

Awesome Logging Infrastructure Using the



**elastic stack**

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ALL THE THINGS!





elastic

Developer 🥑



Who uses 5+  
servers or containers?

An axe with a wooden handle and a metal head, lying on a pile of cut wood and mulch. The axe is positioned diagonally across the frame, with the head pointing towards the bottom right. The background consists of a large pile of wood chips and mulch, with some green plants visible on the right side. The overall scene is outdoors and appears to be a construction or landscaping site.

How are you logging?



# elasticsearch.

You Know, for Search



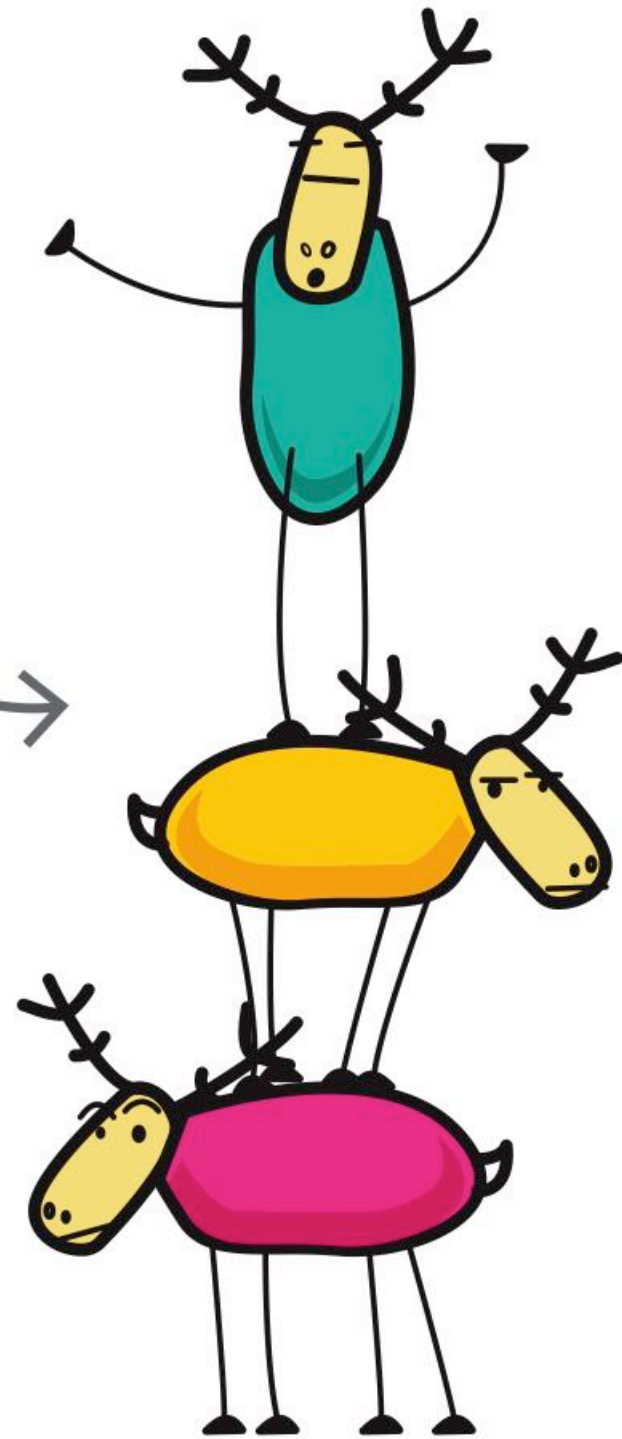
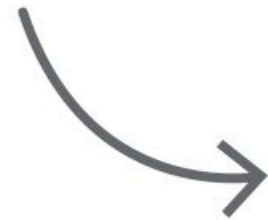
kibana



**logstash**



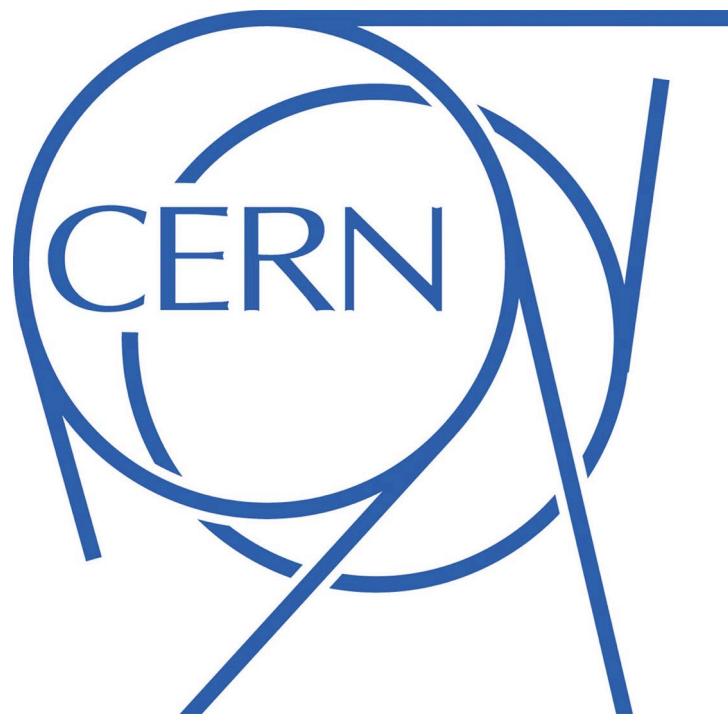
ELK Stack!  
Get it?



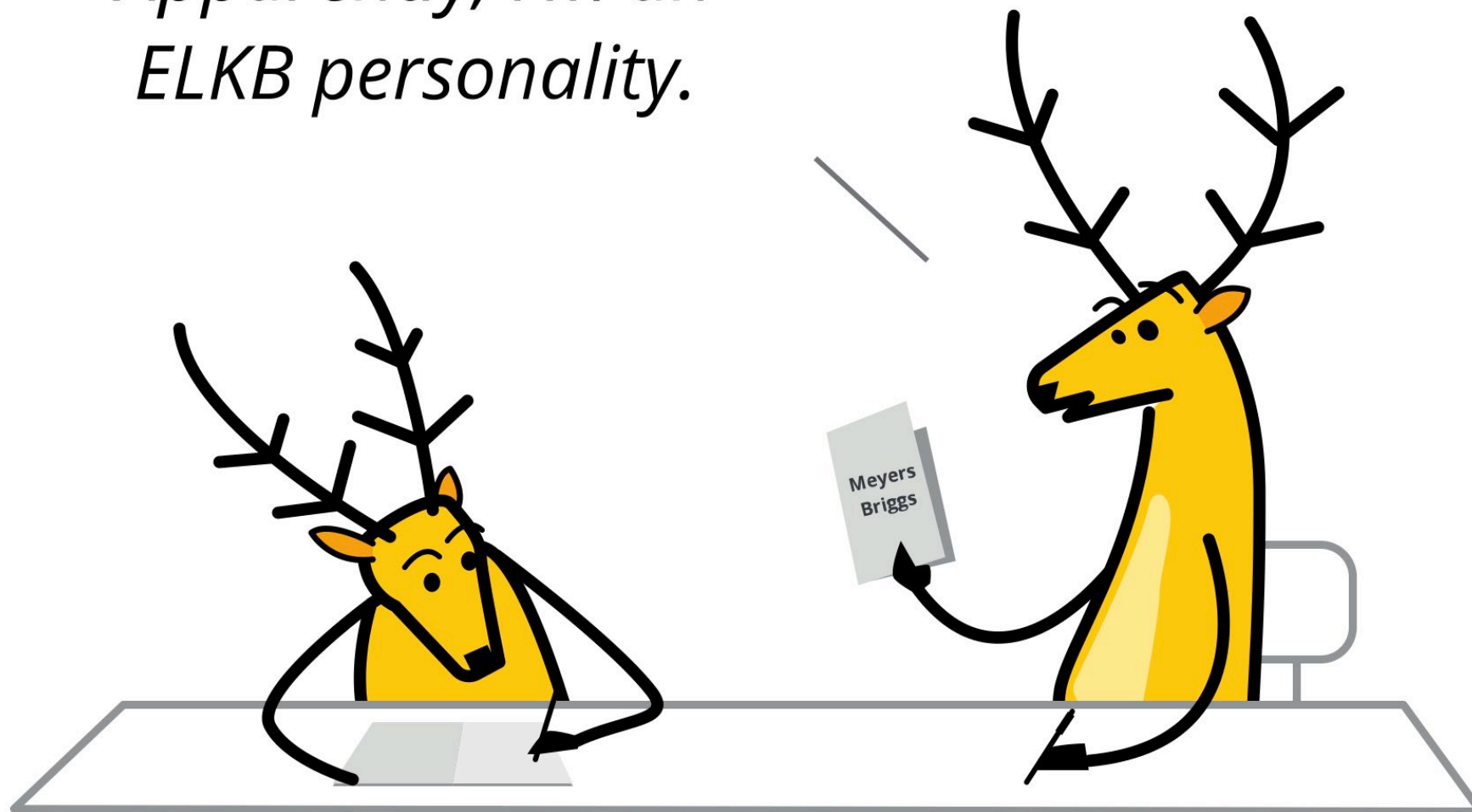
**E** Elasticsearch

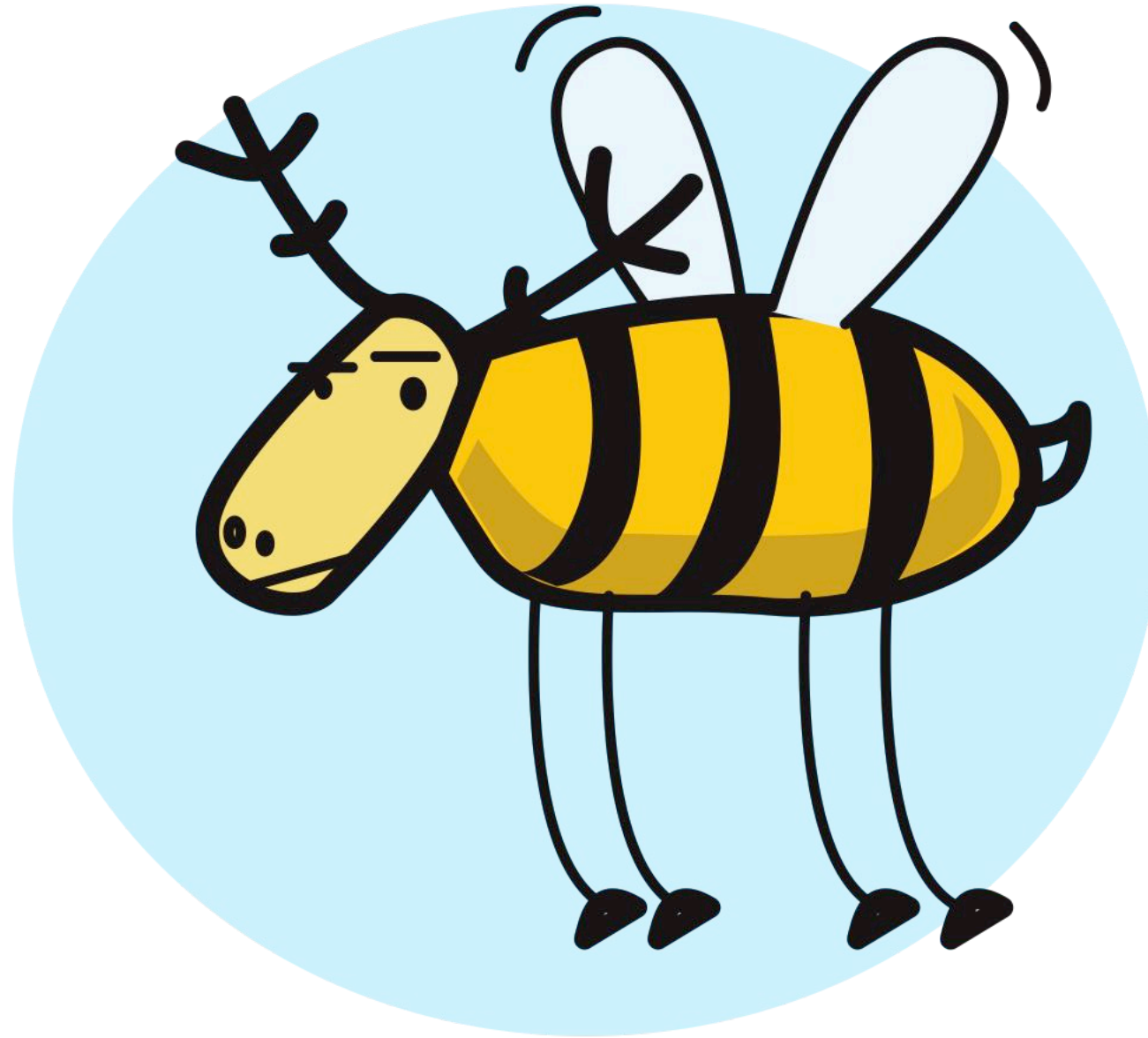
**L** Logstash

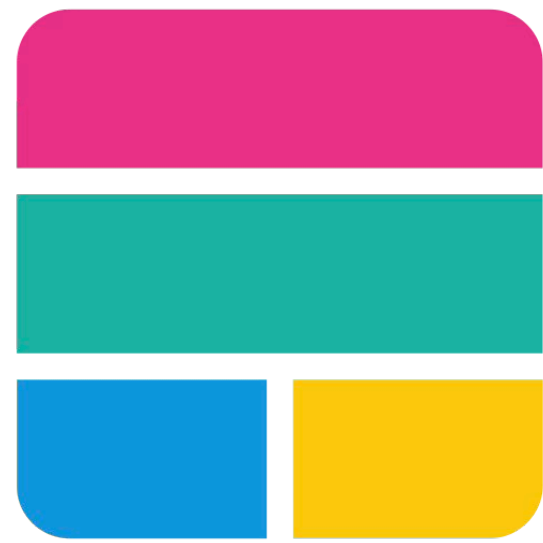
**K** Kibana



*Apparently, I'm an  
ELKB personality.*







**elastic stack**



Kibana



Elasticsearch



Logstash



Beats



**open source**

# Filebeat



# Metricbeat

# Packetbeat

A photograph of two dogs running on a sandy beach. The dog in the foreground is a brindle-colored dog, possibly a Weimaraner, running towards the right with its mouth open. The dog in the background is a dark-colored dog, possibly a Labrador, also running towards the right. The background is a bright, hazy beach scene with a blue sky and some distant structures. The word "Heartbeat" is overlaid in a large, black, sans-serif font across the middle of the image.

# Heartbeat

# Winlogbeat

# libbeat

<https://github.com/elastic/beats/tree/master/generate/beat>

# More

# APM & Machine Learning

# Conclusion







Kibana



Elasticsearch



Logstash



Beats

# Code

<https://github.com/xeraa/vagrant-elastic-stack>

Thanks!

Questions?

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