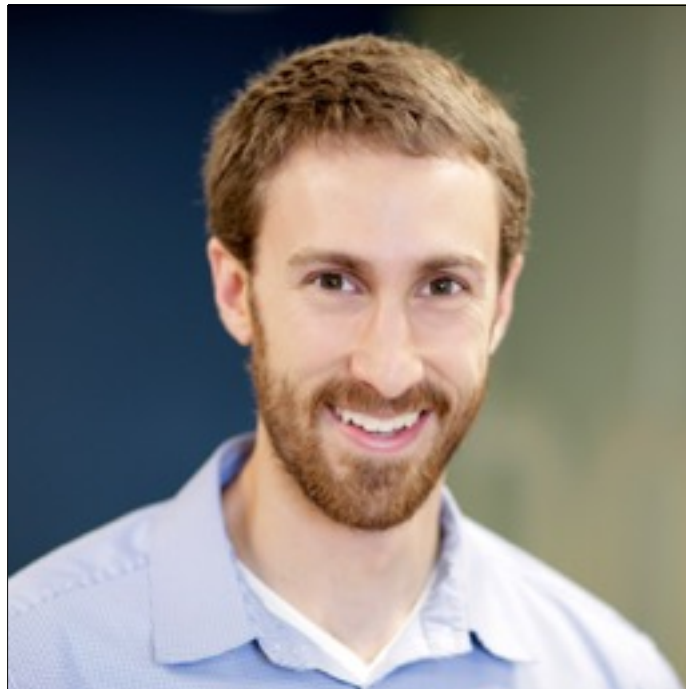


Performance and Load Testing



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Module Outline



Load Testing With Siege

APM Overview

Monitoring With TraceView

Application Performance Management

APPDYNAMICS

 **New Relic®**

 **AppNeta™**

 **ruxit**

 **dynatrace**

Install Agent



Cloud Collector



View Anywhere



StatsD + Graphite

Open Source Options

Metrics Gatherer

StatsD



Listener

Carbon

graphite-ng



Storage

Whisper

InfluxDB

Cyanite



Visualizer

Graphite

Grafana

The Focus for This Course



TraceView™

Code-level insight for web apps

Monitor performance of your distributed app across your full application stack

Project

\$0

free forever

Includes:

1 user

1 application

up to 5 hosts

Enterprise

\$119

per host, per month, with annual contract*

Includes:

unlimited users

unlimited applications

45 days of data

+\$29 for up to 90 days of data



Get In Your Spaceship With PHP 7 And AppNeta

by [Ashish Kakran](#) January 28, 2016

tl;dr – AppNeta is the first SaaS APM solution to support PHP 7 in production!

As a web performance company it's hard not to get excited when you read the hype around PHP 7. At the heart, PHP 7 is just faster. The fact that a large portion of the web, over 80% by some findings, is built on top of PHP means that as providers begin to change over to PHP 7 (currently seeing low adoption in it's infancy) we'll see a much better user experience overall.

Speed

Zend Engine has been driving PHP since PHP 4 and the developers behind the next generation of PHP (PHPNG) refactored the Zend engine to make PHP 7 up to 2x faster compared to PHP 5.6. The changes around the compacting of data structures also results in reduction of memory usage by 50%. What does this mean? Happier users and the ability to support more concurrent users without adding additional hardware resources.

Glossary



[AppDynamics](#)

[NewRelic](#)

[AppNeta](#)

[Ruxit](#)

[Dynatrace](#)

[AppNeta PHP7 Support](#)