Tenue en charge d'un site média

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Tenue en charge

kesako ?

Imprévisible

Le plus important ?

http://www.flickr.com/photos/mr_t_in_dc/6247411711/

http://www.flickr.com/photos/yukatafish/3134077646/in/photostream/

Indicateurs

Indicateurs

- système

Indicateurs

- système
- applicatif

Indicateurs

- système
- applicatif
- logs

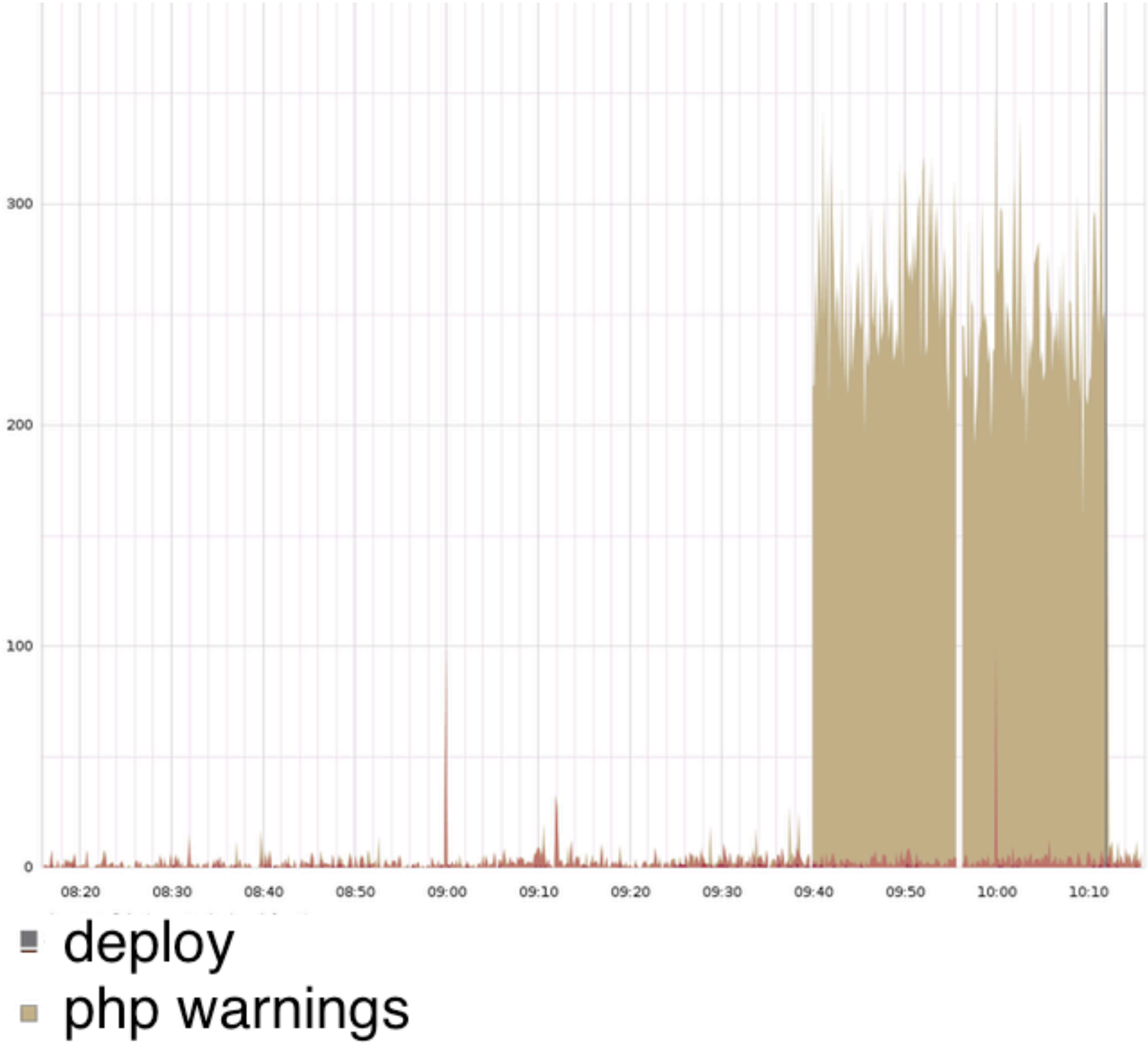
http://500px.com/photo/472891

Outils

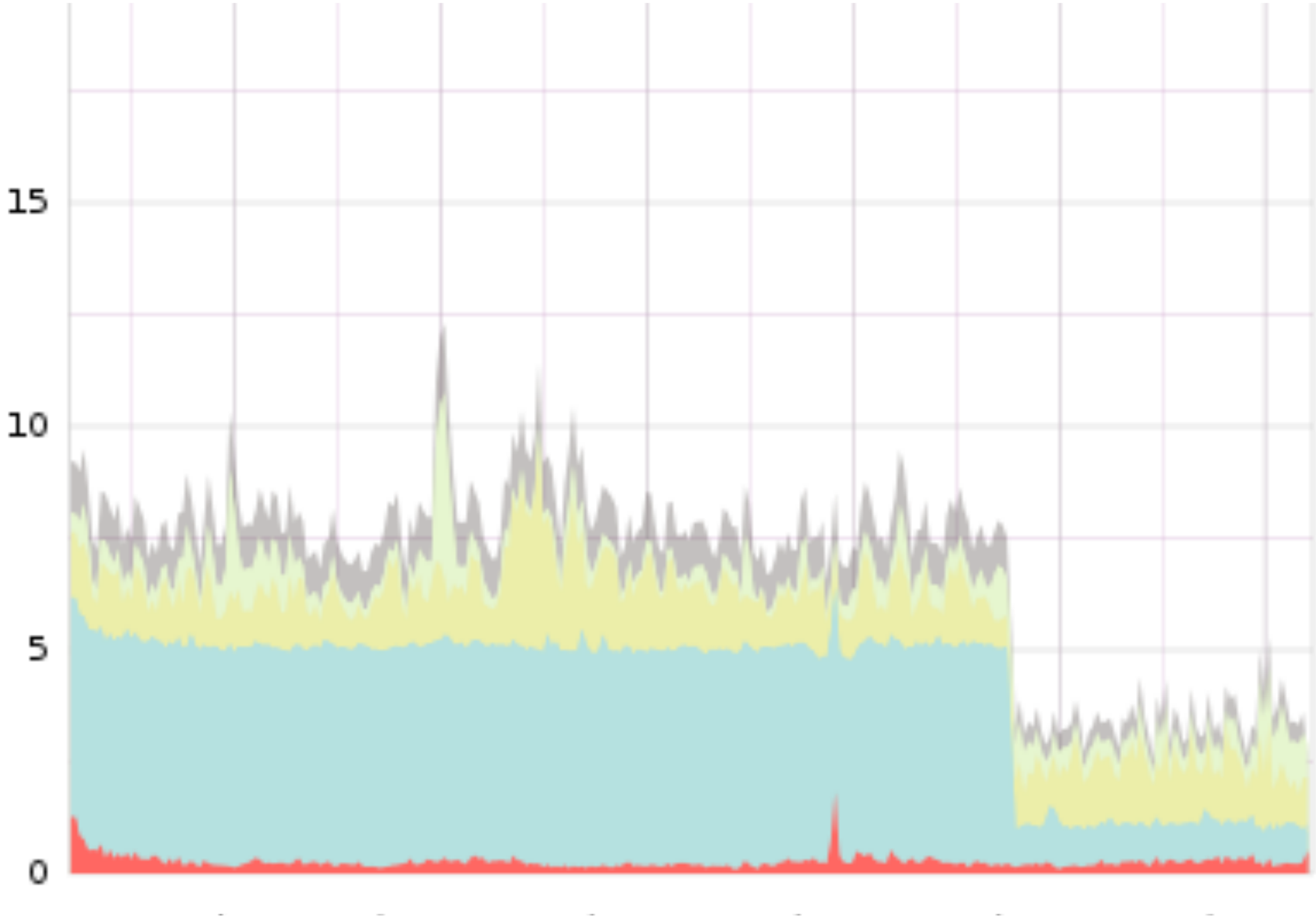
Liste des outils

- pour la collecte
  - munin
  - collectd
  - ganglia
  - statsd
- pour les graphiques
  - rrdtool
  - graphite

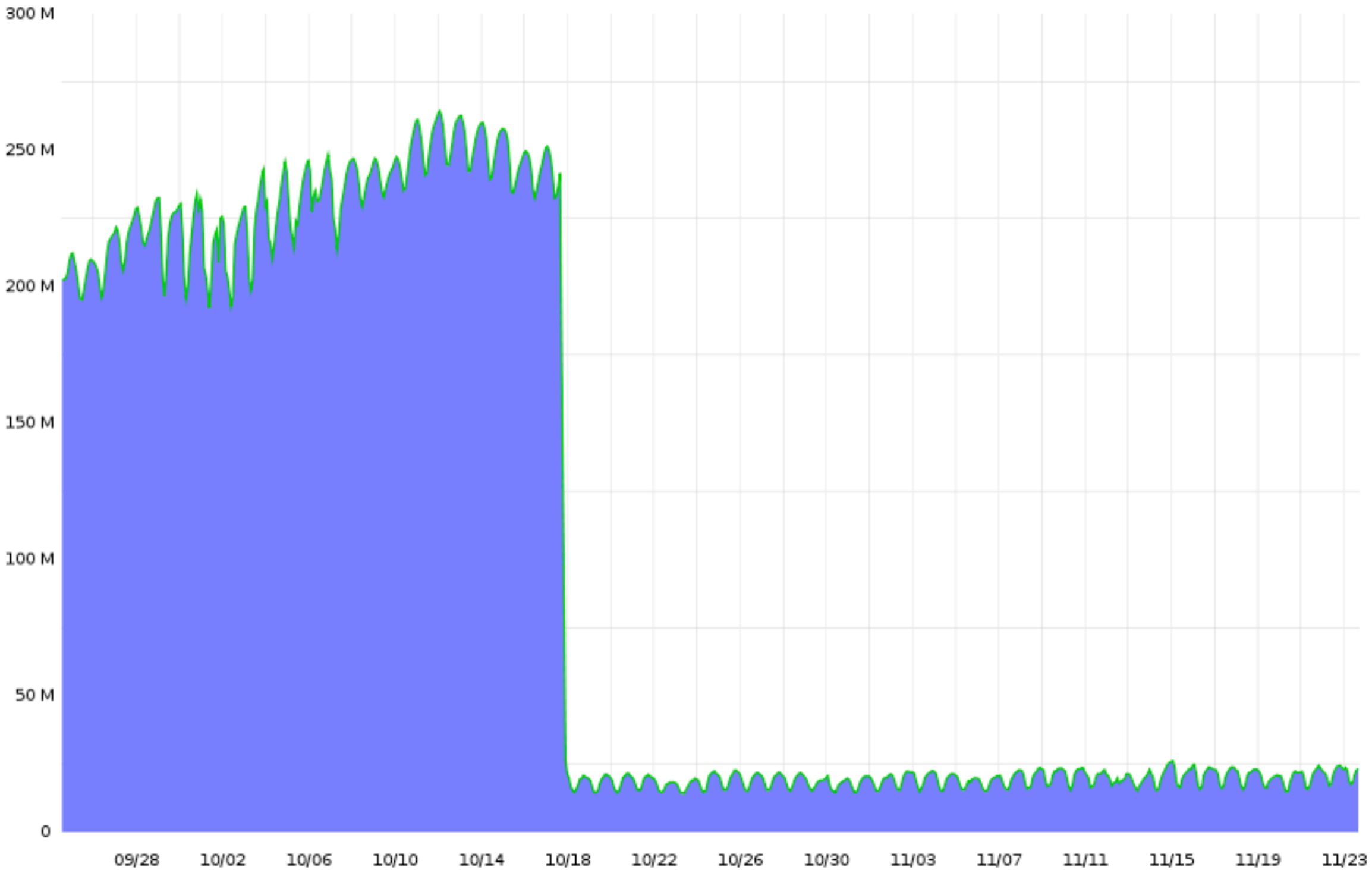
Détection

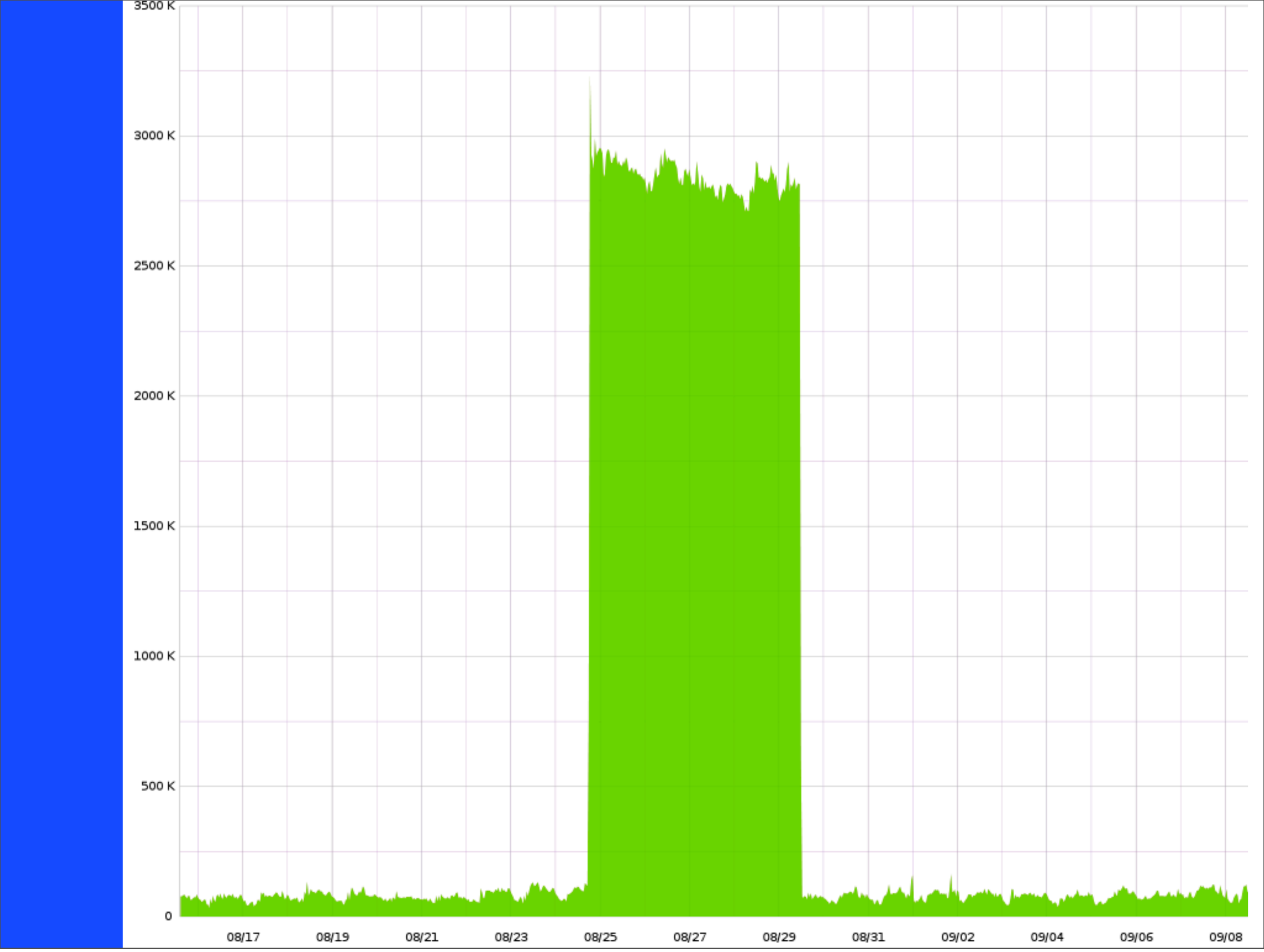

300
200
100
0
08:20
08:30
08:40
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
deploy
php warnings

Analyse

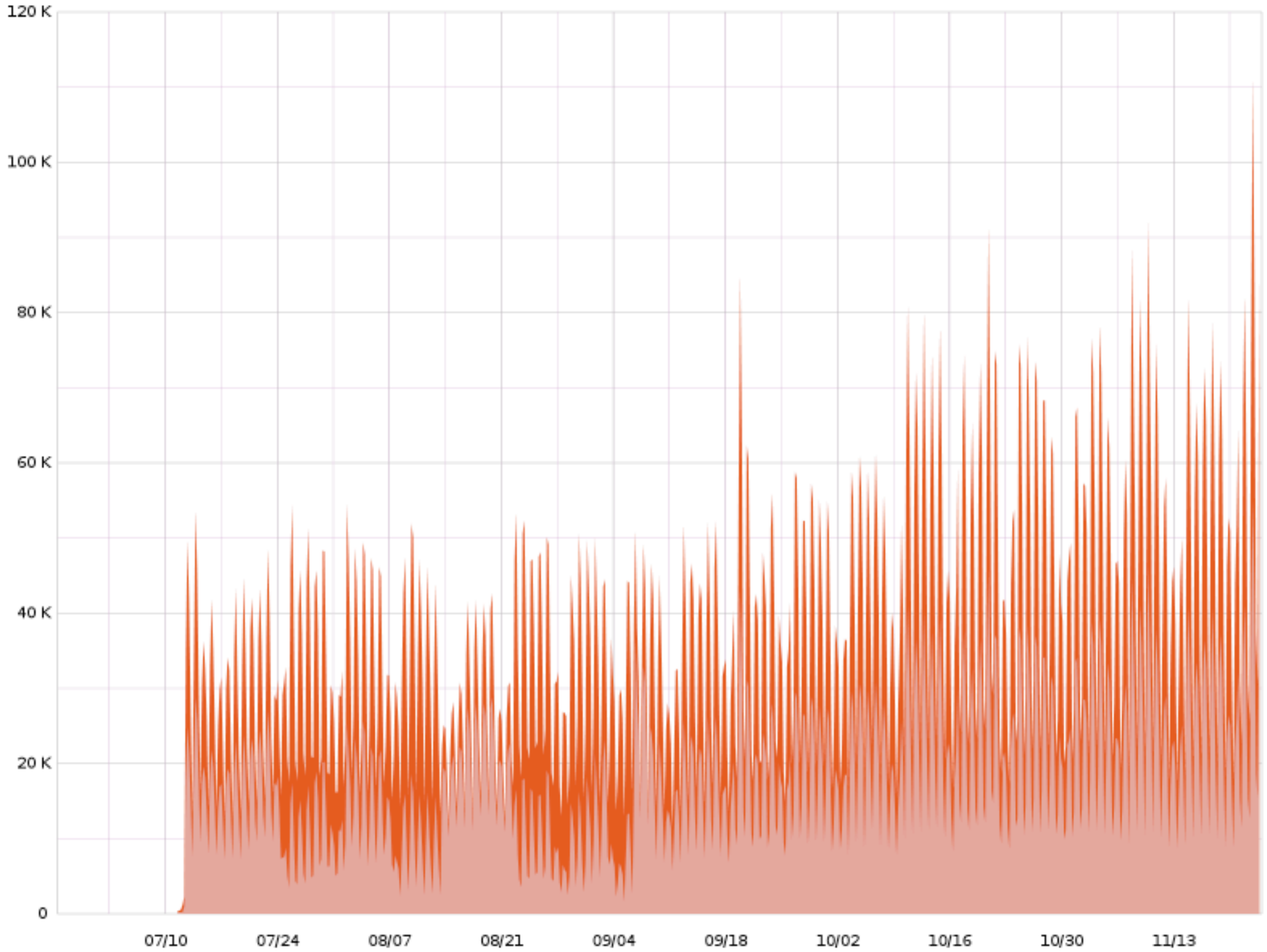


Load average


300 M
250 M
200 M
150 M
100 M
50 M
0
09/28
10/02
10/06
10/10
10/14
10/18
10/22
10/26
10/30
11/03
11/07
11/11
11/15
11/19
11/23


3500 K
3000 K
2500 K
2000 K
1500 K
1000 K
500 K
0
08/17
08/19
08/21
08/23
08/25
08/27
08/29
08/31
09/02
09/04
09/06
09/08

Tendance


120 K
100 K
80 K
60 K
40 K
20 K
0
07/10
07/24
08/07
08/21
09/04
09/18
10/02
10/16
10/30
11/13

Solutions

A problem with Akamai's DNS service slowed or took down major Web sites Monday afternoon, including Apple.com

source : http://www.pcmag.com/article2/0,2817,2390681,00.asp

Analyser

Cache

adidas
http://www.flickr.com/photos/anantablamichhane/449433234/

Cache + CDN

http://www.flickr.com/photos/teflon/3382865340/

http://www.flickr.com/photos/8128452@N03/4717853721/

http://www.flickr.com/photos/orange-tim/5992869674/

En résumé

- mesurer
- surveiller
- améliorer

Merci !

Questions ?

Photos

- Pompei : http://www.flickr.com/photos/yukatafish/3134077646/in/photostream/
- Chat : http://500px.com/photo/472891
- Cockpit : http://www.flickr.com/photos/mr_t_in_dc/6247411711/
- Champignon atomique : http://www.flickr.com/photos/orange-tim/5992869674/
- Interrupteurs : http://www.flickr.com/photos/teflon/3382865340/
- Aiguillage : http://www.flickr.com/photos/8128452@N03/4717853721/

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