

qbinterrupt

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Description

qbinterrupt requests the Supervisor to force a job off a host immediately killing it. The job is then placed back in the queue to be executed on another qualified host..

Usage

qbinterrupt [*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	Interrupt running jobs
--pending	Interrupt pending jobs
--subjobrunning	Interrupt running subjobs
--subjobpending	Interrupt pending subjobs
--active	Interrupt active (pending,running,blocked) jobs
--user <i>string</i>	Interrupt jobs for user <i>string</i>
--type <i>string</i> --prototype <i>string</i>	Interrupt jobs with <i>string</i> type
--status <i>string</i>	Interrupt jobs with <i>string</i> status (ex. pending)
--name <i>string</i>	Interrupt jobs with <i>string</i> name
--kind <i>string</i>	Interrupt jobs of <i>string</i> kind
--pid <i>int</i>	Interrupt jobs with process ID <i>int</i>
--pgrp <i>int</i>	Interrupt jobs in <i>int</i> process group
--priority <i>int</i>	Interrupt jobs with <i>int</i> priority
--cluster <i>string</i>	Interrupt jobs in <i>string</i> cluster
--cpus <i>int</i>	Interrupt jobs with a total of <i>int</i> subjobs
--xml	Output in XML format
--help	Command help
--version	Command version

Notes

This command only works on jobs which are already in the running state.

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

- interrupt
- admin

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

Examples

Interrupt only subjob 12354.0:

```
% qbinterrupt 12354.0
```

Interrupt all subjobs in 12345:

```
% qbinterrupt 12345
```

Interrupt all of anthony's jobs:

```
% qbinterrupt --user anthony 0
```

Interrupt all of anthony's jobs which are running:

```
% qbinterrupt --running --user anthony 0
```

See also

[qbkill](#)