

qbadmin

[[Description](#)] [[Usage](#)] [[Options](#)] [[Notes](#)] [[Examples](#)] [[See Also](#)]

Description

qbadmin provides command-line administration of various aspects Qube!

Usage

qbadmin *mode* [*options*]

where mode is either **supervisor**, **worker** or **local**.

mode may be shortened to **s**, **w**, or **l**

Options

Flag	Description
mode: supervisor	
--list	List all Supervisor hosts.
--backup	Backups all of the supervisor's data.
--find	Auto-detects all available supervisors.
--configuration	Display the configuration for the Supervisor.
--reread	Reread the qb.conf configuration file to update dynamically-modifiable parameters
-set reject_submit-set stop_activity	Set Supervisor mode
-unset reject_submit-unset stop_activity	Unsets Supervisor mode
--resource	Display the current state of all global resources.
--globalcallback <i>language triggers code</i>	Submit a globalcallback <i>language</i> is: "perl", "python", or "qube" <i>triggers</i> are callback trigger events <i>code</i> is source code for callback
--emailtest	Send a test email via SMTP using qb.conf settings.
mode: worker	
--remove <i>string...</i>	Remove and ban Worker list <i>string</i>
--unremove macaddr [macaddr]	Clear ban on worker [macaddress].
--reboot <i>string...</i>	Reboot Worker list <i>string</i>
--shutdown <i>string...</i>	Shutdown Worker list <i>string</i>
--refresh	Force the Supervisor to re-detect all of its workers.
--clearbanned	Clear all workers from the "banned" list.
--reconfigure	Push out new configuration to the workers.
--configuration <i>string</i>	Display the configuration for the Worker <i>string</i>
--assignments <i>string</i>	Query the Worker <i>string</i> directly for jobs it is currently working on.
--help	Command help

--version	Command version
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Notes

The user must have Qube! admin privileges to use this command. Refer to [User Permissions](#) or [qbusers](#) for more detail on the Qube! permission scheme

Examples

Tell the Supervisor to re-read the qbwrk.conf and signal the workers to request a new remote configuration from the Supervisor:

```
% qbadmin worker --reconfigure
```

Tell the Supervisor to stop tracking host machine01:

```
% qbadmin w --remove machine01
```

Test the supervisor's mail configuration:

```
% qbadmin supervisor --emailtest
```

Display the supervisor's running configuration:

```
% qbadmin s --config
```

See Also