

## RhodeCode CE/EE - Task #4169

Task # 4163 (New): [ce, ee] celery refactor + upgrade

### re-architecture celery support

12.08.2016 11:15 - Marcin Kuzminski [CTO]

<b>Status:</b>	Resolved	<b>Start date:</b>	12.08.2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v4.11	<b>Spent time:</b>	0.00 hour
<b>Sorting:</b>		<b>Commit Number:</b>	
<b>Description</b>			
Currently celery is a mess. We need to re-think how to handle the celery workers inside our application.			
we should plan around:			
<ul style="list-style-type: none"><li>• start with fresh approach to celery, so we can remove all the magic code we have now</li><li>• upgrade celery to latest version</li><li>• port our wrapper (ResultWrapper) on latest celery tasks code. This is to handle fallback execution (means execute sync when exceptions, or celery is down, or misconfigured connection to celery)</li><li>• think about paster celeryd, probably we should create new executable, or we keep it this way for backward compat</li><li>• We should design our new celery to make sure it has appl required registry items, as well as the pylons stuff so each task plays out nicely.</li></ul>			
Few gotachas from old code.			
<ul style="list-style-type: none"><li>• ResultWrapper to handle tasks nicer than standard celery</li><li>• DBSession cleanups, on execution (the @dbsession decorator)</li></ul>			

### History

#### #1 - 15.08.2016 12:32 - Daniel D

- Parent task set to #4163

#### #2 - 14.09.2016 23:17 - Marcin Kuzminski [CTO]

- Target version changed from v4.4 to v4.5

#### #3 - 14.10.2016 16:12 - Marcin Kuzminski [CTO]

- Target version changed from v4.5 to v4.6

#### #4 - 30.01.2017 20:19 - Marcin Kuzminski [CTO]

- Target version changed from v4.6 to v4.7

#### #5 - 28.03.2017 21:04 - Marcin Kuzminski [CTO]

- Target version changed from v4.7 to v4.10

#### #6 - 08.09.2017 16:10 - Marcin Kuzminski [CTO]

- Target version changed from v4.10 to v4.11

#### #7 - 16.11.2017 11:42 - Marcin Kuzminski [CTO]

- Status changed from New to In Progress

#### #8 - 17.11.2017 16:34 - Redmine Integration

- Status changed from In Progress to Resolved

Commit 8912a3e3bdea by Marcin Kuzminski [marcin@rhodecode.com](mailto:marcin@rhodecode.com) on default branch changed this issue.

<https://internal-code.rhodecode.com/rhodecode-enterprise-ce/changeset/8912a3e3bdeade55e9e16f6c5d05896ce752025b>

**#9 - 17.11.2017 17:23 - Redmine Integration**

pullrequest created by marcink (status: under\_review). <https://internal-code.rhodecode.com/rhodecode-enterprise-ce/pull-request/2926>

**#10 - 17.11.2017 19:15 - Redmine Integration**

Commit 246f5a4cf090 by Marcin Kuzminski [marcin@rhodecode.com](mailto:marcin@rhodecode.com) on default branch changed this issue.

<https://internal-code.rhodecode.com/rhodecode-enterprise-ce/changeset/246f5a4cf0901a179740d9cf04d131354ebef1d1>

**#11 - 17.11.2017 19:21 - Redmine Integration**

Commit 246f5a4cf090 by Marcin Kuzminski [marcin@rhodecode.com](mailto:marcin@rhodecode.com) on default branch changed this issue.

<https://internal-code.rhodecode.com/rhodecode-enterprise-ce/changeset/246f5a4cf0901a179740d9cf04d131354ebef1d1>

**#12 - 17.11.2017 19:21 - Redmine Integration**

pullrequest merged by marcink (status: approved). <https://internal-code.rhodecode.com/rhodecode-enterprise-ce/pull-request/2926>