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**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.

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**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 [I]host\_group[/I], i. e. bhosts batch\_default.

bhosts batch\_default | cut -f 1 -d ' ' | grep -v "HOST\_NAME" will give you a scriptable names-only list.

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**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.

If 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?

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