

qbmodify

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Description

qbmodify requests the Supervisor to modify a list of jobs.

Usage

qbmodify [*options*] *jobID*... | 0

where *JobID* is one or more job IDs, and 0 is a wild card token representing all the user's jobs.

Options

Option	Description
--running	Modify running jobs
--pending	Modify pending jobs
--blocked	Modify blocked jobs
--suspended	Modify suspended jobs
--active	Modify active (running,pending,blocked) jobs
--mname <i>string</i>	Modify job name to <i>string</i>
--mpriority <i>int</i>	Modify job priority to <i>int</i>
--mrequirements <i>string</i>	Modify job requirements to <i>string</i>
--mrestrictions <i>string</i>	Modify job restrictions to <i>string</i>
--mreservations <i>string</i>	Modify job reservations to <i>string</i>
--mcluster <i>string</i>	Modify cluster to <i>string</i>
--mcpus <i>int</i>	Modify requested number of instances to <i>int</i>
--mmax_cpus <i>int</i> (or <i>""</i>)	Modify max number of instances (" <i>""</i> " means "no limit")
--mgroups <i>string</i> ,...	Modify host groups to <i>string</i> list
--mhosts <i>string</i> ,...	Modify host list to <i>string</i> list
--mhostorder <i>string</i>	Modify host order specification to <i>string</i>
--mtimeout <i>int</i>	Modify timeout limit to <i>int</i> seconds
--magenda_timeout [timeout]	modify agenda timeout limit
--mretrysubjob [retry]	modify subjob retry count
--mretrywork [retry]	modify work retry count
--mretrywork_delay [delay]	modify work retry delay (in seconds)
--mmailaddress [mail]	modify email address
--mnotes [notes]	modify job notes
--mpgrp [pgrp]	modify job pgrp
--mprod_show [show]	modify production show name

--mprod_shot [shot]	modify production shot name
--mprod_seq [seq]	modify production seq name
--mprod_client [client]	modify production client name
--mprod_dept [dept]	modify production dept name
--mprod_custom1 [data]	modify production custom data 1
--mprod_custom2 [data]	modify production custom data 2
--mprod_custom3 [data]	modify production custom data 3
--mprod_custom4 [data]	modify production custom data 4
--mprod_custom5 [data]	modify production custom data 5
--qinterrupt	Interrupt the modified jobs
--qpreempt	Preempt the modified jobs
--qblock	Block the modified jobs
--user <i>string</i>	Modify jobs for user <i>string</i>
--type <i>string</i> --prototype <i>string</i>	Modify jobs with <i>string</i> type
--status <i>string</i>	Modify jobs with <i>string</i> status (ex. pending)
--name <i>string</i>	Modify jobs with <i>string</i> name
--kind <i>string</i>	Modify jobs of <i>string</i> kind
--pid <i>int</i>	Modify jobs with process ID <i>int</i>
--pgrp <i>int</i>	Modify jobs in <i>int</i> process group
--priority <i>int</i>	Modify jobs with <i>int</i> priority
--cluster <i>string</i>	Modify jobs in <i>string</i> cluster
--cpus <i>int</i>	Modify jobs with a total of <i>int</i> subjobs
--xml	Output in XML format
--help	Command help
--version	Command version

Notes

Examples

Modify job 12345 to priority 10:

```
% qbmodify --mpriority 10 12345
```

Modify all of user anthony's jobs to request 3 CPUs:

```
% qbmodify --user anthony --mcpus 3 0
```

See also

[qbpreempt](#)

[qbpreemptqblock](#)

qbinterrupt