

# 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](#)