Progress Report

Watch-Log

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Individual Tasks

Completed (in the last seven days)

This week had a major success. Using a simplified approach to reading multiple file sources as spawned background tasks, a manager is now able to control the watch-log binary using signals.

At first, I thought using the tokio library would be needed but apparently this library provides little, if any, benefit when the handling multiple files. It was recommended to use std lib threads and signal-hook.

- Removed socket approach

- Using signals and threads

Planned (for the next progress report)

- Parse toml config file, setting the default sources on server startup. (easy, should be done by this weekend).

- Write appropriate tests and continue to move fast.

- Write documentation now that there is a working solution.

Links to Issues or Pull Requests

- main: `https://github.com/endepointe/watch-log`

Open Questions, Concerns, or Blockers

- Windows implementation has to be set off. This is a signals issue and will probably require a completely new codebase to run when windows is detected.

Major Changes in Assets this Week

- Removed tokio.

- Not using sockets.

- Added a manager menu (client binary) that controls the watch-log with signals.