

The following section list the most common LSF commands and explains what they do.

NOTE: If you need more detailed information about a command please use the manpages (man <command>).

| Command | Explanation |
|---------------------------------------|--|
| <code>bjobs</code> | Display the short status of your Jobs |
| <code>bjobs -w</code> | Display the short status of your Jobs - with „wide“ fields |
| <code>bjobs -l</code> | Displays all (=long) parameters of all (!) of your Job |
| <code>bjobs -l jobid</code> | Information about a job with the specified jobid |
| <code>bjobs -u all</code> | Lists every job of all (!) users in a short list |
| <code>bjobs -q BatchXL</code> | short listing of your jobs running in a queue called „BatchXL“ |
| <code>man bjobs</code> | More Information about the command |
| <code>bqueues</code> | displays queue overview about all queues |
| <code>bqueues -l</code> | displays detailed overview about all queues |
| <code>bqueues -l BatchXL</code> | displays detailed overview about the queues named BatchXL |
| <code>bhosts</code> | Status of all compute node |
| <code>bhosts -l</code> | detailed status of all compute nodes |
| <code>bhosts -gpu</code> | detailed status of all nodes containing a gpu |
| <code>man bhosts</code> | More Information about the command |
| <code>bhpart</code> | priority status of all users |
| <code>lsinfo</code> | Provides information about the LSF configuration (Maschinentype, -/description -/model) and about the available resources. |
| <code>lsmon</code> | Displays continuous information about the loads on all compute and gpu nodes |
| <code>lsload -gpuload</code> | displays information about the gpu load on all gpu nodes |
| <code>lsload -gpuload hostname</code> | displays information about the gpu load on a certain host |

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Last update: **2021/12/13 10:53**

