

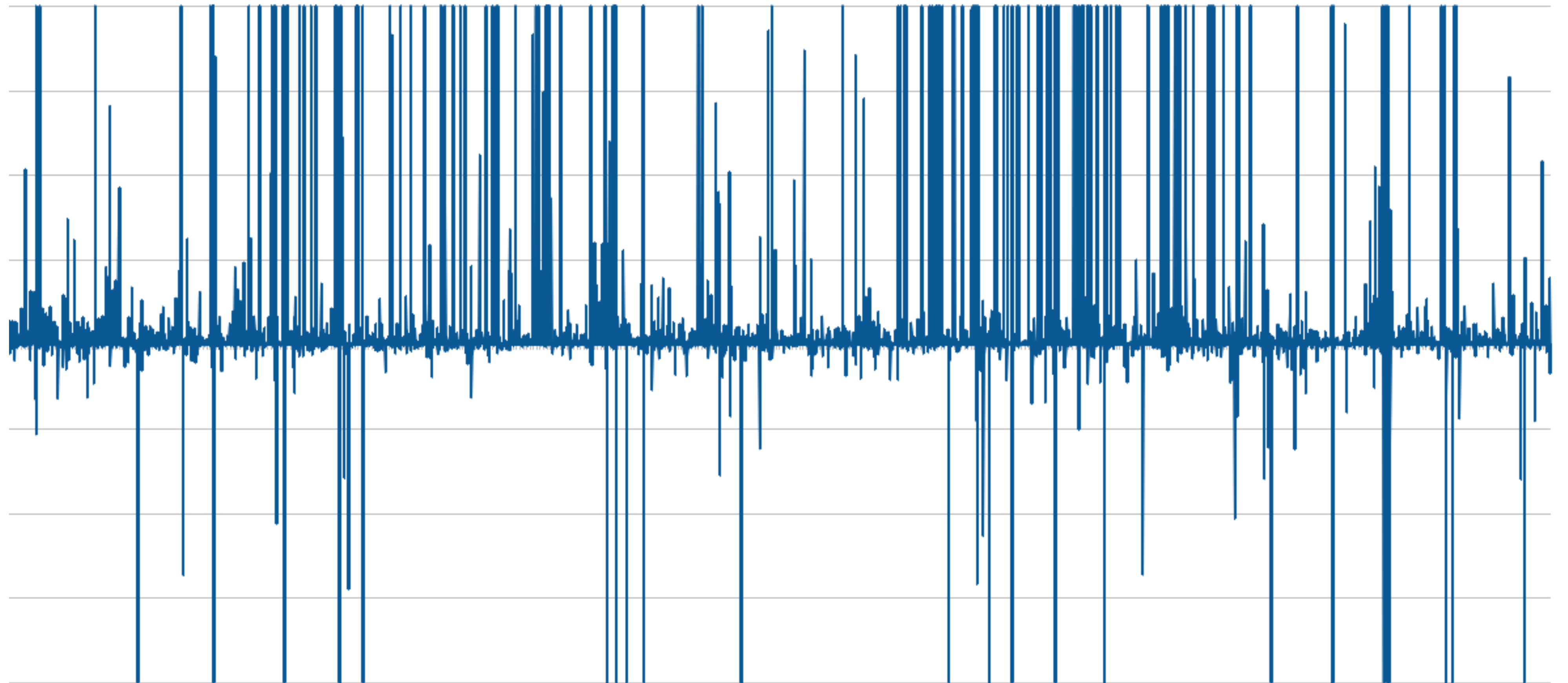
Software apoptosis

Developer Manager, theguardian.com, Feb 2014

@commuterjoy

<http://matt.chadburn.co.uk/notes/apoptosis.html>

Insertions to github.com/guardian/frontend (2013)



Deletions

- Things that might yield some long-term benefit.
- Things we only want in the short-term.
- Things the project shouldn't be doing.

sponsored-content - If this is switched on the articles will display a simple 'Advertisement feature' notice. Expires in **47** days.

network-front-opt-in - If this is switched on then an opt-in message will be displayed to users coming from the R2 network front Expires in **76** days.

show-all-embeds - If switched on then all embeds will be shown inside article bodies Expires in **15** days.

rainbow-logo - If this is switched on the guardian logo will be replaced with a rainbow version Expires in **47** days.

Unwired Test Switch

integration-test-switch - Switch that is only used while running tests. You never need to change this switch. Expires in **31368** days.

Live Cricket

live-cricket - If this is switched on the live cricket blocks are added to cricket articles, cricket tag and sport front. Expires in **47** days.

Analytics

live-stats - Turns on our real-time KPIs Expires in **47** days.

live-ab-test-stats - Turns on our real-time ab test logging Expires in **47** days.

userzoom - Turns on userzoom survey popups Expires in **2** days.

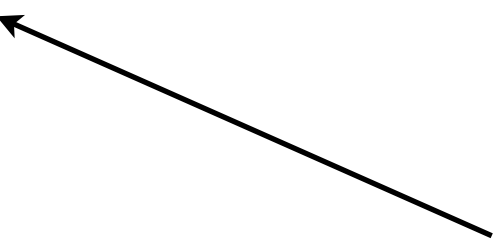
ophan - Enables the new Ophan tracking javascript Expires in **31368** days.

scroll-depth - Enables tracking and measurement of scroll depth Expires in **31368** days.

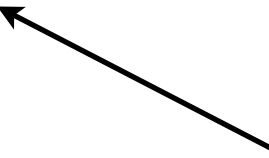
omniture-verification - Enables the new Ophan tracking javascript which support multiple events per page Expires in **15** days.

A/B Tests

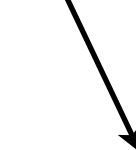
```
val ReleaseMessageSwitch = Switch(  
    "release-message",  
    "If this is switched on users will be messaged ...",  
    safeState = Off,  
    sellByDate = new DateMidnight(2014, 4, 1)  
)
```



```
def isSwitchedOn: Boolean = delegate.isSwitchedOn  
    && new DateMidnight().isBefore(sellByDate)
```



```
they should "be deleted once expired" in {  
    Switches.all foreach {  
        case Switch(_, id, _, _, sellByDate) => assert(sellByDate.isAfter(new DateMidnight()))  
    }  
}
```



- Do we still want it?
- Does it still perform well?
- Have we had problems with it?
- ...?

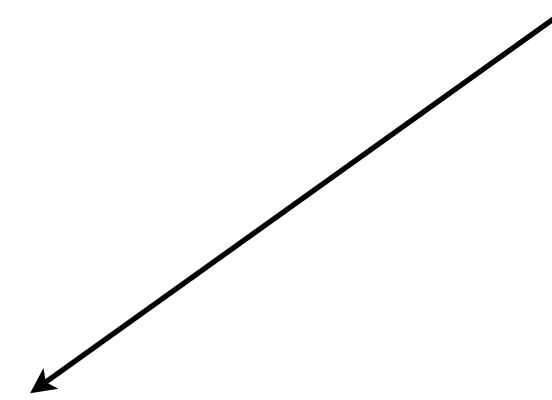
theguardian.com dashboard

\$5151 this month

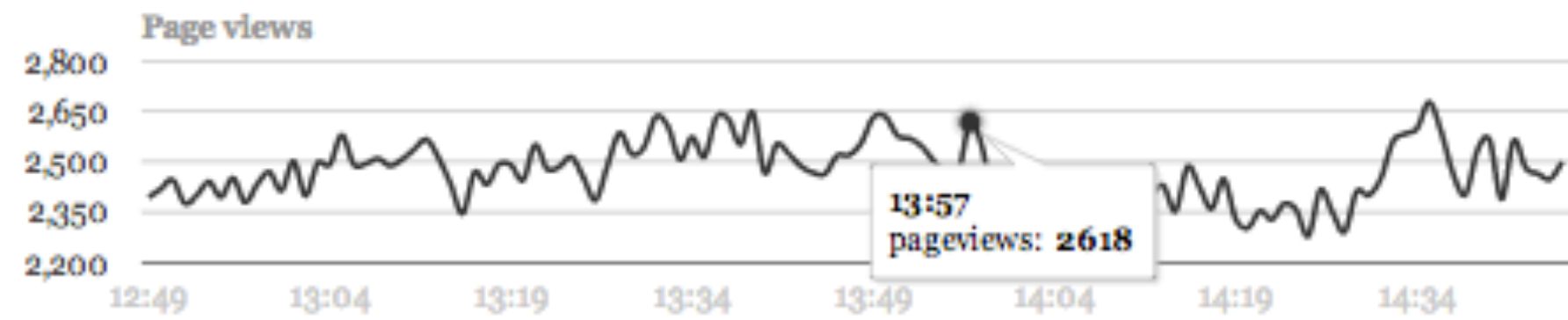
Pingdom (external monitoring of our host names)



Expiring features



Pageviews (42 views/sec)



CODE Deployments



Stephan Fowler (deployed by Continuous Deployment)

Darren Hurley (deployed by API:Darren Hurley)

PROD Deployments

