

## Cognitive Interaction Toolkit - Feature #217

### Jenkins "tie to node" to speed up scm checkout

2014-03-16 15:06 - Florian Lier

<b>Status:</b>	Rejected	<b>Start date:</b>	2014-03-16
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Jan Moringen	<b>% Done:</b>	0%
<b>Category:</b>	Recipe	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Toolkit 0.1	<b>Spent time:</b>	0.10 hour

#### Description

Since we are not (yet) building on multiple slaves in "local mode", meaning the local jenkins, scm checkouts are performed 3 (!!!) times.

Example: Job-generator without fast mode (see #216) checks out the repo to parse it. The job is created, the "master", which in this case is also the build slave, checks out the repo, then the build slave (same machine) is triggered --- checks it out again. This could take

up to 15 minutes for a 400MB repository (MORSE). However, we can make use of the "tie job to node" feature of jenkins which reduces the checkout by 1.

I am not sure if this is a feature of a multi-conf job or not. I guess so.

#### History

##### #1 - 2014-03-16 19:57 - Florian Lier

- File *tie\_parent.png* added

Here:

##### #2 - 2014-03-19 18:15 - Jan Moringen

- Status changed from *New* to *Feedback*

I am not sure if this is a feature of a multi-conf job or not. I guess so.

Please investigate this further and describe the proposed approach in more detail.

##### #3 - 2014-11-27 08:04 - Florian Lier

- Status changed from *Feedback* to *Rejected*

#### Files

tie_parent.png	23.92 KB	2014-03-16	Florian Lier
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