Suporte (GridUNESP) - Problema #54
Missing g++ compiler on the CE

26 Jan 2010 11:53 - Gabriel Winckler

Status:	Fechada	**Start date:**	26 Jan 2010
Priority:	Normal	**Due date:**	
Assignee:	Gabriel Winckler	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

Ticket in GOC: https://ticket.grid.iu.edu/goc/viewer?id=8023

Hello,

I am trying to deploy and compile the E@OSG application on your resource. Unfortunately there are no C and C++ compilers installed on your resource. Would you please be so kind to install the GNU compiler collection and associated build tools such as autoconf and make?

In case your worker node architecture differs from the gatekeeper architecture, I would also need compilers on the worker nodes.

Thanks,
Robert

History

#1 - 26 Jan 2010 11:53 - Gabriel Winckler

From Horst:

Hi Robert and Gabriel,

you're right, g++ doesn't seem to be installed at GridUNESP_CENTRAL,
but gcc certainly is installed. What makes you think that it isn't?

You're saying you need autoconf, too? That's not installed at OUHEP_OSG,
but your jobs seem to run fine there. Or are you different jobs there?

Also, I assume you're okay with gcc/g++/gfortran 4.1 -- or do you require
the 3.4 compat versions? Then again, it's probably a good idea
to install those, anyway.

Gabriel, from what I can see, you probably want to install these RPMs:

gcc-c++-4.1.2-46.el5_4.2
gcc-gfortran-4.1.2-46.el5_4.2
compat-gcc-34-3.4.6-4
compat-gcc-34-c++-3.4.6-4
compat-gcc-34-g77-3.4.6-4

Or whatever versions you get from your repos.

Robert, do you think that would cover it? Or do you know of other RPMs
which are most likely needed?

Thanks,
Horst

#2 - 26 Jan 2010 11:54 - Gabriel Winckler

- Status changed from Em andamento to Aguardando resposta

My replay:

Hi Robert and Horst,

We do have all this software installed in our worker nodes, including automake and autoconf.

Since I'm new to OSG, I'm not aware of the best practice. But isn't better to compile in the workernodes to avoid overload the CE?

I don't see any problem in installing the software in the CE. If you prefer doing this way, just let me know.

Thanks,

Gabriel

P.S.: We just have a single architecture (amd64/x86_64).

#3 - 04 Mar 2010 12:18 - Gabriel Winckler

- Status changed from Aguardando resposta to Fechada
- % Done changed from 0 to 100

All compilers and tools where installed in CE.