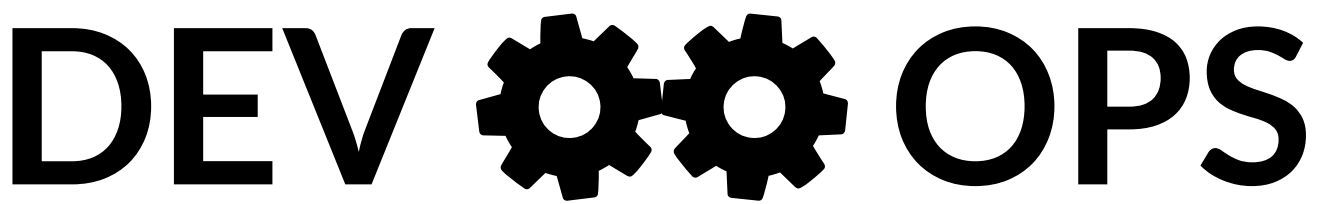
We deployed the Elastic stack.

Nobody expected what happened next...

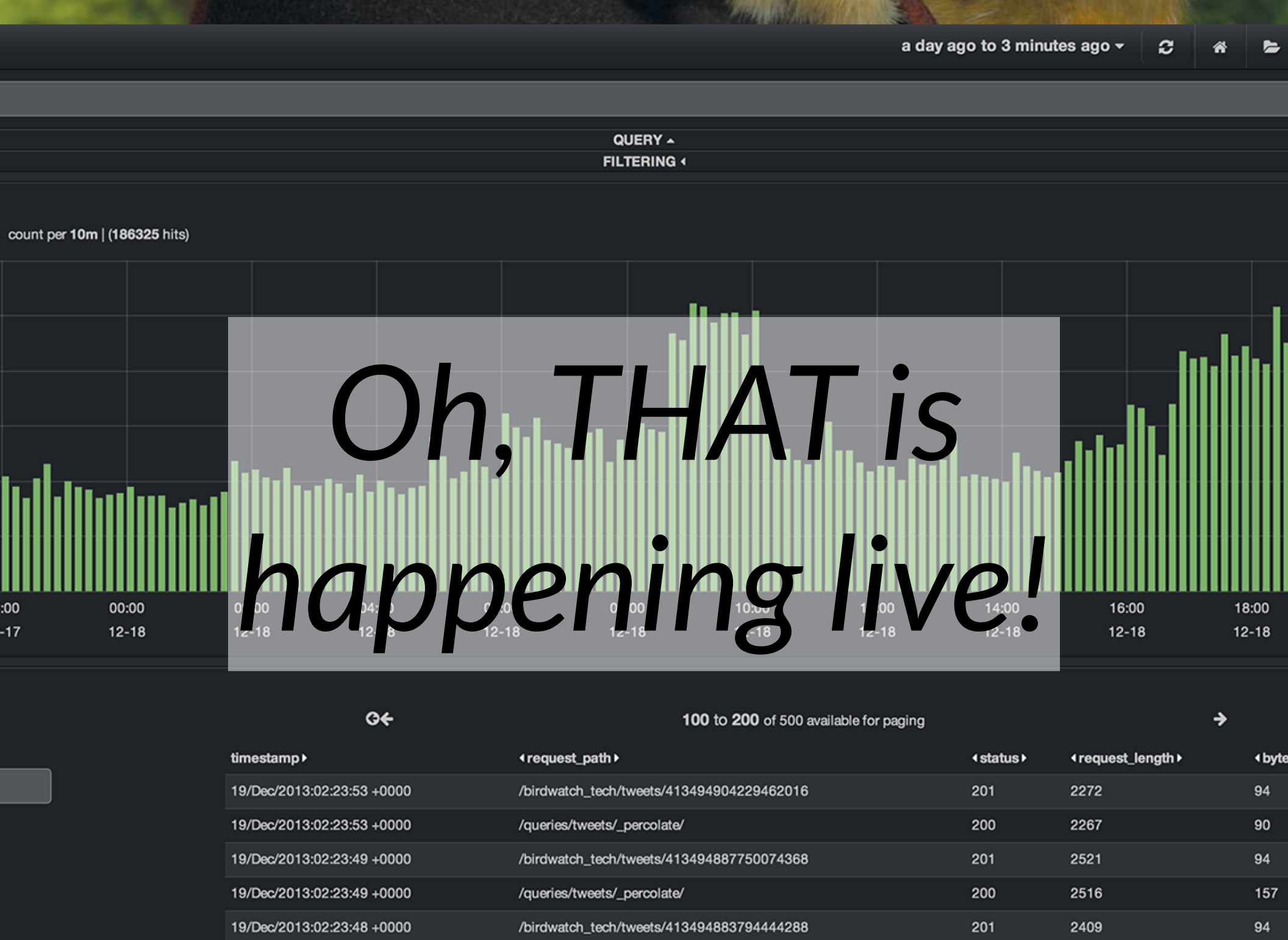
Jens Fischer @jensfischerhh

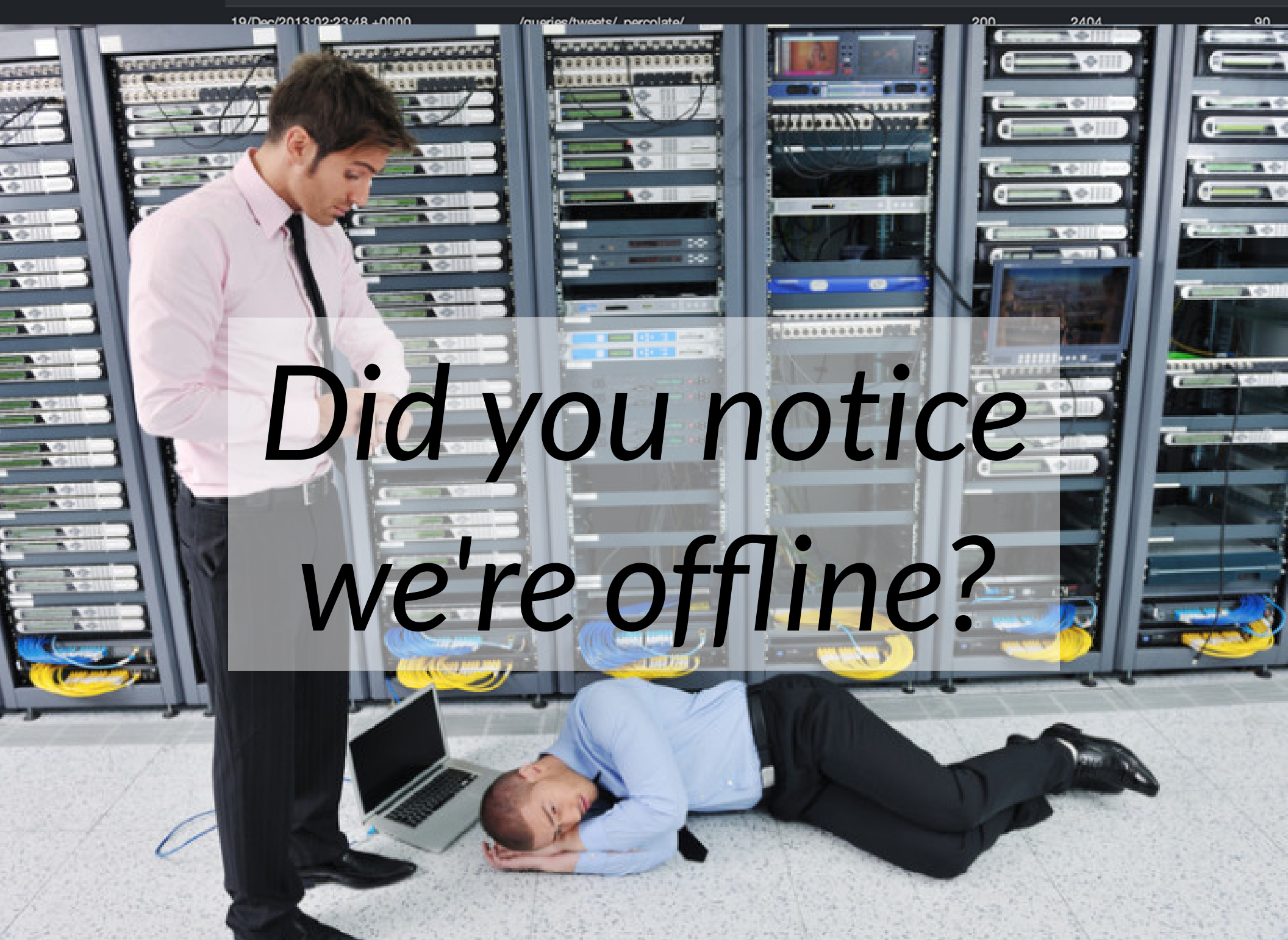

DEV OPS

DEV OPS

(we) (them)

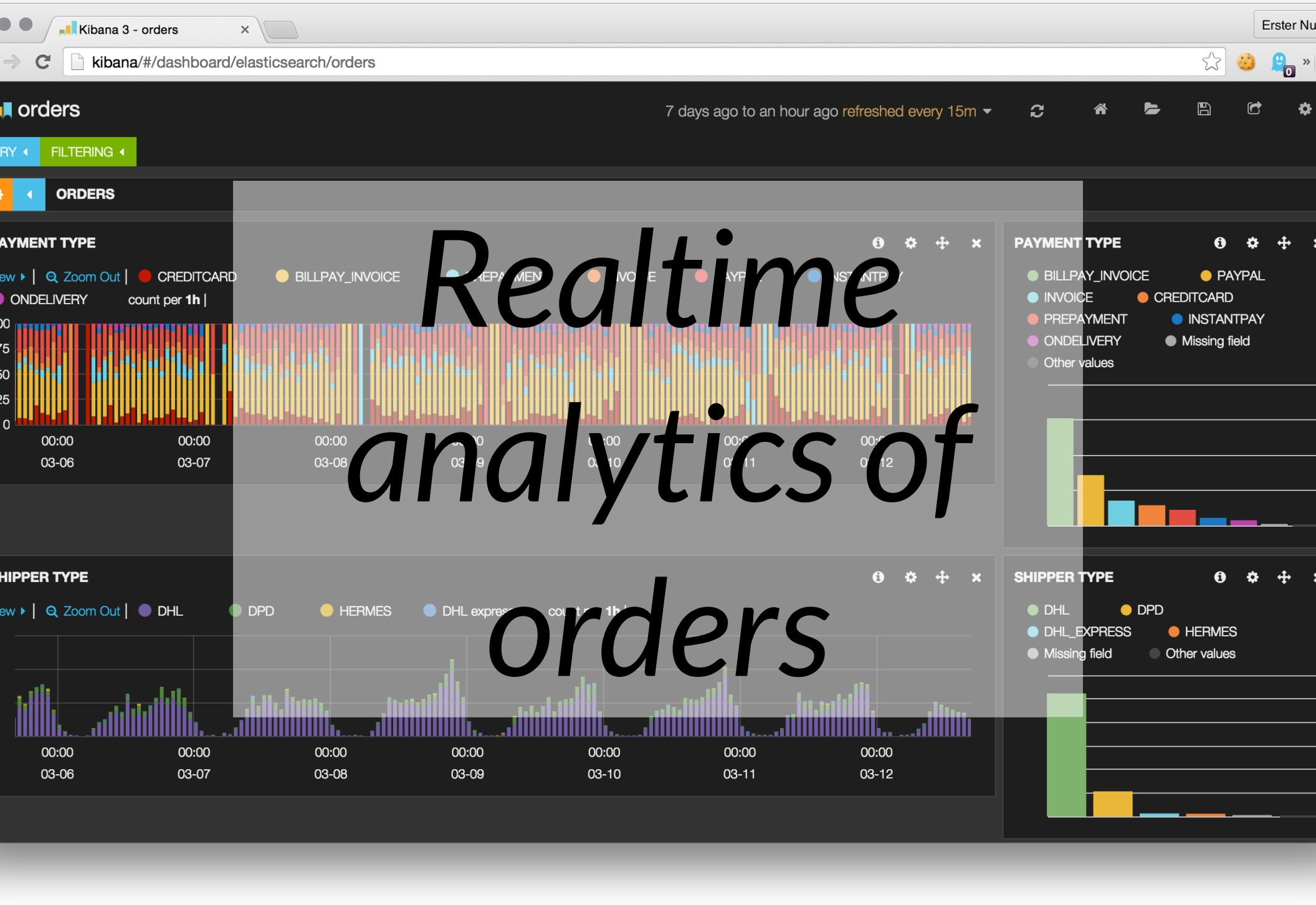
Can I haz
log files?


a day ago to 3 minutes ago
QUERY
FILTERING
count per 10m | (186325 hits)
00:00
12-18
16:00
18:00
Oh, THAT is happening live!
100 to 200 of 500 available for paging
timestamp
request_path
status
request_length
19/Dec/2013:02:23:53 +0000
/birdwatch_tech/tweets/413494904229462016
201
2272
94
19/Dec/2013:02:23:53 +0000
/queries/tweets/_percolate/
200
2267
90
19/Dec/2013:02:23:49 +0000
/birdwatch_tech/tweets/413494887750074368
201
2521
94
19/Dec/2013:02:23:49 +0000
/queries/tweets/_percolate/
200
2516
157
19/Dec/2013:02:23:48 +0000
/birdwatch_tech/tweets/413494883794444288
201
2409
94


Did you notice
we're offline?

er 1h | (365506 hits)
requests
slower than
1s, 2s, 5s
08:00
03-12
16:00
03-12
00:00
03-13
08:00
03-13
16:00
03-13
00:00
03-14

BI
KNOWLEDGE MANAGEMENT
BENCHMARKING
DATA MINING
DATA VISUALIZATION
MEASUREMENT ANALYSIS
REPORTING
COLLABORATION PLATFORM


Kibana 3 - orders
kibana/#/dashboard/elasticsearch/orders
orders
7 days ago to an hour ago refreshed every 15m
FILTERING
ORDERS
PAYMENT TYPE
Zoom Out
CREDITCARD
BILLPAY_INVOICE
ONDELIVERY
count per 1h
00:00
03-06
03-07
03-08
03-09
03-10
03-11
03-12
PAYMENT TYPE
BILLPAY_INVOICE
PAYPAL
INVOICE
CREDITCARD
PREPAYMENT
INSTANTPAY
ONDELIVERY
Missing field
Other values
SHIPPER TYPE
Zoom Out
DHL
DPD
HERMES
SHIPPER TYPE
DHL
DPD
DHL_EXPRESS
HERMES
Missing field
Other values
Realtime analytics of orders

JUST DO IT.

What we learned

- Know your app in production
- Teach Kibana to biz ppl
- Stay curious and experiment

Image Sources

1. http://orourketech.com/wp-content/uploads/2014/01/firewall-hacker-720x380.jpg
2. http://www.kinderundjugendmedien.de/images/gestiefelter_kater1.jpg
3. https://www.freebsdnews.com/wp-content/uploads/elkstack.png
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5. http://kmrdpartners.com/wp-content/uploads/2015/07/Fotolia_37876981_S-810x529.jpg
6. http://s3.amazonaws.com/www.businessintelligence.com/wp-content/uploads/2016/02/24125254/bi-business-intelligence-ts-100646689-primary.idge_.jpg
7. http://www.performanceinpeople.co.uk/media/uploads/tug-of-war-2-.png-1.jpg
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9. https://imcclass.files.wordpress.com/2014/02/nike-just-do-it-logo.jpg