



Linux /test /test/1 /test/2 /test



/



```
bgadd /test#  
bsub -g /test# bsub
```



```
bjgroup /test#
```



```
bgdel /test#
```



```
bjobs -g /test#  
bkill -g /test 0#
```

ID

```
bsub  -J "arrayName[indexList, ...]"
```



 indexList = start[-end[:step]]

<div style="border: 1px solid black; width: 100px; height: 15px;"></div>	%I	<div style="border: 1px solid black; width: 15px; height: 15px;"></div>	%J	<div style="border: 1px solid black; width: 15px; height: 15px;"></div>	%I	<div style="border: 1px solid black; width: 60px; height: 15px;"></div>	%J	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	ID
--	----	---	----	---	----	---	----	---	----

LSB JOBINDEX

```
bsub -J "myArray[1-10]" myJob 10
bsub -J "myArray[1-10]" -i "input.%" -o "output.%" myJob
bkill 123 jobid 123
bkill 123 jobid 123
```



1 CPU



4  x5650 

```
$ cat job.lsf
#BSUB -q x5650
./a.out >& 1.out
./a.out >& 2.out
./a.out >& 3.out
./a.out >& 4.out

$ bsub < job.lsf
Job <3366369> is submitted to queue <x5650>.
```



```
$ cat job.lsf
#BSUB -q x5650
#BSUB -n 12
( ./a.out >& 1.out )&
( ./a.out >& 2.out )&
( ./a.out >& 3.out )&
( ./a.out >& 4.out )&
( ./a.out >& 5.out )&
( ./a.out >& 6.out )&
( ./a.out >& 7.out )&
( ./a.out >& 8.out )&
( ./a.out >& 9.out )&
( ./a.out >& 10.out )&
( ./a.out >& 11.out )&
( ./a.out >& 12.out )
wait

$ bsub < job.lsf
Job <3366370> is submitted to queue <x5650>.
```

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