.5.1 like

```
=====
ERROR: Failure: ImportError (No module named registry)
=====
```

Traceback (most recent call last):

```
File "/home/jenkins/workspace/MAUS_trunk_batch/label/heplnm071/third_party/install/lib/python2.7/site-packages/nose-1.1.2-py2.7.egg/nose/loader.py", line 390, in loadTestsFromName
    addr.filename, addr.module)
File "/home/jenkins/workspace/MAUS_trunk_batch/label/heplnm071/third_party/install/lib/python2.7/site-packages/nose-1.1.2-py2.7.egg/nose/importer.py", line 39, in importFromPath
    return self.importFromDir(dir_path, fqname)
File "/home/jenkins/workspace/MAUS_trunk_batch/label/heplnm071/third_party/install/lib/python2.7/site-packages/nose-1.1.2-py2.7.egg/nose/importer.py", line 86, in importFromDir
    mod = load_module(part_fqname, fh, filename, desc)
File "/home/jenkins/workspace/MAUS_trunk_batch/label/heplnm071/build/test_mauscelery/test_mausworker.py", line 23, in <module>
    from mauscelery.mausworker import get_maus_configuration
File "/home/jenkins/workspace/MAUS_trunk_batch/label/heplnm071/src/common_py/mauscelery/mausworker.py", line 49, in <module>
    from celery.worker.control.registry import Panel
ImportError: No module named registry
```

looks like they changed the code from 2.4.6 to 2.5.1 - short term patch is to hold at 2.4.6 for now.

History

#1 - 02 March 2012 12:38 - Jackson, Mike

My tests failed due to this too. The fix is to change the import to be

```
from celery.worker.control import Panel
```

#2 - 13 March 2012 06:40 - Tunnell, Christopher

We can explicitly set the version of code in the python_extras.bash install script. And I think there's an example, FYI.

#3 - 13 March 2012 09:47 - Jackson, Mike

- Status changed from Open to Closed
- % Done changed from 0 to 100

Two possible solutions then. Mine is implemented in my branch.

#4 - 13 March 2012 09:49 - Rogers, Chris

I prefer to follow the latest celery if we can (so we can access new features, patches) - I did use the specific version for the previous release just to get it out.

#5 - 19 March 2012 14:54 - Rogers, Chris

- Target version changed from Future MAUS release to MAUS-v0.2.0