qbretire

Description

Used to "shrink" the number of job instances running, without throwing away work performed.

qretire will request a job instance to release it host, and then go prematurely to "complete" state, even if there are pending agenda items. This command depends upon the job type and will only work if the job that is running supports a qube agenda based system.

Usage

qbretire [*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
--work	Retire work (default: on)
--subjob	Retire subjobs (default: on)
--running	Retire running jobs
--user *string*	Retire jobs for user *string*
--type *string* --prototype *string*	Retire jobs with *string* type
--status *string*	Retire jobs with *string* status (ex. pending)
--name *string*	Retire jobs with *string* name
--kind *string*	Retire jobs of *string* kind
--pid *int*	Retire jobs with process ID *int*
--pgrp *int*	Retire jobs in *int* process group
--priority *int*	Retire jobs with *int* priority
--cluster *string*	Retire jobs in *string* cluster
--cpus *int*	Retire jobs with a total of *int* subjobs
--xml	Output in XML format
--help	Command help
--version	Command version

Notes

This command only works on running jobs.

Examples

Retire only subjob 12354.0:

% **qbretire 12354.0**

Retire all subjobs in 12345:

% **qbretire 12345**

Retire all of user anthony's jobs:

% **qbretire --user anthony 0**

Retire all of user anthony's running jobs:

% **qbretire --running --user anthony 0**

See also

[qbmodify](#)

[qbkill](#)