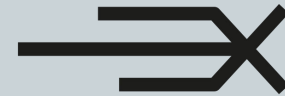


# Workshop

## ElasticStack



xstream data

**#COMMUNITY #MEETUP #APERITECH**

# About us



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# About you



# Agenda

- Introduzione al Workshop
- LAB parte 1
- Food & Networking
- LAB parte 2
- Conclusioni

# **Introduzione**

Le tecnologie

# Cosa faremo



Kibana



Visualize &  
Manage

Elasticsearch



Store, Search, &  
Analyze

Beats

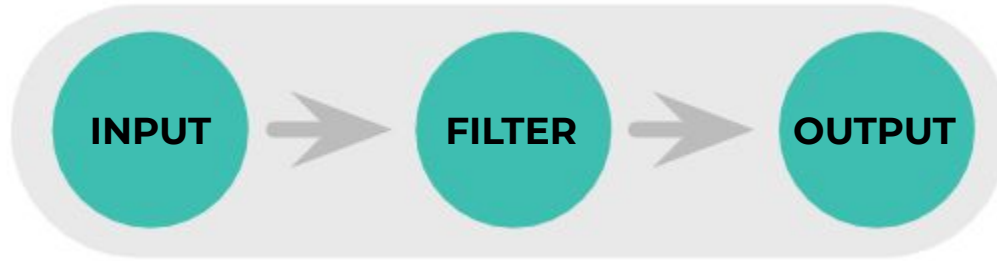


Logstash

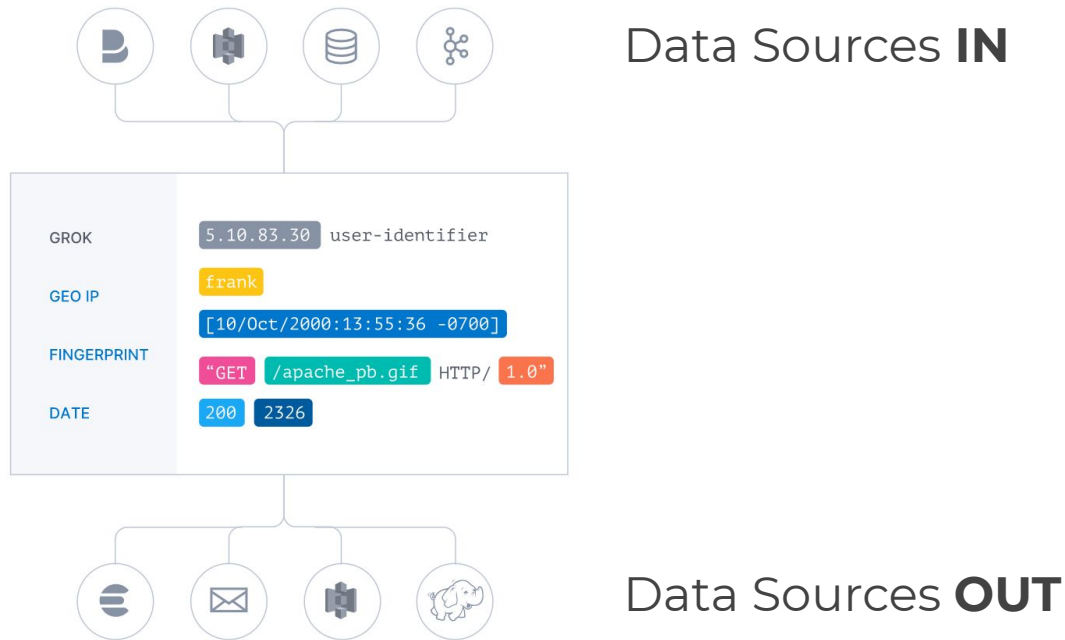


Ingest

# Logstash Pipeline



# Logstash





# Logstash

Eseguire una istanza Logstash stampando quello che viene scritto da command line.

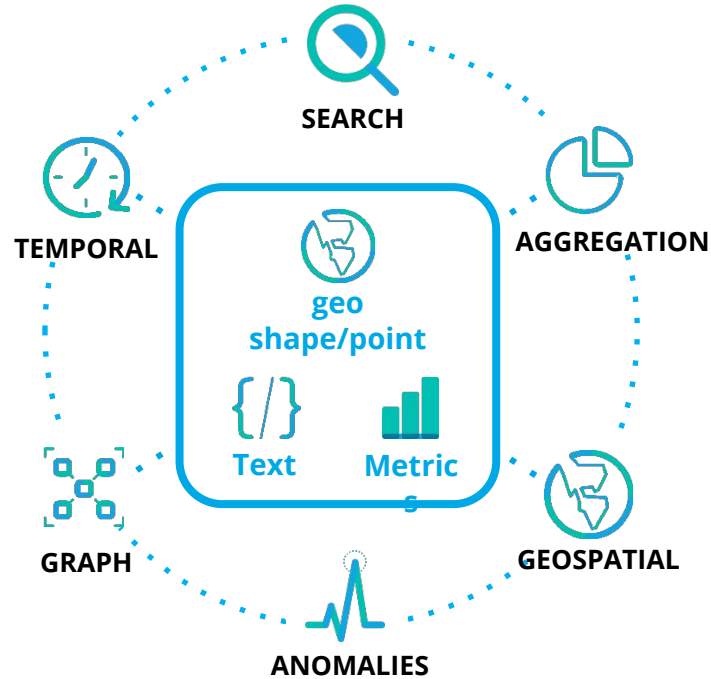
```
bin/logstash -e 'input { stdin { } } output { stdout { } }'
```

Eseguire una istanza Logstash considerando una pipeline definita su di un file **.conf**

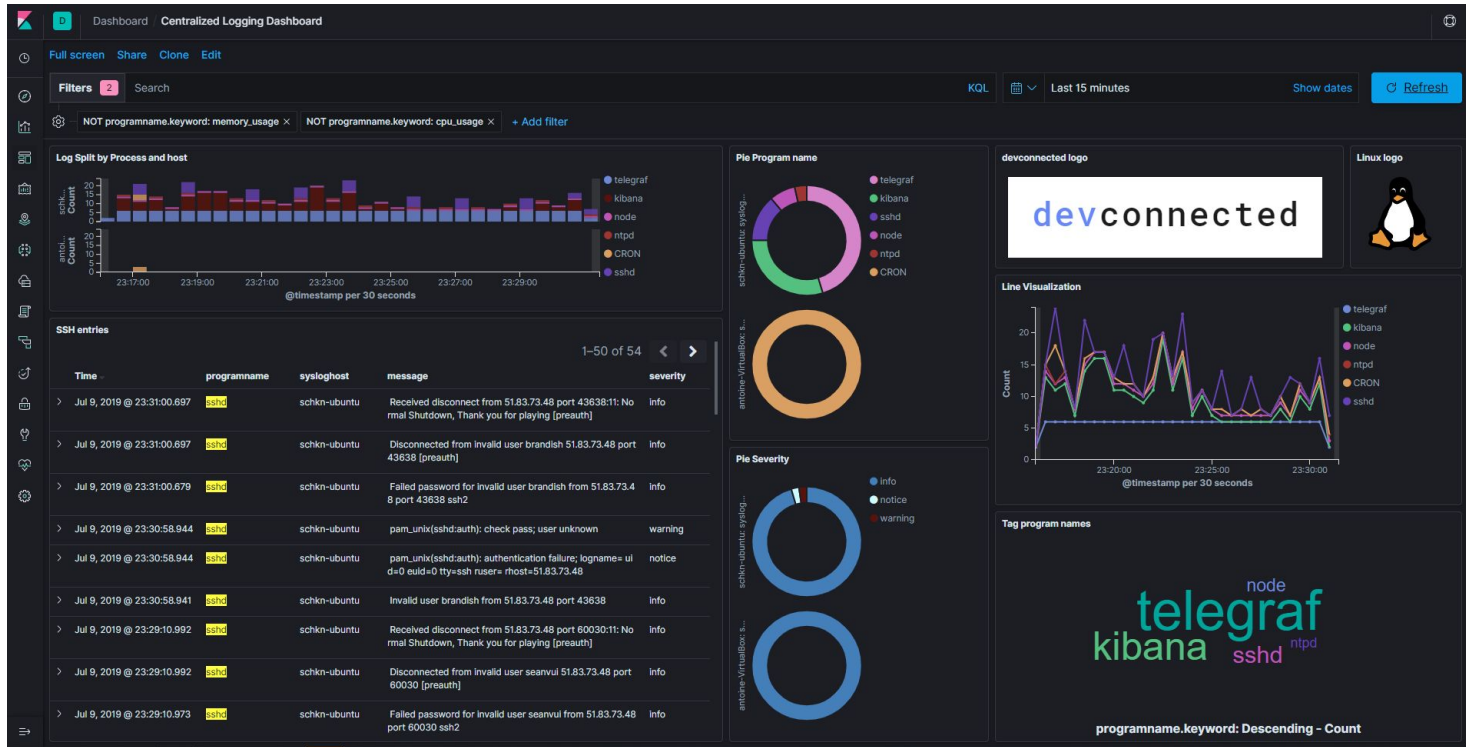
```
bin/logstash -f config\xstream.conf
```



# Elasticsearch



# Kibana



# **Il Workshop**

Cosa faremo?

# I temi del workshop

- Indicizzazione
- Modellizzazione
- Ricerca
- Analisi
- Visualizzazione



# II dataset

```
BEGIN:VEVENT
METHOD:PUBLISH
UID:9246@FOSDEM20@fosdem.org
TZID:Europe-Brussels
DTSTART:20200202T090000
DTEND:20200202T094000
SUMMARY:Continuous Delivery starts with Continuous Infrastructure
DESCRIPTION: <p>Most organisations start their journey towards Continuous Delivery with their development teams, or often their web or mobile teams. I've seen many of these journeys fail because "ops" was not included in the picture. The organisation assumed Devops didn't need ops. So the team didn't adapt, didn't provide the right stacks, couldn't support the tools. I've started a number of successful journeys with the ops teams doing Continuous Delivery of their infrastructure as code. They changed their mindset, allowing them to understand, support and onboard the development teams. This talk will document that approach with some supporting cases and examples.</p><p>Taking one step further we'll showcase a on how to do Continuous Delivery of your Infrastructure as Code, obviously with open source tools</p>
CLASS:PUBLIC
STATUS:CONFIRMED
CATEGORIES:Continuous Integration and Continuous Deployment
URL:https://fosdem.org/2020/schedule/event/continuous_delivery_starts_with_continuous_infrastructure/
LOCATION:UB4.136
ATTENDEE;ROLE=REQ-PARTICIPANT;CUTYPE=INDIVIDUAL;CN="Kris Buytaert":invalid:nomail
END:VEVENT
```



# II LAB

**git clone**

*<https://github.com/XstreamData/workshop-26-02-2020.git>*

# Buon Divertimento!

