

# Command Line Reference 1

This page provides documentation for all command-line utilities.

- All commands, listed alphabetically
- Common artist commands
- Administration-level commands

## All commands

- `qbadmin`: Administrative command used to control qube
- `qbarchive`: Output a job to a Qube archive file.
- `qbblock`: Forces a job to quit, and suspend its execution on the farm
- `qbbottom`: Move a job to the bottom of its priority level
- `qbconfigfile`: Parse a config file and display results
- `qberr`: Display the stderr log of a job instance
- `qbhash`: Generate and display the hashed string for a given password
- `qbhist`: Display the history of a job
- `qbhosts`: List Worker hosts
- `qbinterrupt`: Force a job to quit, and requeue immediately in a pending state
- `qbjobborder`: List jobs scheduled to run on a Worker host
- `qbjobs`: List jobs
- `qbkill`: Kill jobs
- `qblock`: Lock available job slots on a Worker
- `qblogin`: Windows passwords management
- `qbmigrate`: Force a job to release its host and move to another
- `qbmodify`: Modify jobs in the queue
- `qbout`: Display the stdout log of a job instance
- `qbpreempt`: Ask a job to release its worker job slots, let the current work (frame) finish
- `qbremove`: Remove jobs from the queue
- `qbrequeue`: Moves a job into the blocked state after a job has completed
- `qbresume`: Resume a suspended job
- `qbretire`: Ask a job instance to release its host, and then go prematurely to "complete" state
- `qbretry`: Moves a job from a "done" (complete/failed/killed) status back to pending
- `qbshove`: Force the Supervisor to re-evaluate a job immediately
- `qbstats`: Display job statistics
- `qbsub`: Submit a cmdline or cmdrange job
- `qbsummary`: Display queue summary
- `qbsuspend`: Suspend a process upon the host which the job is running on
- `qbtop`: Move a job to the top of its priority level
- `qbunblock`: Move a job from a blocked state into the pending state
- `qbunlock`: Unlock available job slots on a Qube! Worker
- `qbupdateresource`: Inform the supervisor of license usage counts from external license managers
- `qbusers`: Modifies the permissions for an individual user

## Commonly-used artist commands

- `qbblock`: Forces a job to quit, and suspend its execution on the farm
- `qbbottom`: Move a job to the bottom of its priority level
- `qberr`: Display the stderr log of a job instance
- `qbhist`: Display the history of a job
- `qbhosts`: List Worker hosts
- `qbinterrupt`: Force a job to quit, and requeue immediately in a pending state
- `qbjobs`: List jobs
- `qbkill`: Kill jobs
- `qblock`: Lock available job slots on a Worker
- `qbmigrate`: Force a job to release its host and move to another
- `qbmodify`: Modify jobs in the queue
- `qbout`: Display the stdout log of a job instance
- `qbremove`: Remove jobs from the queue
- `qbrequeue`: Moves a job into the blocked state after a job has completed
- `qbresume`: Resume a suspended job
- `qbretire`: Ask a job instance to release its host, and then go prematurely to "complete" state
- `qbretry`: Moves a job from a "done" (complete/failed/killed) status back to pending
- `qbshove`: Force the Supervisor to re-evaluate a job immediately
- `qbsub`: Submit a cmdline or cmdrange job

- `qbsummary:` Display queue summary
- `qbsuspend:` Suspend a process upon the host which the job is running on
- `qbtop:` Move a job to the top of its priority level
- `qbunblock:` Move a job from a blocked state into the pending state
- `qbunlock:` Unlock available job slots on a Qube! Worker

## Administration-level commands

- `qbadmin:` Administrative command used to control qube
- `qbconfigfile:` Parse a config file and display results
- `qbhash:` Generate and display the hashed string for a given password
- `qbjoborder:` List jobs scheduled to run on a Worker host
- `qblogin:` Windows passwords management
- `qbupdateresource:` Inform the supervisor of license usage counts from external license managers
- `qbusers:` Modifies the permissions for an individual user