

# Configuration Parameter Reference

This page provides documentation for all of Qube!'s configuration parameters.

## Local Configuration

The Configuration for the Supervisor, Worker, and Clients can be found in the **qb.conf** file that is located at the following locations depending on the platform. It can be configured directly with a text editor or through the WranglerView's "Administration->Configure (local)" menu that will launch the Configuration Dialog to edit the local computer's configuration.

**Linux & OS X:** /etc/qb.conf

**Windows XP/2003:** C:\Windows\qb.conf

**Windows Vista/2008:** C:\ProgramData\Pfx\qube\qb.conf

## Central Worker Configuration

On the Supervisor, there is an additional optional configuration file **qbwrk.conf** for centrally modifying the Worker configurations. It can be modified directly with a text editor or through the WranglerView's Host/Worker Layout right-click menu item "Configure On Supervisor..." for the selected Workers.

## Configuration Parameters by type

- Parameters common to Supervisor, Workers, and Clients
- Supervisor Parameters.
- Worker Parameters
- Client Parameters
- All Parameters

## Parameters common to Supervisor, Workers, and Clients

- qb\_directory
- qb\_domain
- qb\_supervisor

## Supervisor Parameters

- database\_host
- database\_host database\_password
- database\_password database\_port
- database\_port database\_socket
- database\_socket database\_user
  
- mail\_administrator
- mail\_administrator
- mail\_connection\_type
- mail\_domain
- mail\_from
- mail\_host
- mail\_job\_status\_format
- mail\_license\_status\_format
- mail\_password
- mail\_port
- mail\_subjob\_status\_format
- mail\_user
- mail\_work\_status\_format
  
- supervisor\_address
- supervisor\_backuppath
- supervisor\_default\_cluster
- supervisor\_default\_pgrp\_subjob\_limit
- supervisor\_default\_priority
- supervisor\_default\_security
- supervisor\_default\_user\_subjob\_limit
- supervisor\_flags
- supervisor\_global\_resources
- supervisor\_heartbeat\_interval

- supervisor\_heartbeat\_timeout
- supervisor\_highest\_user\_priority
- supervisor\_host\_policy
- supervisor\_id
- supervisor\_idle\_threads
- supervisor\_job\_flags
- supervisor\_language\_flags
- supervisor\_log\_flags
- supervisor\_logpath
- supervisor\_manifest
- supervisor\_manifest\_flags
- supervisor\_max\_clients
- supervisor\_max\_metered\_licenses
- supervisor\_max\_postboard\_retry
- supervisor\_max\_priority
- supervisor\_max\_threads
- supervisor\_max\_worker\_requeue
- supervisor\_max\_worker\_retry
- supervisor\_migrate\_timeout
- supervisor\_partner\_licensing\_host
- supervisor\_partner\_licensing\_port
- supervisor\_partner\_licensing\_providers
- supervisor\_pgrp\_subjob\_limits
- supervisor\_pidfile
- supervisor\_policy\_binding
- supervisor\_policy\_library
- supervisor\_port
- supervisor\_preempt\_policy
- supervisor\_queue\_binding
- supervisor\_queue\_library
- supervisor\_reserve\_timeout
- supervisor\_tmp\_path
- supervisor\_user\_subjob\_limits
- supervisor\_verbosity
- supervisor\_worker\_configfile

## Worker Parameters

- proxy\_account
- proxy\_execution\_mode
- proxy\_location
- proxy\_nice\_value
- proxy\_password
- worker\_address
- worker\_boot\_diagnostics\_retries
- worker\_boot\_diagnostics\_retry\_interval
- worker\_check\_interval
- worker\_cluster
- worker\_cpus
- worker\_drive\_map
- worker\_flags
- worker\_groups
- worker\_heartbeat\_interval
- worker\_host\_domain
- worker\_idle\_threads
- worker\_job\_types
- worker\_journal\_location
- worker\_log\_timeout
- worker\_logfile
- worker\_logmode
- worker\_logpath
- worker\_lookup
- worker\_max\_clients
- worker\_max\_threads
- worker\_pidfile
- worker\_port
- worker\_post\_interval
- worker\_properties
- worker\_resources
- worker\_restrictions

- worker\_template\_path

## Client Parameters

- client\_account
- client\_cluster
- client\_drive\_map
- client\_host\_domain
- client\_job\_flags
- client\_logpath
- client\_priority
- client\_restrictions

## All Parameters

- client\_account
- client\_cluster
- client\_drive\_map
- client\_host\_domain
- client\_job\_flags
- client\_logpath
- client\_priority
- client\_restrictions
- database\_host
- database\_password
- database\_port
- database\_socket
- database\_user
- mail\_administrator
- mail\_domain
- mail\_from
- mail\_host
- mail\_job\_status\_format
- mail\_license\_status\_format
- mail\_port
- mail\_subjob\_status\_format
- mail\_work\_status\_format
- proxy\_account
- proxy\_execution\_mode
- proxy\_location
- proxy\_nice\_value
- proxy\_password
- qb\_directory
- qb\_domain
- qb\_supervisor
- supervisor\_address
- supervisor\_backuppath
- supervisor\_default\_cluster
- supervisor\_default\_pgrp\_subjob\_limit
- supervisor\_default\_priority
- supervisor\_default\_security
- supervisor\_default\_user\_subjob\_limit
- supervisor\_flags
- supervisor\_global\_resources
- supervisor\_heartbeat\_interval
- supervisor\_heartbeat\_timeout
- supervisor\_highest\_user\_priority
- supervisor\_host\_policy
- supervisor\_id
- supervisor\_idle\_threads
- supervisor\_language\_flags
- supervisor\_log\_flags
- supervisor\_logpath
- supervisor\_manifest
- supervisor\_manifest\_flags
- supervisor\_max\_clients
- supervisor\_max\_postboard\_retry
- supervisor\_max\_priority
- supervisor\_max\_threads
- supervisor\_max\_worker\_requeue

- supervisor\_max\_worker\_retry
- supervisor\_migrate\_timeout
- supervisor\_pgrp\_subjob\_limits
- supervisor\_pidfile
- supervisor\_policy\_binding
- supervisor\_policy\_library
- supervisor\_port
- supervisor\_preempt\_policy
- supervisor\_queue\_binding
- supervisor\_queue\_library
- supervisor\_reserve\_timeout
- supervisor\_tmp\_path
- supervisor\_user\_subjob\_limits
- supervisor\_verbosity
- supervisor\_worker\_configfile
- worker\_address
- worker\_boot\_diagnostics\_retries
- worker\_boot\_diagnostics\_retry\_interval
- worker\_check\_interval
- worker\_cluster
- worker\_cpus
- worker\_drive\_map
- worker\_flags
- worker\_groups
- worker\_heartbeat\_interval
- worker\_host\_domain
- worker\_idle\_threads
- worker\_job\_types
- worker\_journal\_location
- worker\_log\_timeout
- worker\_logfile
- worker\_logmode
- worker\_logpath
- worker\_lookup
- worker\_max\_clients
- worker\_max\_threads
- worker\_pidfile
- worker\_port
- worker\_post\_interval
- worker\_properties
- worker\_resources
- worker\_restrictions
- worker\_template\_path