

# System Requirements

Bellow are the system requirements to run Tractor on your job submission pipeline.

## **Tractor Engine**

Central job queue, installed on one host only.

Compatible Operating Systems: Linux 64-bit (gcc4.4), Mac OS X (10.8+)

## **Tractor Blade**

Task execution server, on render blades Based on Python 2.7.

Compatible Operating Systems: Linux-64, Mac OS X 10.8+, and Windows 7+.

## **Tractor Dashboard**

Web-based user interface, job browsing and control. No platform-specific plugins required.

Compatible Web Browsers: Chrome, Firefox, Safari, and Edge.

## **Tractor-Spool/Query**

Job submission and advanced command line tools on user workstations based on Python 2.7.

Submission API's based on Python 2.7 or Python 3.7+.

Compatible Operating Systems: Linux-64, Mac OS X 10.8+, and Windows 7+.