

Configuring Qube!

Contents

- Clustering and Job Priority
- Supervisor Configuration
- SmartShare
- Worker Configuration
- Client Configuration
- Permissions
- Auto-Wrangling
- Job Preemption
- Log Files
- Per-User and Per-Pgrp Instance Limits
- System-Wide Resource Tracking
- Flight-Checks (Pre and Post)
- Universal Callbacks
- Queuing Algorithms
- Lights Out Management (LOM)
- Shotgun Integration

Configuration Files

The Qube! configuration files allow you to specify the settings for the Qube! Supervisor, Workers, and Clients. These files are located in the following directories depending on the platform:

- Linux & OS X: `/etc`
- Windows Vista/2008: `C:\ProgramData\pfx\qube`
- Windows XP/2003: `C:\Windows`

qb.conf (Supervisor, Worker, Client)

The installer programs place a template `qb.conf` in a suitable location, depending upon the platform. Examination of this file will reveal that almost every entry is commented out with a "#" character. The commented-out settings refer to defaults that are already configured into the system. To make changes simply duplicate the line, removing the comment character, and make the changes. Commenting or deleting the line will restore the default setting.

qb.lic (Supervisor only)

The `qb.lic` file must contain a license key string issued by PipelineFX. Additional key strings can be added to the file in no particular order. Whenever adding a new key to the file, always back it up to a safe location, just in case there is a problem.

qbwrk.conf (Supervisor only)

The `qbwrk.conf` file is an optional file on the Supervisor that centrally configures all of the Qube! Workers under the Supervisor. See the section on "Centrally Configuring Workers" for more information.

Configuration Dialog

The Configuration dialog, launched from theWranglerView's "Administration->Configure (local)", allows one to configure the local machine for Qube! It exposes all of the options that the standalone Configuration GUI exposed and more. For centralized Worker configuration, see the Host Layout's popup menu item "Configure" when logged into the Supervisor.



See the [Configuration Parameters](#) section for further information on the settable fields.