

# Centralized Worker Configuration

You can create a central configuration for all Workers in two ways: via the WranglerView UI **from the supervisor host**, or by manually editing the `qbwrk.conf` file **on the supervisor host**. This page discusses both methods.

## Configuration file name and location

The central worker configuration file is optional and may not yet exist on your supervisor. The default name and location is

- Linux & OS X: `/etc/qbwrk.conf`
- Windows Vista and above: `C:\ProgramData\pfx\qube\qbwrk.conf`
- Windows XP: `C:\Program Files\pfx\qube\qbwrk.conf`

An alternate name and/or location can be specified with the `supervisor_worker_configfile` parameter in the supervisor's `qb.conf` file.

## Parameters unsupported in the centralized worker configuration file

The following parameters are only settable locally on the Worker as they determine where the Qube! installation is located, the hostname of the Supervisor, and the filtering field for network communication. They will *not have any effect* when used in the `qbwrk.conf` file.

- `qb_directory`
- `qb_domain`
- `qb_supervisor`
- `worker_address`
- `worker_boot_delay`
- `worker_journal_location`
- `worker_lookup`
- `worker_max_threads`
- `worker_pidfile`
- `worker_port`

## Configuring via the UI

The central Worker configuration can be managed through the WranglerView UI from the Supervisor. Using the Workers tab, select one or more machines, <right-click> to get the menu, and choose "Configure on Supervisor"



This menu item is only enabled when:

- running the WranglerView on the supervisor host, *and*
- the user has the Qube! 'admin' privilege

Jobs	Running Instances	Workers	Performance Charts	
Name ↑	State	Slots	Address	Clust
ASWS-748	down	0/1	10.1.1.143	/
CGS2-Linux	idle	0/1	127.0.0.1	/
CGS2-Linux	idle	0/1	10.1.1.134	/
Jaquis-Mac				/

  

Refresh
Ping
Jobs View: Filter Job(s)
Jobs View: Select Instance
Running View: Filter Jobs(s)
Running View: Filter Host(s)
Lock
Unlock
Lock and Purge Jobs...
Partially Unlock...
Scheduled Locking...
Windows Watchdog Unlocking...
Remove
Configure on Supervisor

The worker configuration UI will be shown. Make any desired changes. Any values that you edit will have their labels turn green, as in the `worker_description` field to the right.

Clicking OK will save the changes to the central worker configuration, at which time the Supervisor will automatically instruct all workers to re-request their configuration from the Supervisor. No Supervisor or Worker restart is necessary. Any Workers not currently running will receive the changes when they next start up.

## Configuring Manually

An administrator can also edit the `qbwrk.conf` file manually. Here are the steps:

**Create** the `qbwrk.conf` file if it doesn't already exist, on the Supervisor machine in the correct location:

- Linux & OS X: `/etc/qbwrk.conf`
- Windows Vista and above: `C:\ProgramData\pfx\qube\qbwrk.conf`
- Windows XP: `C:\Program Files\pfx\qube\qbwrk.conf`

**Edit** the `qbwrk.conf` file with a text editor using the file format described [on this page](#).

**Validate** the `qbwrk.conf` file using the `qbconfigure` command. More details [on this page](#).

```
$ qbconfigurefile <qbwrk file location>
```

**Push** the settings to the Workers using the `qbadm` command

```
$ qbadm worker --reconfigure
```



It may take a few minutes to perform this action if the farm is large.

## See Also

[qbwrk.conf File Format](#)

[Validating the qbwrk.conf File](#)

[supervisor\\_worker\\_configfile](#)