



GrimoireLab Alerts

Detect changes on your community/project

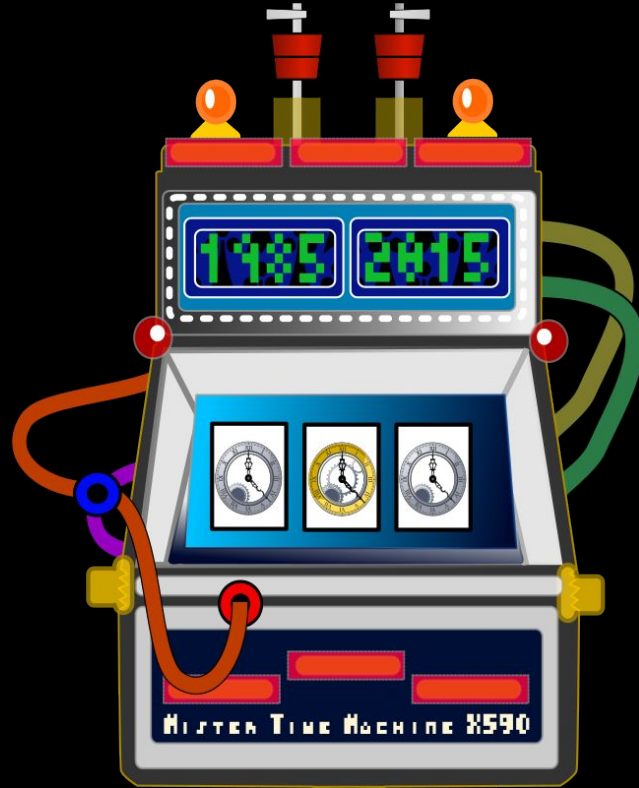
CHAOSCon - Brussels - February 1st, 2019

Luis Cañas-Díaz
@sanacl
lcanas@bitergia.com



/motivation

We're hiring:
devops eng.



source: by j4p4n at openclipart.org



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Elastic Stack Get Started

Alerting

Get Notified So You Don't Miss A Thing

CPU usage is unexpectedly increasing. Application response time is spiking. 503 errors are skyrocketing. Elasticsearch indexing rate has plummeted. But you're on top of it before anyone notices because our alerting features keep you in the know.

Set your first alert with this intro. [Watch Video](#)

NEW Get alerts on your APM data leveraging the tools integrated with the APM UI and stay in the know about how your code is performing.

Detect Changes in Your Data

Our alerting features give you the full power of the Elasticsearch query language to identify changes in your data that are interesting to you.

In other words, if you can query something in Elasticsearch, you can alert on it. For instance, you can be notified when:

ElastAlert latest

Search docs

- ElastAlert - Easy & Flexible Alerting With Elasticsearch
- Running ElastAlert for the First Time
- Rule Types and Configuration Options
- ElastAlert Metadata Index
- Adding a New Rule Type
- Adding a New Alerter
- Writing Filters For Rules
- Enhancements
- Signing requests to Amazon Elasticsearch service

Integrate 200+ tools with the flip of a switch

Collect data once with Segment & integrate 200+ tools with the flip of a switch.

Sponsored - Ads served ethically

[Read the Docs](#) v: latest

Docs » ElastAlert - Easy & Flexible Alerting With Elasticsearch [Edit on GitHub](#)

ElastAlert - Easy & Flexible Alerting With Elasticsearch

Contents:

- ElastAlert - Easy & Flexible Alerting With Elasticsearch
 - Overview
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- Running ElastAlert for the First Time
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 - Downloading and Configuring
 - Setting Up Elasticsearch
 - Creating a Rule
 - Testing Your Rule
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- Rule Types and Configuration Options
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 - elastalert_status
 - elastalert
 - elastalert_error
 - silence
- Adding a New Rule Type
 - Basics
 - add_data(self, data)



Apache License 2.0 > 20 actions

jira

input: YAML Bitergia <3 Python

email

slack, telegram, mattermost, googlechat

commands

code: Python

/example

We're hiring:
devops eng.

Name
..
📁 conns
📄 localhost-stackoverflow-no-accepted-answers.yaml
📄 localhost-stackoverflow-no-answers.yaml



↩ Reply ↪ Forward 📁 Archive 🔥 Junk 🗑 Delete More ▾

From no-reply@beta.alerts.bitergia.com ☆

Subject **3 Unanswered questions found** 28/11/18 11:34

To Luis Cañas-Díaz ★

3 Questions with no answers [found yesterday](#) At least 1 events occurred between 2018-11-08 01:25 UTC and 2018-11-28 01:25 UTC

/example



```
35 filter:
36   - term:
37     question_has_accepted_answer: 0
38
39   # (Required)
40   # The alert is use when a match is found
41   alert:
42     - "email"
43     from_addr: "no-reply@beta.alerts.bitergia.com"
44
45   timestamp_field: grimoire_creation_date
46
```



```
48 # (required, email specific)
49 # a list of email addresses to send alerts to
50 email: "dizquierdo@bitergia.com"
51 alert_subject: "{0} Questions with no accepted answers found"
52 alert_subject_args:
53 - num_hits
54
55
56 alert_text_type: exclude_fields
57 alert_text: '{0} Questions with no accepted answers <a href="http://localhost:56
58 alert_text_args:
59 - num_hits
60 email_format: html
```




Send an email to cm@community.com when a new member with Unknown affiliated appeared during the past week



Send an email to cm@community.com when there are more than 5 unattended PRs with `org_name == Unknown` within a 7 days period



Send a Slack message to @your_cto when the BMI of your JIRA tickets for the project Waffle is below 0.5

Thank you! Questions?

