Workers

Workers are threads that work in the background and collects data from peripheral devices, i.e. printers, sensors. The PrinterWorker also spawn a separate JobWorker to manage the current job. The NodesWorker manages all sensors registered to it. Sensor registration is done through the web server or printer installation.

## StratusPrint HUB

Webserver

The Webserver is the communication layer of the hub. The webserver is how peripheral devices and the web api communicate. This allows for an universal communication layer. See swagger docs for ways to interact.

**Tasks** 

Tasks are threads that perform simple tasks that should be executed in the background. These are generally spawned from calls on the webserver, i.e. executing a command to a printer. Many functions utilize a callback mechanism which alerts the webapi about the success of the command.