



mensemedia Gesellschaft für Neue Medien mbH

# AEM Performance Monitoring with request.log

"The website is slow today!"

# Mission

Meaningful numbers  
about AEM instance performance

# request.log

```
08/Apr/2016:7:8:47 +0200 [29345] -> GET /content/some/page.html HTTP/1.1
08/Apr/2016:7:8:48 +0200 [29345] <- 200 text/html 1244ms
08/Apr/2016:3:50:47 +0200 [67618] -> GET /content/some/page.html HTTP/1.1
08/Apr/2016:3:50:48 +0200 [67618] <- 200 text/html 355ms
08/Apr/2016:4:43:47 +0200 [37583] -> GET /content/some/page.html HTTP/1.1
08/Apr/2016:4:43:48 +0200 [37583] <- 200 text/html 689ms
08/Apr/2016:11:41:47 +0200 [97620] -> GET /content/some/page.html HTTP/1.1
08/Apr/2016:11:41:48 +0200 [97620] <- 200 text/html 669ms
08/Apr/2016:18:47:47 +0200 [23871] -> GET /content/some/page.html HTTP/1.1
08/Apr/2016:18:47:48 +0200 [23871] <- 200 text/html 1180ms
```

# Tool

request\_log\_analyzer

[https://github.com/pixelistik/request\\_log\\_analyzer](https://github.com/pixelistik/request_log_analyzer)

```
till: demo $ cd crx-quickstart/logs
```

```
till: logs $ ls
```

```
request.log
```

```
till: logs $ request_log_analyzer request.log
```

```
count: 4911
```

```
time.avg: 599
```

```
time.min: 0
```

```
time.median: 599
```

```
time.90percent: 1079
```

```
time.max: 1200
```

```
error.client_error_4xx_rate: 0
```

```
error.server_error_5xx_rate: 0
```

```
till: logs $
```

```
till: logs $ request_log_analyzer request.log --include text/html
count: 2459
time.avg: 604
time.min: 0
time.median: 612
time.90percent: 1079
time.max: 1200
error.client_error_4xx_rate: 0
error.server_error_5xx_rate: 0
till: logs $
```

```
till: logs $ request_log_analyzer request.log --include text/html -t  
15 --influxdb-write-url http://httpbin.org/post?db=mydb
```

```
count: 1294
```

```
time.avg: 610
```

```
time.min: 0
```

```
time.median: 630
```

```
time.90percent: 1089
```

```
time.max: 1200
```

```
error.client_error_4xx_rate: 0
```

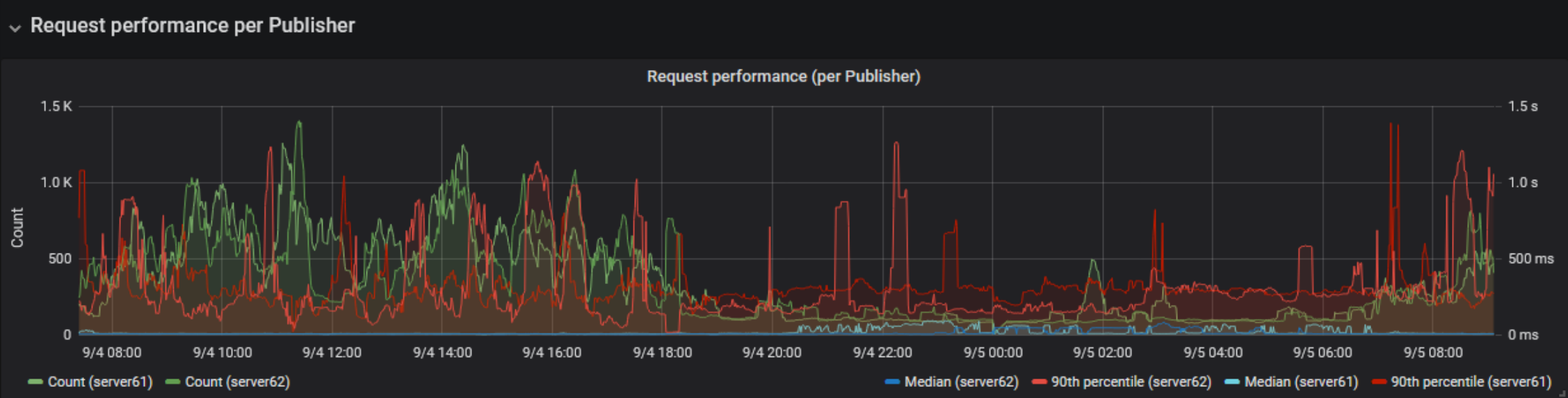
```
error.server_error_5xx_rate: 0
```

```
till: logs $
```





# Grafana dashboard





## Datastore support





## Get it

[https://github.com/pixelistik/request\\_log\\_analyzer](https://github.com/pixelistik/request_log_analyzer)

MIT licensed

Linux / Windows / macOS binaries

Written in Rust

