

# How do I look at the last few lines of an output log on Windows?

On Unix/OS X, the utility is called "tail." However, you will have to find a replacement. Look here for Unix tools for Windows: <http://unxutils.sourceforge.net/>

As of Qube 6.5, there is a utility in \$QBDIR/utls called qbtail.py. This works just as the tail command would on Unix/OS X, but it does require that Python is installed.

```
c:\Program Files\pfx\qube\utls>qbtail.py -h
Usage: qbtail.py [options] filename
```

The qbtail utility displays the contents of file to the standard output. The display begins at a byte or line location in the input. Numbers are relative to the end of the input, for example, '-n 2' displays the last two lines of the input. The default starting location is '-n 10', or the last 10 lines of the input.

Options:

- h, --help show this help message and exit
- c CHARS The location is number bytes.
- n LINES The location is number lines.
- f The -f option causes tail to not stop when end of file is reached, but rather to wait for additional data to be

appended

to the input.

```
c:\Program Files\pfx\qube\utls>qbtail.py
c:\ProgramData\Pfx\Qube\logs\workerlog
```

```
[Jan 20, 2014 17:58:36] BRIANKNUDSO15E2[1136]: waiting for udp socket to
open up - port: 50011
[Jan 20, 2014 17:58:46] BRIANKNUDSO15E2[1136]: waiting for udp socket to
open up - port: 50011
[Jan 20, 2014 17:58:56] BRIANKNUDSO15E2[1136]: waiting for udp socket to
open up - port: 50011
[Jan 20, 2014 17:59:06] BRIANKNUDSO15E2[1136]: waiting for udp socket to
open up - port: 50011
[Jan 20, 2014 17:59:16] BRIANKNUDSO15E2[1136]: waiting for udp socket to
open up - port: 50011
```

As of WranglerView 6.5, there are also a "View Worker Log" and "View Supervisor Log" options under the Administration menu that will bring up a small subset of the log data stored on disk. The number of lines returned can be managed in WranglerView's preferences.