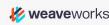# What I wish I'd known about fluentd with Kubernetes
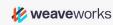
Bryan Boreham
Director of Engineering, Weaveworks
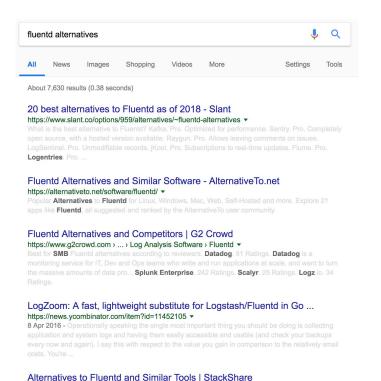
What am I doing here...

- Operating Weave Cloud - Container-ops AAS
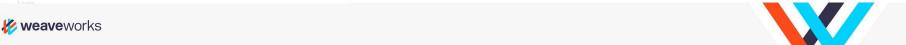
- Run with Kubernetes

- Use Loggly to view logs

1. Fluentd is awesome

- Very powerful

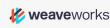- Very configurable

- Plugins for everything

2. There are ~~2 versions~~ 3 versions

Many configurations / blogs / plugins are aimed at Fluentd 0.12

There was also Fluentd 0.14, where many small details were different.

Now the latest version is 1.1, and it is based off 0.14.

3. Use buffered output


```
<match your_match>
    type loggly_buffered
    loggly_url https://logs-01.loggly.com/bulk/tag
</match>
```

4. It doesn't run as root. Maybe.


```
Branch: master ▾    fluentd-docker-image / v1.1 / alpine / entrypoint.sh

19 lines (13 sloc)  │  383 Bytes

 1    #!/usr/bin/dumb-init /bin/sh
 2
 3    uid=${FLUENT_UID:-1000}
 4
```
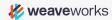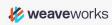
5. It's Ruby! Shell in and use the repl

Thanks!

Follow me on Twitter: @bboreham

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