

# How to switch a worker from Service mode to Desktop User mode

## Stop the worker service and disable it from auto-starting

While logged in as an admin-equivalent user (or in **Windows**, start the GUI as "Run as Administrator"), run

- **QubeGUI-->Admin->Worker-->Stop**

and

- **QubeGUI-->Admin-->Autostart Worker-->Disable**

Verify that the Admin menu items have updated to show the worker as stopped and will not autostart.

## Start the worker as the desktop user

Log in as the user who will run the worker process, the existing proxy user will serve.

(The **default** proxy user is **qubeproxy**, the password is `Pip31in3P@$swd` )

- **QubeGUI-->Admin-->Worker-->Start as the Desktop User.**

## Set the Desktop User mode worker to auto-start when this user logs in

- **QubeGUI-->Admin-->Autostart Worker-->Enable Desktop Worker (on user login)**

**OS X:** This will also create a `~/Library/LaunchAgents/com.pipelinefx.DesktopWorker.plist` file.

**Windows:** This will create a "DesktopWorker" shortcut in **Start-Programs-->userName-->Startup**.



### **Windows only - avoid crashing the worker / proxy process**

Desktop Worker mode on Windows versions Vista and later also requires that all jobs have the **disable\_windows\_job\_object** job flag set, otherwise the proxy.exe process may crash when a job is started on the worker.

On the supervisor, add this flag to the [supervisor\\_job\\_flags](#) to enable this on a global scale. The easiest way to do this is with **QubeGUI -->Admin->Configure** from the supervisor.

Symptoms of a crashed proxy process is the worker is shown as running the job, but the job never actually gets marked as 'running'