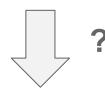


# grok\_exporter

Fabian Stäber 25/26 August 2016

```
ERROR 30.07.2016 14:37:03 alice 1.5 WARNING 30.07.2016 14:37:33 alice 2.5 ERROR 30.07.2016 14:43:02 bob 2.5 ERROR 30.07.2016 14:45:59 alice 2.5
```





Prometheus

```
ERROR 30.07.2016 14:37:03 alice 1.5 WARNING 30.07.2016 14:37:33 alice 2.5 ERROR 30.07.2016 14:43:02 bob 2.5 ERROR 30.07.2016 14:45:59 alice 2.5
```





Prometheus

### github.com/google/mtail

- Own 'programming language' with variables, actions, conditionals, etc.
- Supports Prometheus, collectd, StatsD, Graphite, etc.

#### github.com/fstab/grok\_exporter

- Builds on Grok patterns
- Simple Grok → Prometheus bridge

```
ERROR 30.07.2016 14:37:03 alice 1.5
                                      WARNING 30.07.2016 14:37:33 alice 2.5
input:
                                      ERROR 30.07.2016 14:43:02 bob 2.5
   type: file
                                      ERROR 30.07.2016 14:45:59 alice 2.5
   path: ./example.log
grok:
    patterns dir: ./logstash-patterns
metrics:
    - type: counter
      name: grok example lines total
      help: Counter metric example.
      match: '%{LOGLEVEL:severity} %{DATE} %{TIME} %{USER} %{NUMBER}'
      labels:
          - grok field name: severity
            prometheus label: severity
```



github.com/fstab/grok\_exporter



@fstabr



http://www.consol.de