

qbmigrate

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Description

qbmigrate requests the Supervisor to tell a job to release its host immediately. This job is then restricted from starting on the same host(s) again for the duration of `supervisor_migrate_timeout`.

Usage

```
qbmigrate [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	Migrate work (default: on)
--subjob	Migrate subjobs (default: on)
--running	Migrate running jobs
--pending	Migrate pending jobs
--user <i>string</i>	Migrate jobs for user <i>string</i>
--type <i>string</i> --prototype <i>string</i>	Migrate jobs with <i>string</i> type
--status <i>string</i>	Migrate jobs with <i>string</i> status (ex. pending)
--name <i>string</i>	Migrate jobs with <i>string</i> name
--kind <i>string</i>	Migrate jobs of <i>string</i> kind
--pid <i>int</i>	Migrate jobs with process ID <i>int</i>
--pgrp <i>int</i>	Migrate jobs in <i>int</i> process group
--priority <i>int</i>	Migrate jobs with <i>int</i> priority
--cluster <i>string</i>	Migrate jobs in <i>string</i> cluster
--cpus <i>int</i>	Migrate 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 running jobs.

Examples

Migrate only subjob 12354.0:

```
% qbmigrate 12354.0
```

Migrate all subjobs in 12345:

```
% qbmigrate 12345
```

Migrate all of anthony's jobs:

```
% qbmigrate --user anthony 0
```

Migrate all of anthony's jobs which are running:

```
% qbmigrate --running --user anthony 0
```

See also