Subject: Batch Farm
Posted by wuestenf on Tue, 13 Sep 2005 09:32:07 GMT
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How can I get a list off all available machines, that are in a specific queue? With the old system, the bqueues gave this list with the line "HOSTS", but now it gives only "batch_default/".

I need this list for my scripts to submit jobs.

Subject: Re: Batch Farm
Posted by Christopher Huhn on Tue, 13 Sep 2005 09:43:04 GMT
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I made this change to cleanup the LSF setup, since a lot of queues run on the same set of hosts.

The list of hosts can be obtained by bhosts [l]host_group[/l], i. e. bhosts batch_default.

bhosts batch_default | cut -f 1 -d ' ' | grep -v "HOST_NAME" will give you a scriptable names-only list.

Subject: Re: Batch Farm
Posted by wuestenf on Fri, 10 Feb 2006 09:43:46 GMT
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I have a problem, running a simple perl command om the batch farm.

Depending on how I submitt the command, I get different result.
The command is:

perl -e "use Sys::Hostname; open
host,">>/misc/wuestenf/Hydra/macros/Batch/hosts_problem.txt""

If I submit this command interactively (bsub -I -q quick ...)
I get no error message.

I I submit the same command non interactively, I get an error message.

From the report, the submitted command looks like:

perl -e "use Sys::Hostname; open
\$host,\">>/misc/wuestenf/Hydra/macros/Batch/hosts_problem.txt\""

The error message is:

/misc/wuestenf/.lsbatch/1139564366.730234: line 8: perl -e "use Sys::Hostname; open \$host,\">>/misc/wuestenf/Hydra/macros/Batch/hosts_problem.txt\"": No such file or directory

Whats going wrong here?
