

Synergia2 Contract - Bug # 27: chef-libs configure picks up the wrong location for glib if it is installed

Status:	New	Priority:	Normal
Author:	Eric Stern	Category:	
Created:	09/13/2009	Assigned to:	Eric Stern
Updated:	09/13/2009	Due date:	11/30/2009
Subject:	chef-libs configure picks up the wrong location for glib if it is installed		
Description:	<p>On pcac1 where glib2-devel is installed, the configure command for chef-libs includes this:</p> <pre><pre>GLIBCONFIG_INC=/usr/lib64/glib-2.0/include</pre></pre> <p>but pcac1 is a 32 bit machine and there is no /usr/lib64.</p> <p>Another issue which is more indicative of the the poor way we maintain our cluster is that libraries that are installed on the head node might not be present on the worker nodes, so that the contractor things that it does not need to build internal versions but causing jobs to fail when run on worker nodes. This bit me with fftw3 on pcac1, and probably would happen with glib as well. I might be worth considering to default to using internal minilib by default even if glib2-devel is present.</p>		

History
