



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
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LSB\_JOBINDEX

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



1 CPU

[illegible]

```
$ 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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