

qkill

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Description

qkill requests the Supervisor to kill a list of jobs.

Usage

qkill [*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	Kill work (default: on)
--subjob	Kill subjobs (default: on)
--running	Kill running jobs
--pending	Kill pending jobs
--blocked	Kill blocked jobs
--badlogin	Kill badlogin jobs
--workrunning	Kill running work
--workpending	Kill pending work
--workblocked	Kill blocked work
--subjobrunning	Kill running subjobs
--subjobpending	Kill pending subjobs
--subjobblocked	Kill blocked subjobs
--subjobbadlogin	Kill badlogin subjobs
--user <i>string</i>	Kill jobs for user <i>string</i>
--type <i>string</i> --prototype <i>string</i>	Kill jobs for type <i>string</i>
--status <i>status</i>	Kill jobs with <i>string</i> (ex. pending)
--name <i>string</i>	Kill jobs named <i>string</i>
--kind <i>string</i>	Kill jobs with <i>string</i>
--pid <i>int</i>	Kill jobs with process ID <i>int</i>
--pgrp <i>int</i>	Kill jobs in process group <i>int</i>
--priority <i>int</i>	Kill jobs with priority value <i>int</i>
--cluster <i>string</i>	Kill jobs in <i>string</i> cluster
--cpus <i>int</i>	Kill jobs with a total of <i>int</i> subjobs
--xml	Output in XML format

--help	Command help
--version	Command version

Notes

In order to kill jobs, the user must have either of the following qube privileges:

- kill
- admin

Refer to [Permissions](#) or [qbusers](#) for more detail on the Qube! permission scheme

Examples

Kill only subjob 12354.0:

```
% qbkil 12354.0
```

Kill all subjobs in 12345:

```
% qbkil 12345
```

Kill all of user anthony's jobs:

```
% qbkil --user anthony 0
```

Kill all of user anthony's jobs which are running:

```
% qbkil --running --user anthony 0
```

Kill only the jobs which are pending in the list of jobs 11234 1235 and subjob 1236.0:

```
% qbkil --pending 11234 1235 1236.0
```

See also

[qbinterrupt](#), [qbqueue](#)