

# Large scale exception logging

\* With Graylog2



# What we tried?

```
gem 'exception_notification'
```

## Pros

- \* Asynchronous
- \* Gmail search, grouping, filters

## Cons

- \* Even Gmail has it's limits (when \*hit hits the fan)

# Exceptional.io

## Pros:

- \* Search
- \* Javascript exceptions
- \* 9\$ per month

## Cons

- \* Limited exception details
- \* Network issues

# Airbrake.io

\* Owned by Exceptional

## Pros:

- \* Exception grouping / solving
- \* Javascript exceptions
- \* Nice interface

## Cons

- \* No search
- \* Network issues
- \* From 79\$ per month

# Graylog2

Open source. Log management.



# Graylog2

## Pros

- \* Local installation
- \* Syslog, GELF via TCP or UDP(!)
- \* Streams / search
- \* Nice interface! (and greetings)

## Cons

- \* Search syntax is a bit challenging

# Graylog2 components

## Server:

- \* Java
- \* MongoDB - for statistics and graphs
- \* ElasticSearch - for messages

## Web Interface

- \* Rails 3

# Let's try

[https://github.com/laurnas/graylog2\\_demo](https://github.com/laurnas/graylog2_demo)

```
rails s -e production
```

```
gem 'airbrake-graylog2'
```



# Other Alternatives

Errbit

[whoopsapp.com](https://whoopsapp.com)

[papertrailapp.com](https://papertrailapp.com)