

# FunkLoad bench report

Date: 2010-11-01 14:25:04

## Abstract

This is a serie of tests to do anonymous requests. Bench result of QA.test\_loads: This test does a series of get requests and searches as an anonymous user.

## Table of contents

- 1 Bench configuration
- 2 Bench content
- 3 Test stats
- 4 Page stats
- 5 Request stats
- 6 5 Slowest requests
- 7 Monitored hosts
  - 7.1 128.42.169.26: carving.cnx.rice.edu
  - 7.2 128.42.169.7: wakizashi.cnx.rice.edu
  - 7.3 128.42.169.28: chopping.cnx.rice.edu
  - 7.4 128.42.169.21: paring.cnx.rice.edu
- 8 Page detail stats
  - 8.1 PAGE 001: Get /
  - 8.2 PAGE 002: Get /content/col10151/1.9/?format=rdf
  - 8.3 PAGE 003: Get /content/col10151/1.9/annotations
  - 8.4 PAGE 004: Get /content/col10151/1.9/complete
  - 8.5 PAGE 005: Get /content/col10151/1.5/content\_info
  - 8.6 PAGE 006: Get /content/col10151/1.5/epub
  - 8.7 PAGE 007: Get /content/col10151/1.5/offline
  - 8.8 PAGE 008: Get /content/col10151/1.5/pdf
  - 8.9 PAGE 009: Get /content/col10151/latest/
  - 8.10 PAGE 010: Get /content/col10151/latest/complete
  - 8.11 PAGE 011: Get /content/col10151/latest/content\_info
  - 8.12 PAGE 012: Get /content/col10151/latest/epub
  - 8.13 PAGE 013: Get /content/col10151/latest/offline
  - 8.14 PAGE 014: Get /content/col10151/latest/pdf
  - 8.15 PAGE 015: Get /content/col10151/latest/source
  - 8.16 PAGE 016: Get /content/col10151/latest/annotations
  - 8.17 PAGE 017: Get /content/m0000/2.18/source
  - 8.18 PAGE 018: Get /content/m0000/2.3/
  - 8.19 PAGE 019: Get /content/m0000/latest/
  - 8.20 PAGE 020: Get /content/m0528/2.7/
  - 8.21 PAGE 021: Get /content/m0528/2.7/source
  - 8.22 PAGE 022: Get /content/m0528/latest/
  - 8.23 PAGE 023: Get /content/m0528/latest/favorites\_add?contentId=m0528&version=2.7
  - 8.24 PAGE 024: Get /content/m0538/2.14/?format=pdf

- 8.25 PAGE 025: Get /content/m0538/latest/
- 8.26 PAGE 026: Get /content/m0539/2.5/source
- 8.27 PAGE 027: Get /content/m10043/2.6/content\_info
- 8.28 PAGE 028: Get /content/m10043/latest/
- 8.29 PAGE 029: Get /content/m10043/latest/rate?value:int=1
- 8.30 PAGE 030: Get /content/m10043/latest/rate?value:int=3
- 8.31 PAGE 031: Get /content/m10043/latest/rate?value:int=5
- 8.32 PAGE 032: Get /content/m10059/latest/ImpulseFunction.llb
- 8.33 PAGE 033: Get /content/m10060/latest/
- 8.34 PAGE 034: Get /content/m10060/latest/ComplexEXP.llb
- 8.35 PAGE 035: Get /content/m10060/latest/content\_info
- 8.36 PAGE 036: Get /content/m10856/2.20/?format=pdf
- 8.37 PAGE 037: Get /content/m10856/2.20/source
- 8.38 PAGE 038: Get /content/m10856/latest/
- 8.39 PAGE 039: Get /content/m10856/latest/?format=epub
- 8.40 PAGE 040: Get /content/m10856/latest/?format=offline
- 8.41 PAGE 041: Get /content/m10856/latest/?format=pdf
- 8.42 PAGE 042: Get /content/m10856/latest/content\_info
- 8.43 PAGE 043: Get /content/m10856/latest/module\_export?format=plain
- 8.44 PAGE 044: Get /content/m10856/latest/module\_export?format=zip
- 8.45 PAGE 045: Get /content/m10856/latest/staffpaper1.pdf
- 8.46 PAGE 046: Get /content/m13384/latest/
- 8.47 PAGE 047: Get /content/m13384/latest/19e027b78a4e0847ce748640ea3fcb13
- 8.48 PAGE 048: Get /content/m13384/latest/58a7152a4368bfcf08f1afead3b9514e
- 8.49 PAGE 049: Get /content/m13384/latest/dabe8c0d79a42bdb56e7f9a596cda5cd
- 8.50 PAGE 050: Get /content/m13384/latest/e7d4ba661fb1d022562314543935e3cb
- 9 Definitions

## 1 Bench configuration

---

- Launched: 2010-11-01 14:25:04
- From: paring
- Test: `test_QA.py QA.test_loads`
- Target server: <http://paring.cnx.rice.edu>
- Cycles of concurrent users: [1, 10, 20, 30, 50]
- Cycle duration: 360s
- Sleeptime between request: from 1.0s to 2.0s
- Sleeptime between test case: 1.0s
- Startup delay between thread: 0.2s
- Apdex 1.5
- [FunkLoad](#) version: 1.13.0

## 2 Bench content

---

The test `QA.test_loads` contains:

- 50 page(s)
- 5 redirect(s)

- 30 link(s)
- 83 image(s)
- 0 XML RPC call(s)

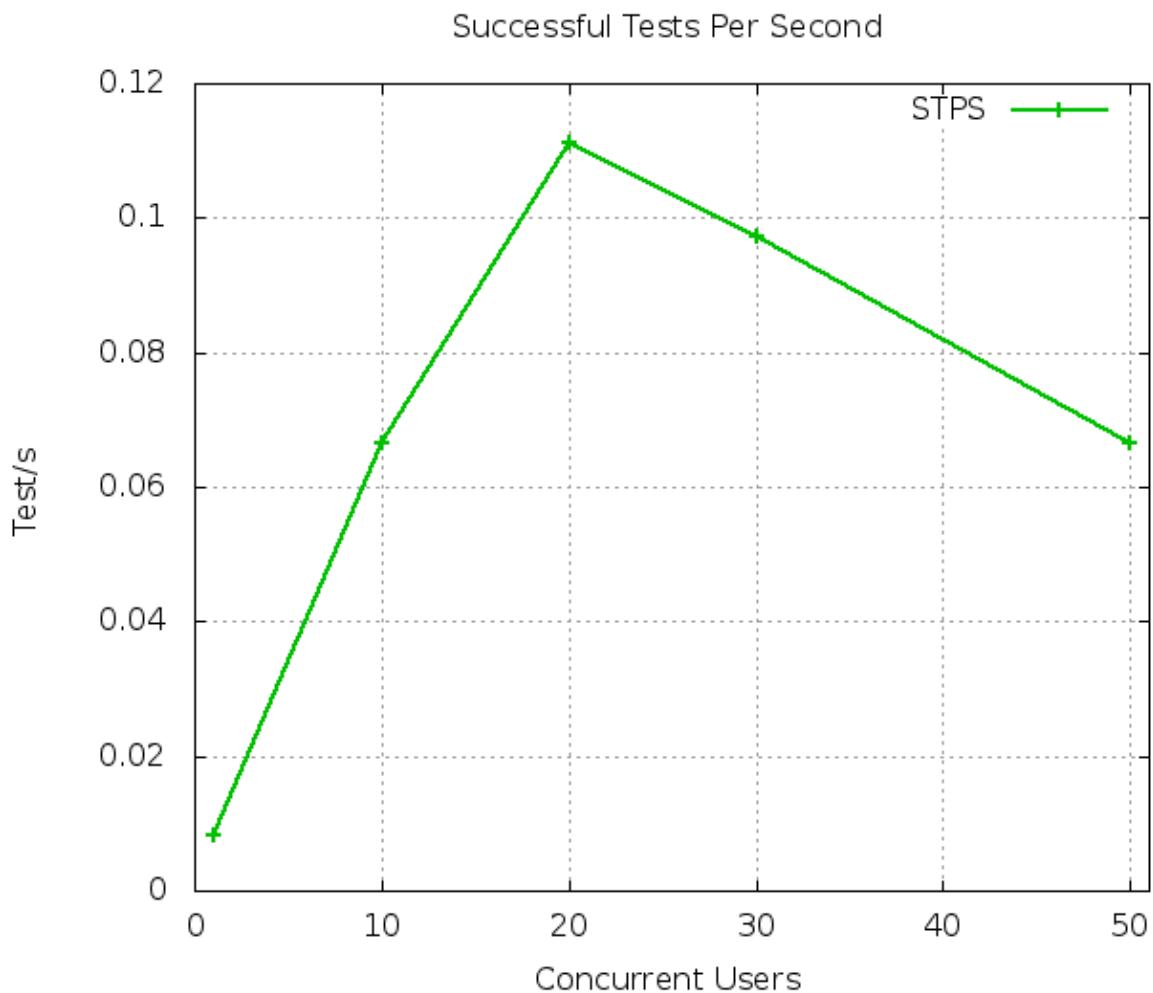
The bench contains:

- 126 tests
- 8689 pages
- 30103 requests

### 3 Test stats

---

The number of Successful **Tests** Per Second (STPS) over Concurrent Users (CUs).



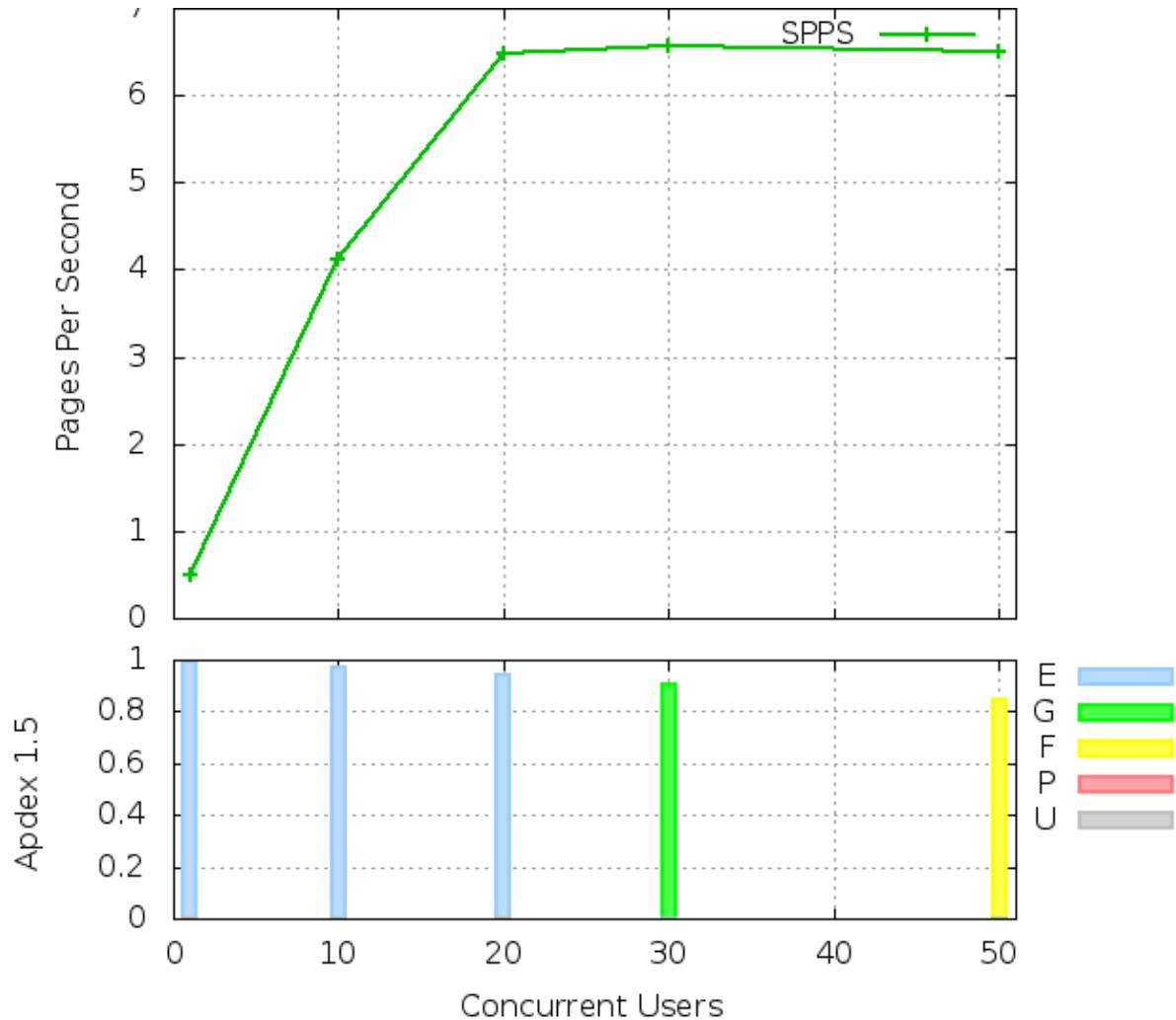
CUS	STPS	TOTAL	SUCCESS	ERROR
1	0.008	3	3	0.00%
10	0.067	24	24	0.00%
20	0.111	40	40	0.00%
30	0.097	35	35	0.00%
50	0.067	24	24	0.00%

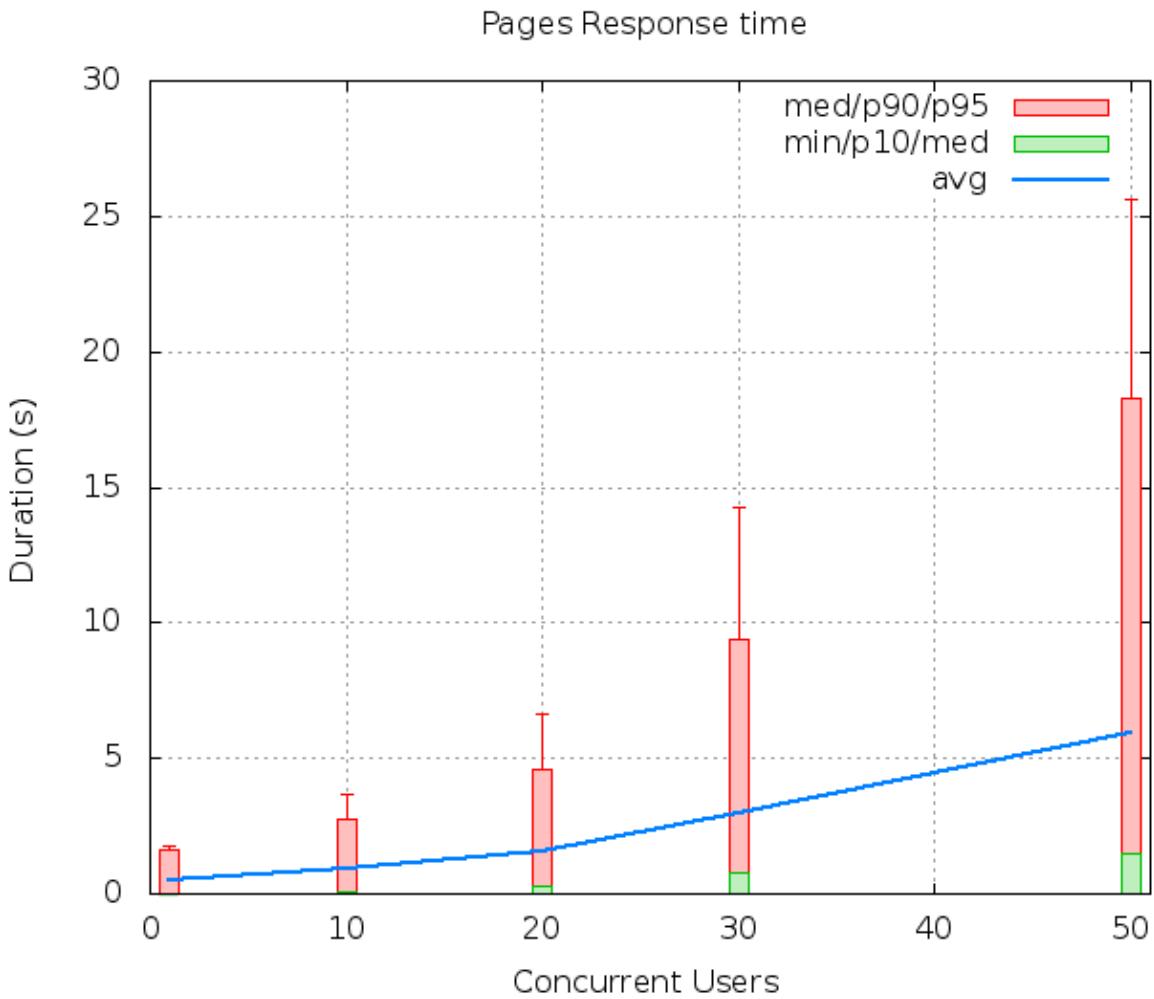
### 4 Page stats

---

The number of Successful **Pages** Per Second (SPPS) over Concurrent Users (CUs).

Note that an XML RPC call count like a page.



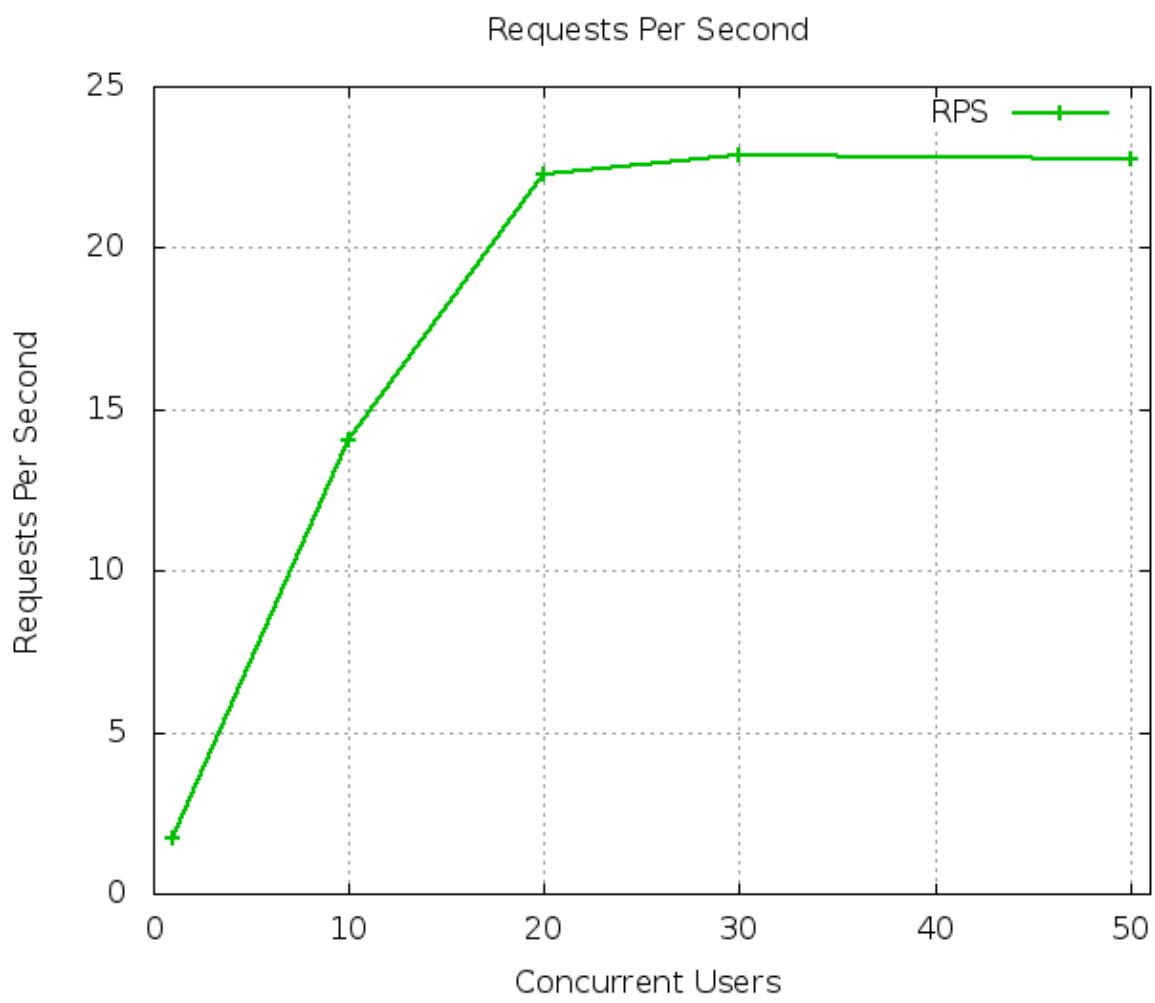


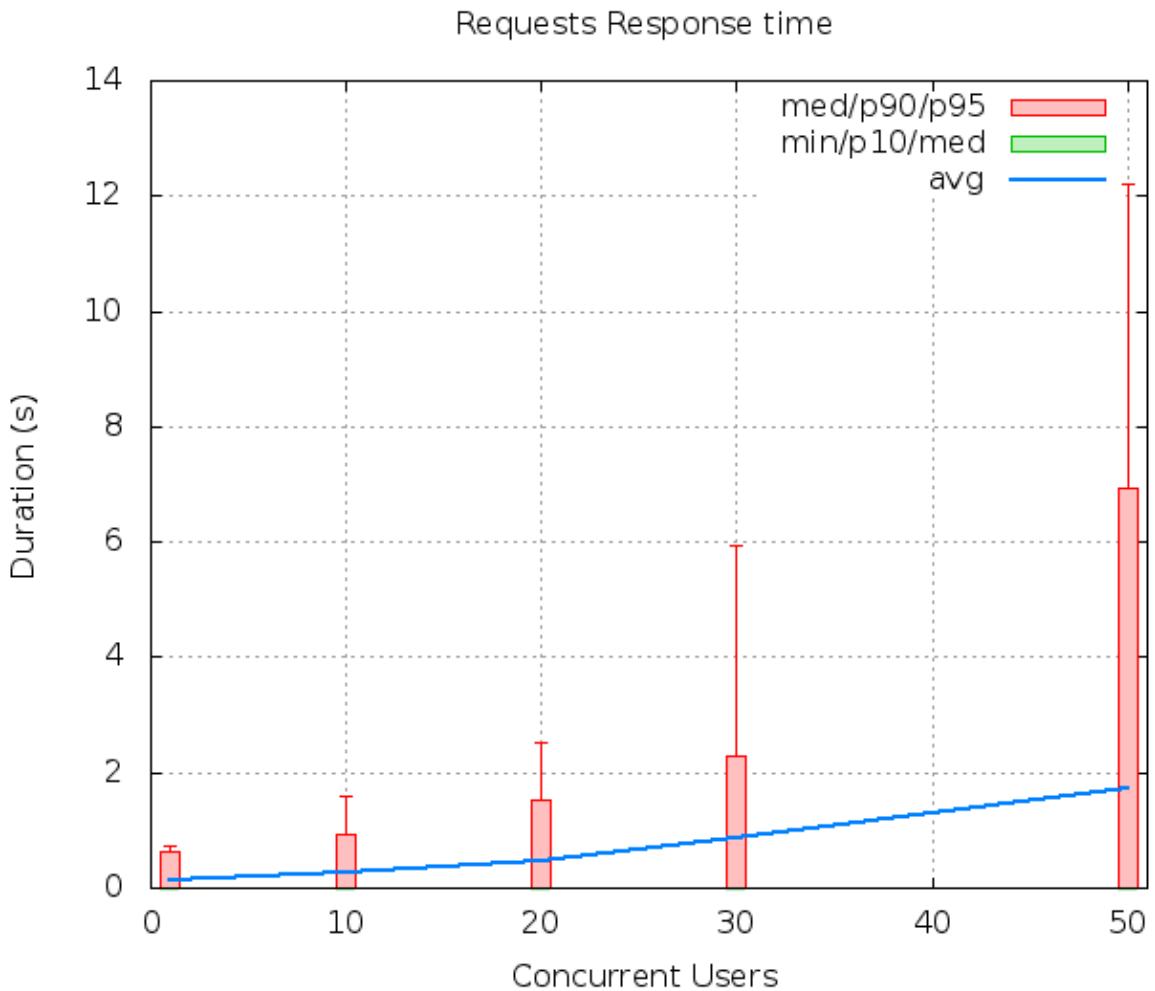
\* Apdex 1.5

## 5 Request stats

---

The number of **Requests** Per Second (RPS) successful or not over Concurrent Users (CUs).





CUs	Apdex*	Rating*	RPS	maxRPS	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	0.996	Excellent	1.694	17.000	610	610	0.00%	0.001	0.145	2.471	0.002	0.002	0.618	0.715
10	0.971	Excellent	14.011	101.000	5044	5044	0.00%	0.001	0.266	11.740	0.001	0.002	0.916	1.577
20	0.944	Excellent	22.286	76.000	8023	8023	0.00%	0.001	0.451	16.364	0.001	0.002	1.528	2.528
30	0.904	Good	22.894	136.000	8242	8242	0.00%	0.001	0.876	25.294	0.001	0.003	2.304	5.933
50	0.847	FAIR	22.733	143.000	8184	8184	0.00%	0.001	1.741	35.908	0.001	0.004	6.928	12.213

\* Apdex 1.5

## 6 5 Slowest requests

Slowest average response time during the best cycle with 20 CUs:

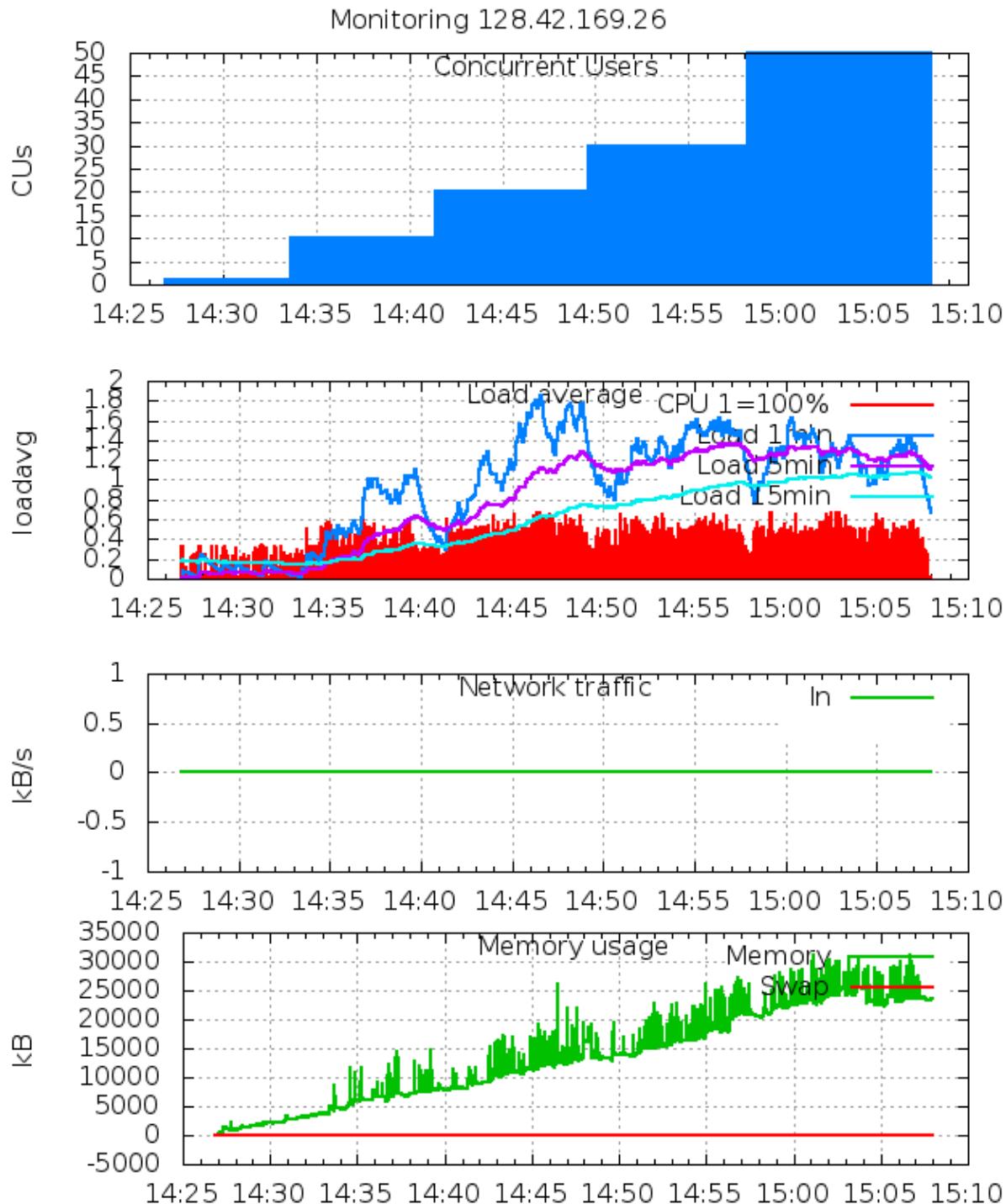
- In page 009, Apdex rating: UNACCEPTABLE, avg response time: 4.76s, link: /content/col10151/1.22/?format=rdf ``
- In page 031, Apdex rating: UNACCEPTABLE, avg response time: 4.01s, redirect: /acl\_users/credentials\_cookie\_auth/require\_login?came\_from=http%3A//paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D5 ``
- In page 030, Apdex rating: UNACCEPTABLE, avg response time: 3.58s, redirect: /acl\_users/credentials\_cookie\_auth/require\_login?came\_from=http%3A//paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D3 ``
- In page 029, Apdex rating: UNACCEPTABLE, avg response time: 3.32s, redirect: /acl\_users/credentials\_cookie\_auth/require\_login?came\_from=http%3A//paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D3 ``

came\_from=http://paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D1

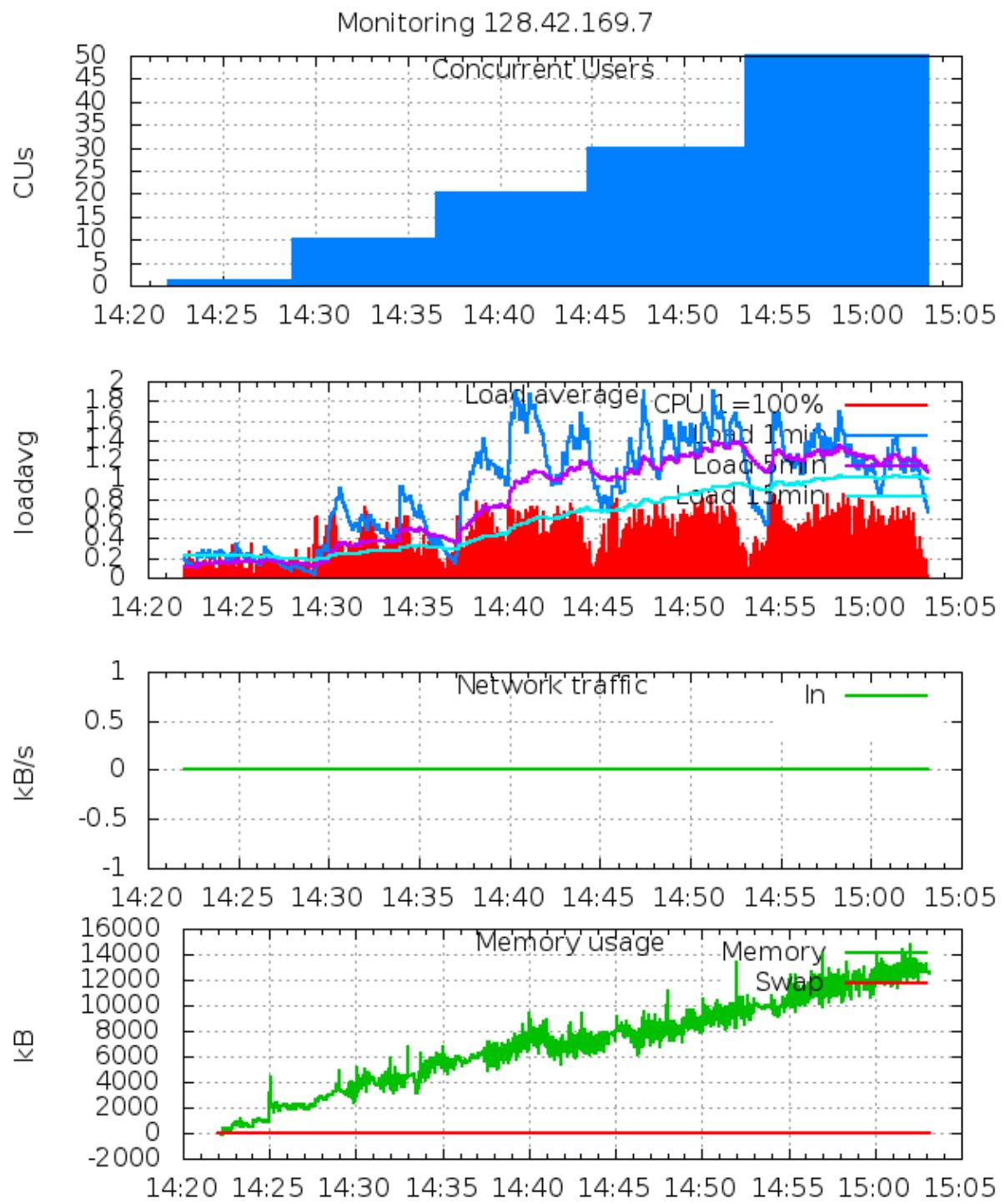
- In page 001, Apdex rating: FAIR, avg response time: 3.12s, get: / Get /

## 7 Monitored hosts

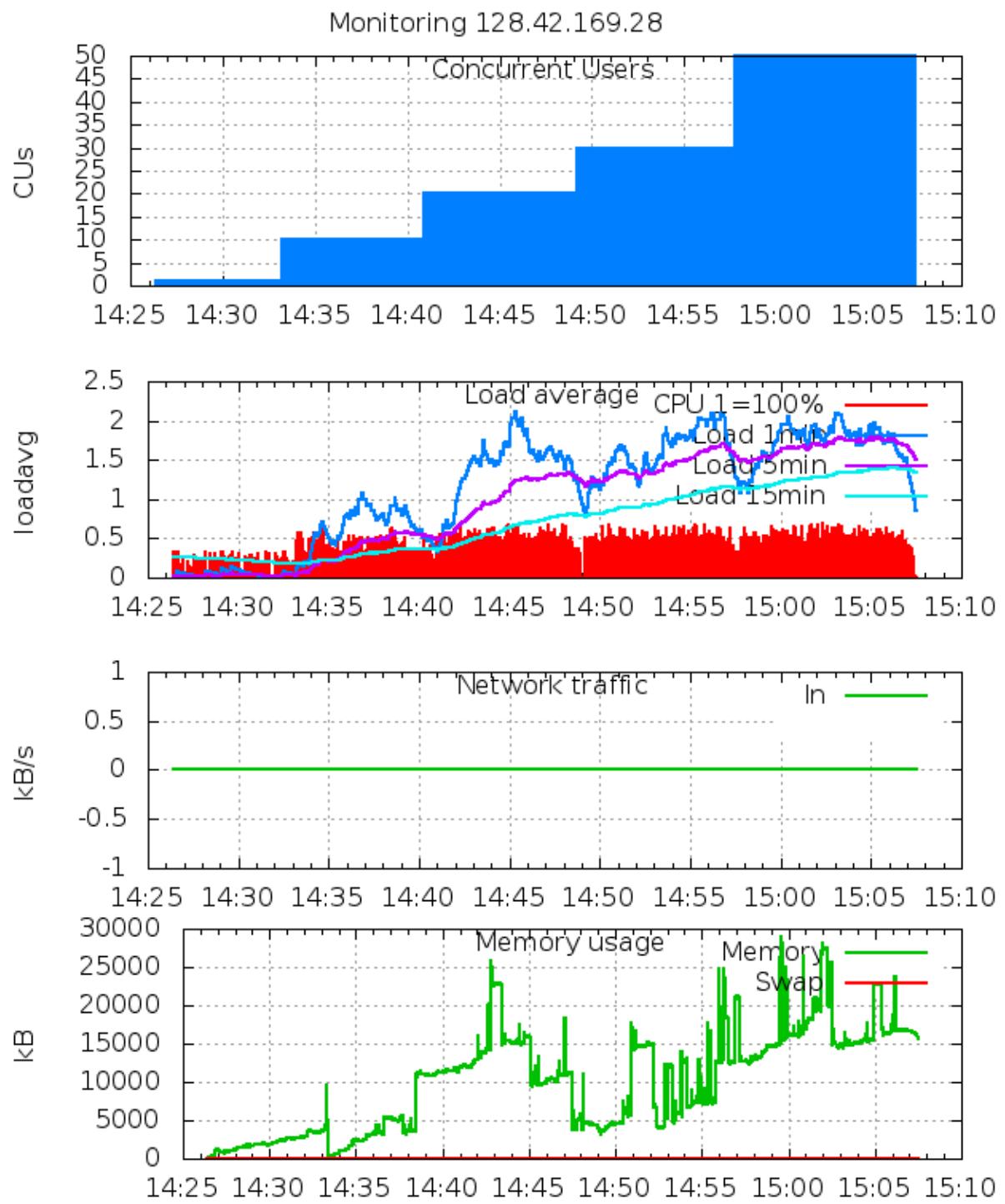
### 7.1 128.42.169.26: carving.cnx.rice.edu



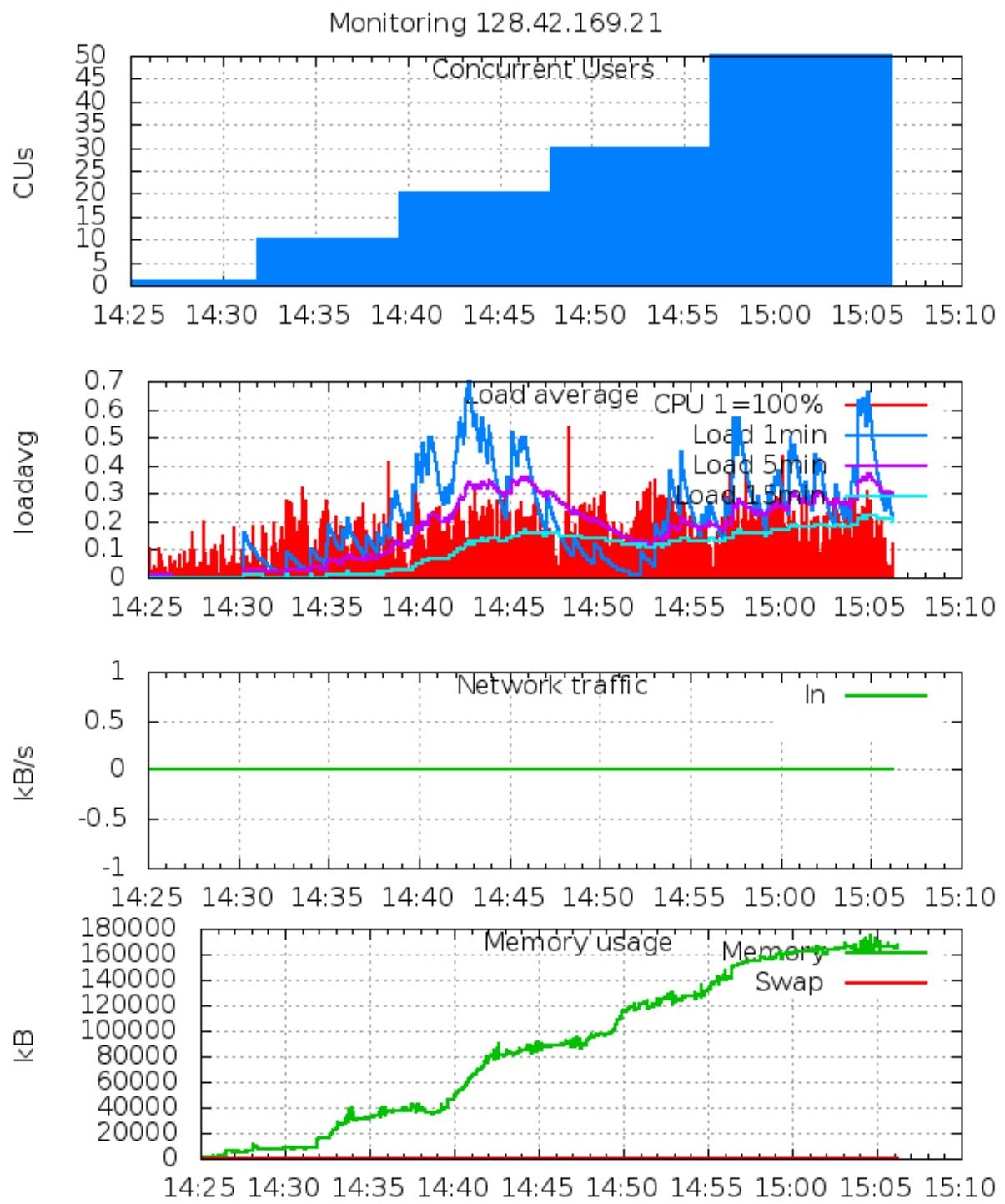
### 7.2 128.42.169.7: wakizashi.cnx.rice.edu



### 7.3 128.42.169.28: chopping.cnx.rice.edu



## 7.4 128.42.169.21: paring.cnx.rice.edu

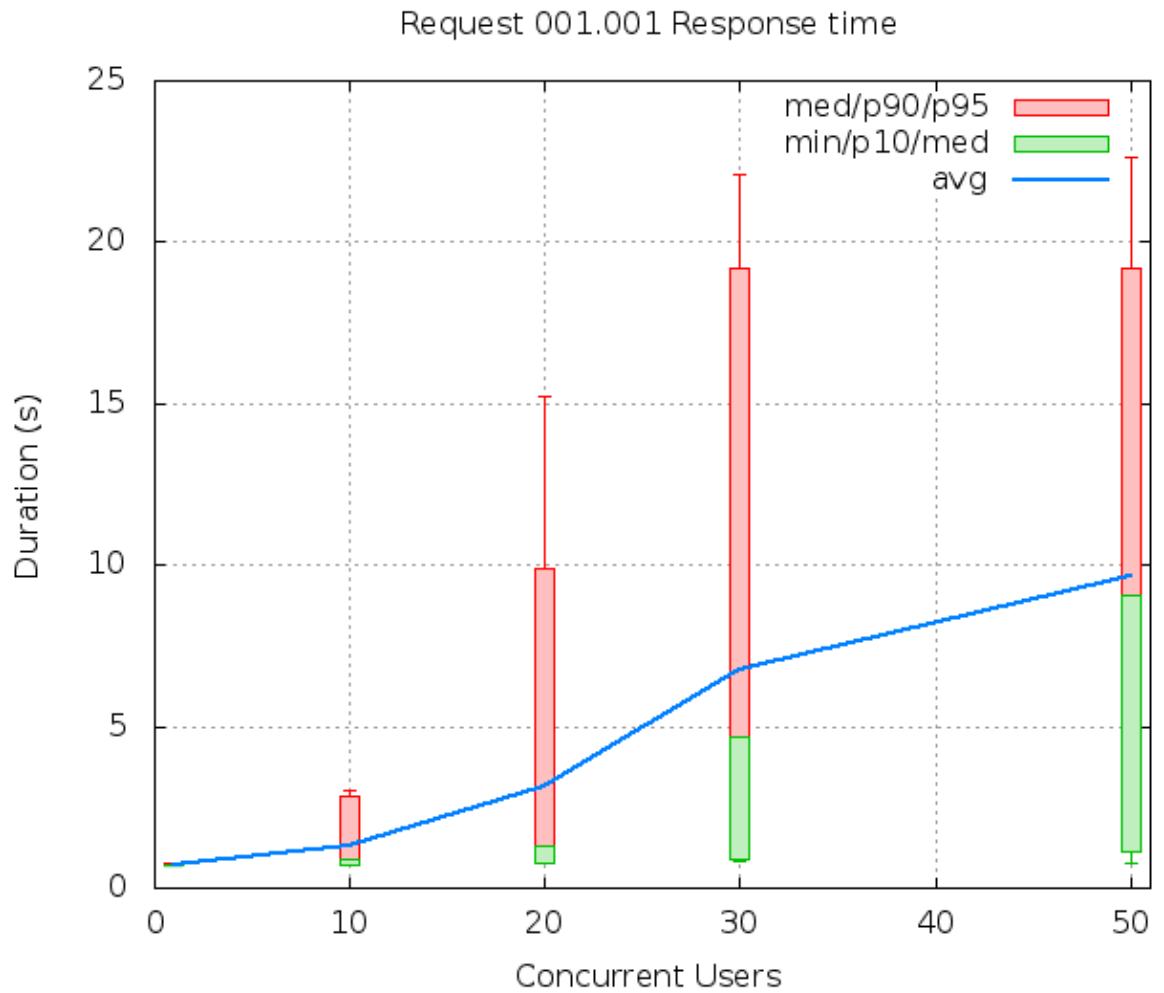


## 8 Page detail stats

---

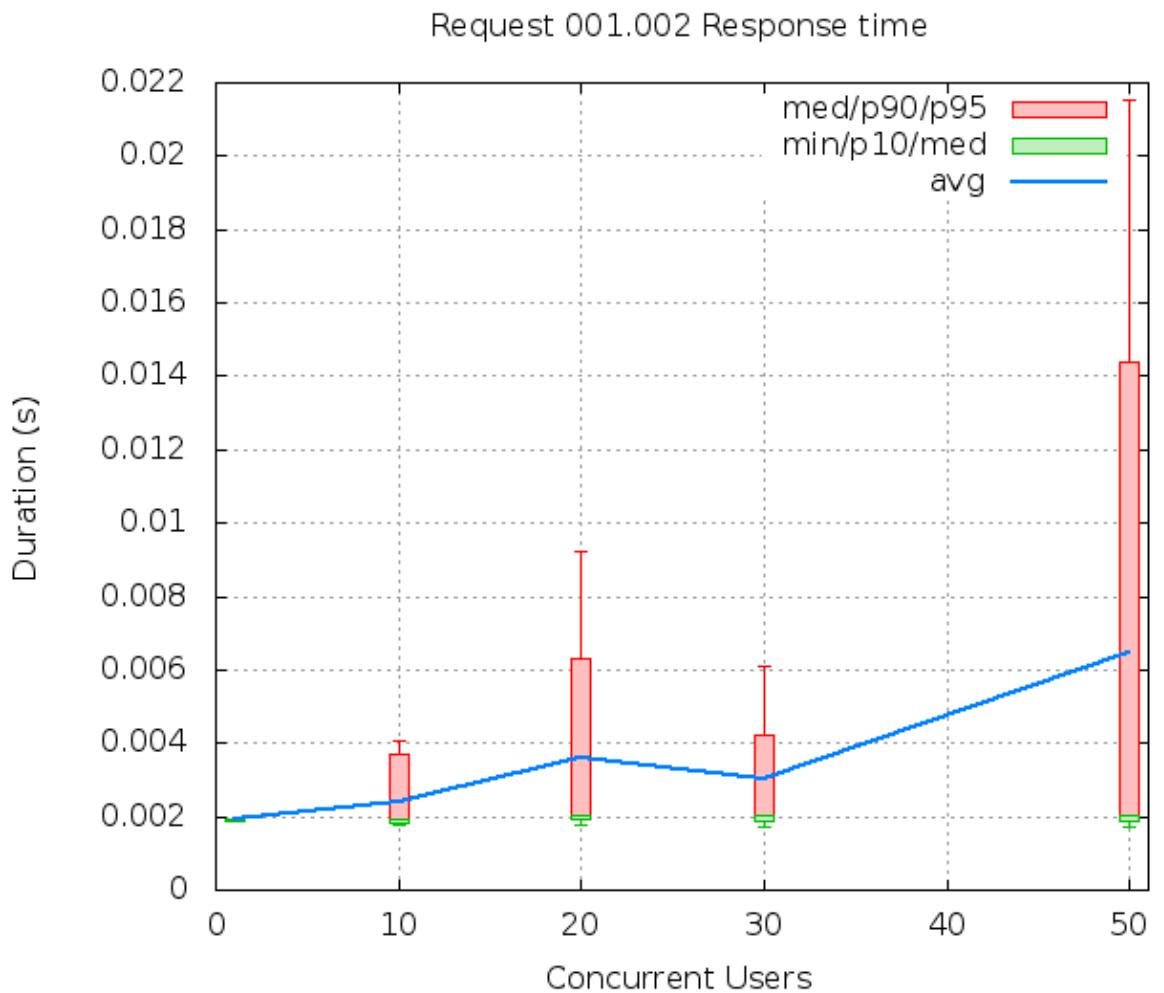
### 8.1 PAGE 001: Get /

- Req: 001, get, url /



\* Apdex 1.5

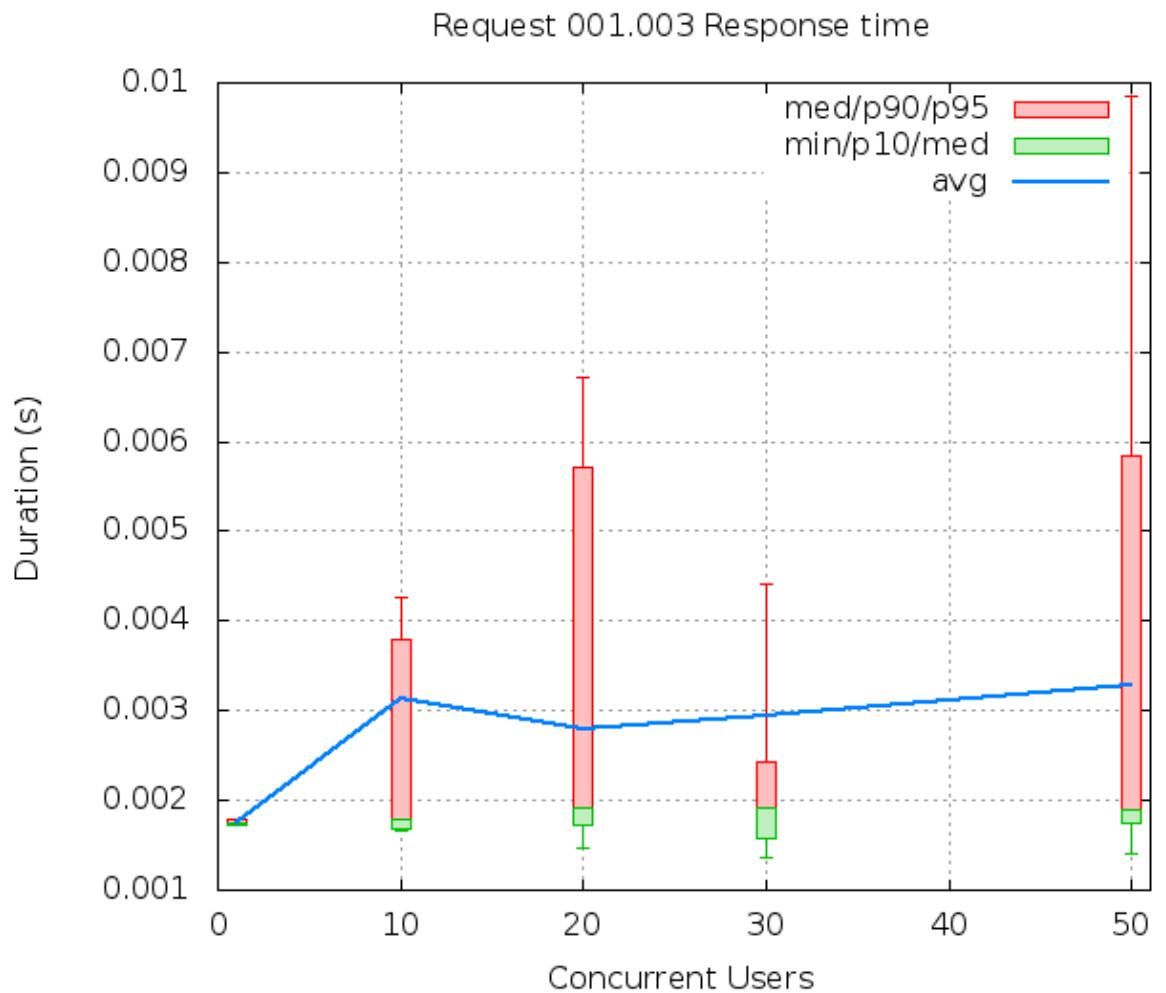
- Req: 002, link, url /portal\_css/Connexions/ploneStyles6029.css



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.002	0.002	0.010	0.002	0.002	0.004	0.004
20	1.000	Excellent	51	51	0.00%	0.002	0.004	0.026	0.002	0.002	0.006	0.009
30	1.000	Excellent	52	52	0.00%	0.002	0.003	0.026	0.002	0.002	0.004	0.006
50	1.000	Excellent	53	53	0.00%	0.002	0.006	0.120	0.002	0.002	0.014	0.022

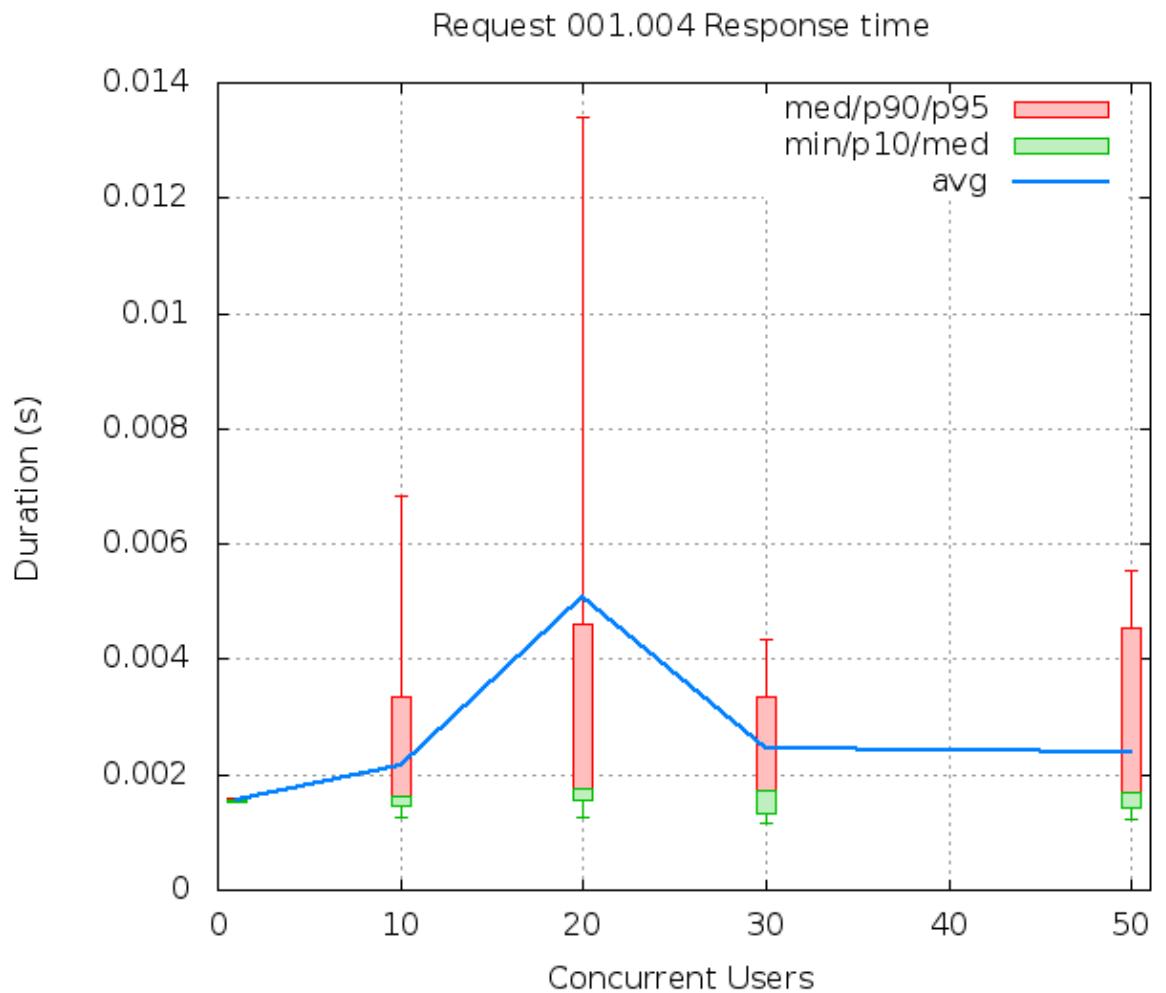
\* Apdex 1.5

- Req: 003, link, url /portal\_css/Connexions/ploneStyles9207.css



\* Apdex 1.5

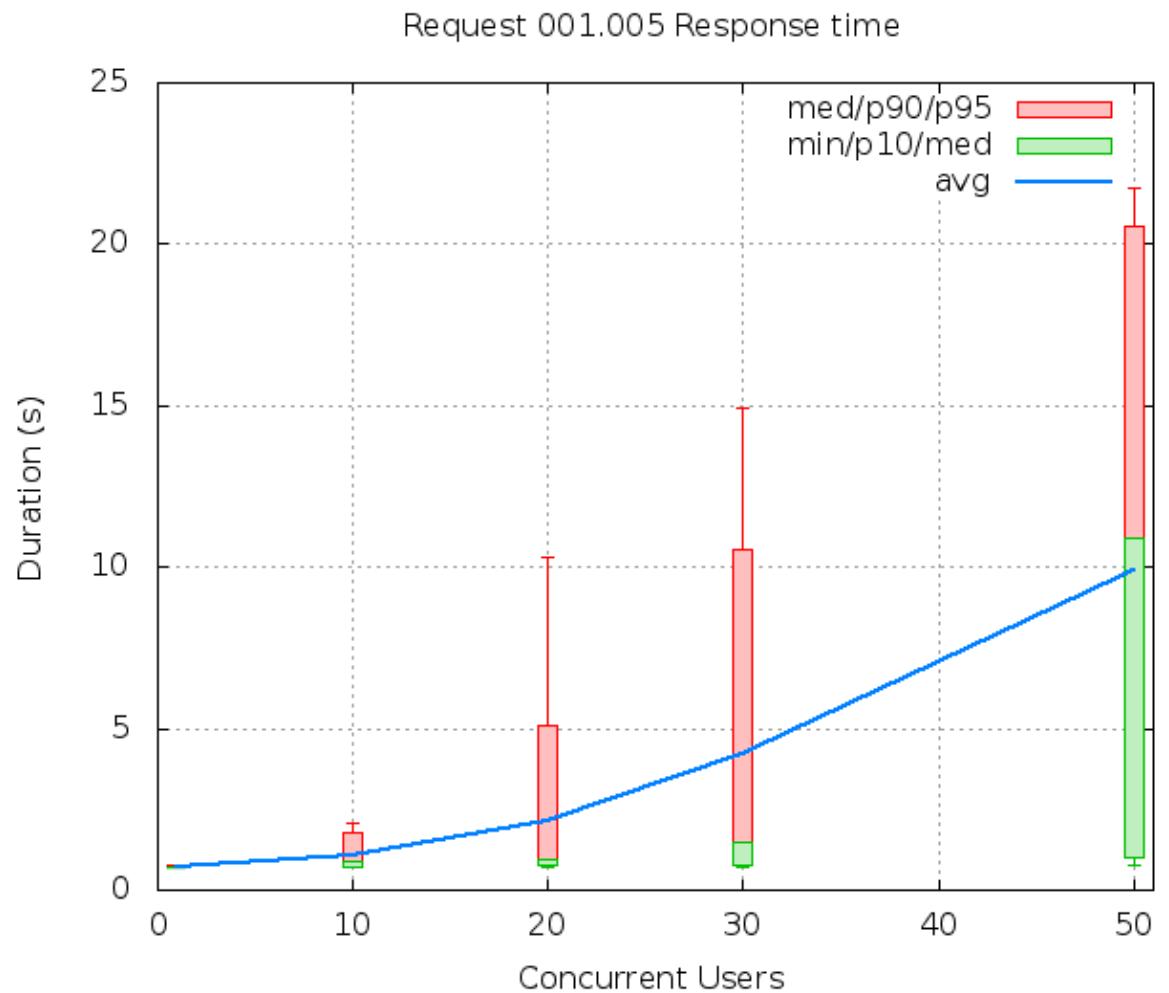
- Req: 004, link, url /favicon.ico



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.011	0.001	0.002	0.003	0.007
20	1.000	Excellent	51	51	0.00%	0.001	0.005	0.113	0.002	0.002	0.005	0.013
30	1.000	Excellent	52	52	0.00%	0.001	0.002	0.026	0.001	0.002	0.003	0.004
50	1.000	Excellent	53	53	0.00%	0.001	0.002	0.011	0.001	0.002	0.005	0.006

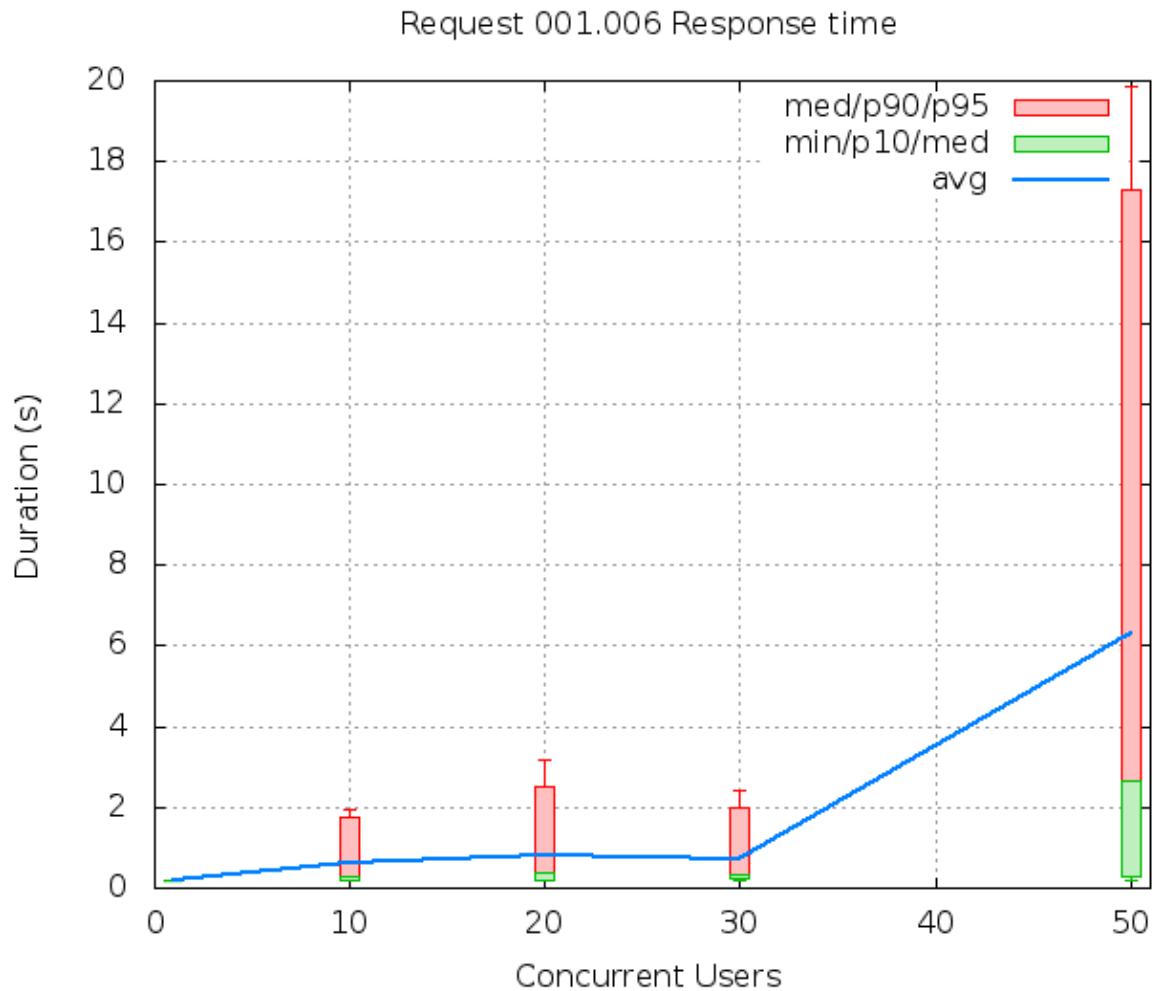
\* Apdex 1.5

- Req: 005, link, url



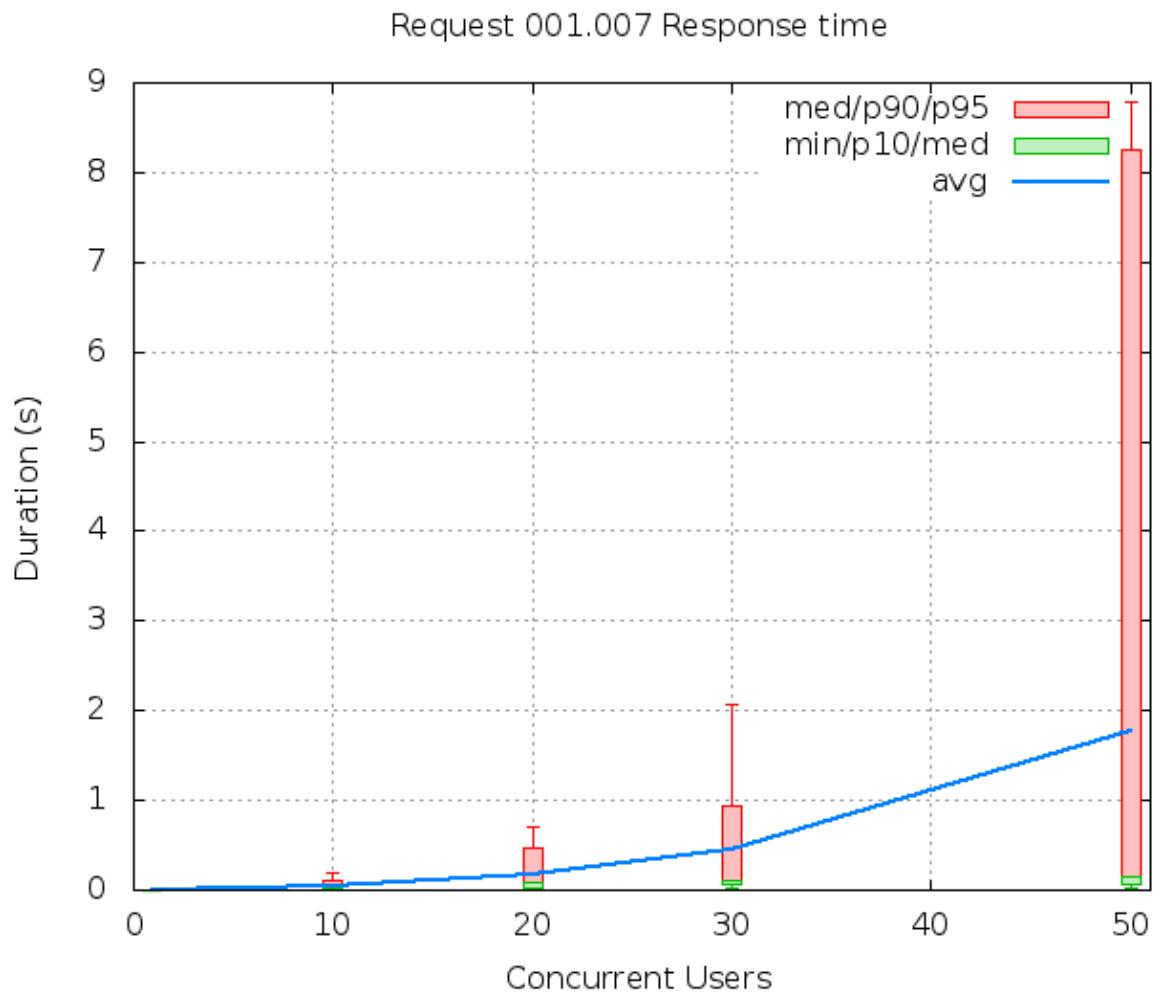
\* Apdex 1.5

- Req: 006, link, url /content/search



\* Apdex 1.5

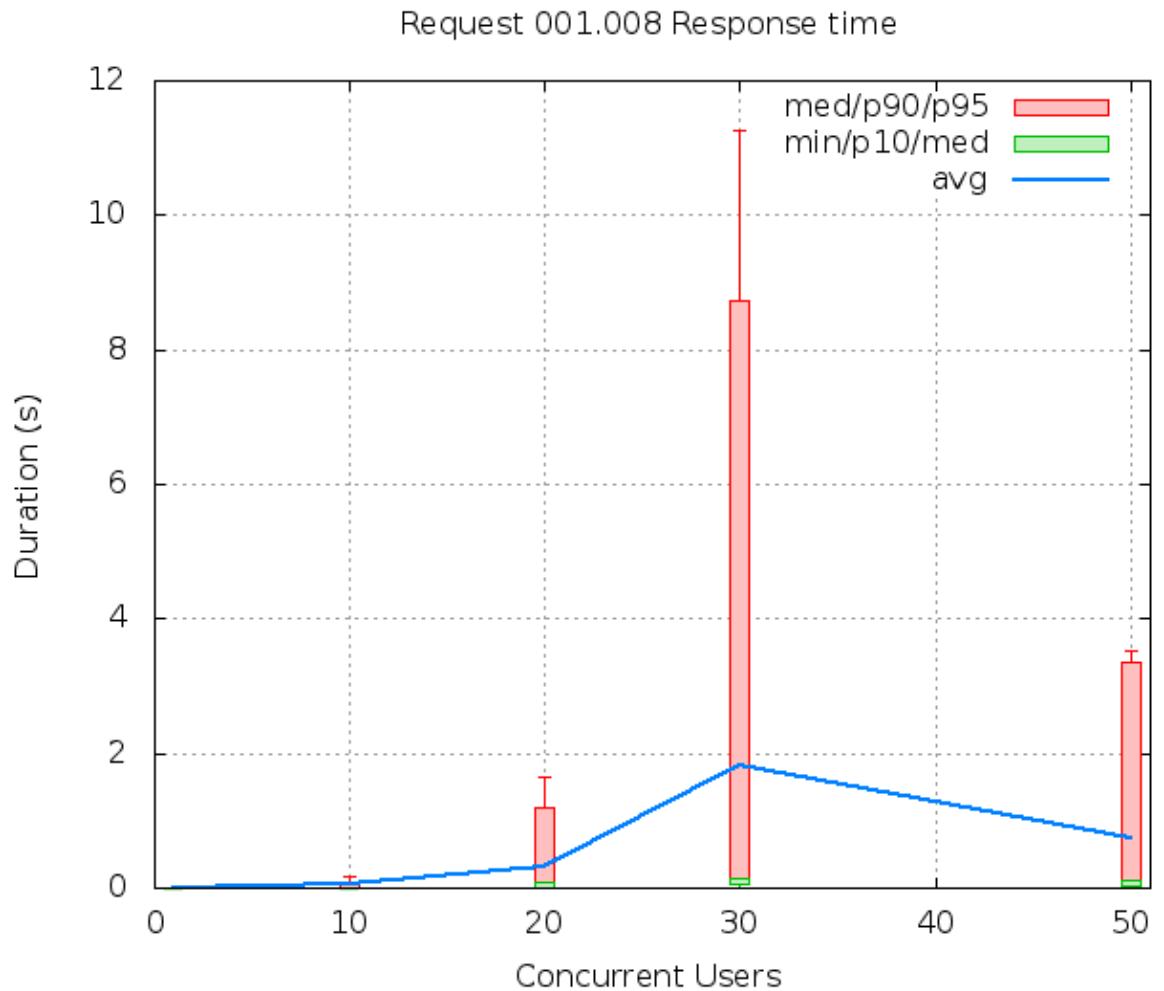
- Req: 007, link, url /opensearchdescription



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.009	0.010	0.010	0.009	0.010	0.010	0.010
10	1.000	Excellent	32	32	0.00%	0.009	0.049	0.192	0.010	0.016	0.111	0.182
20	0.992	Excellent	59	59	0.00%	0.009	0.168	1.556	0.014	0.077	0.471	0.699
30	0.960	Excellent	63	63	0.00%	0.014	0.441	4.321	0.059	0.115	0.943	2.062
50	0.792	FAIR	65	65	0.00%	0.018	1.773	11.844	0.060	0.144	8.253	8.791

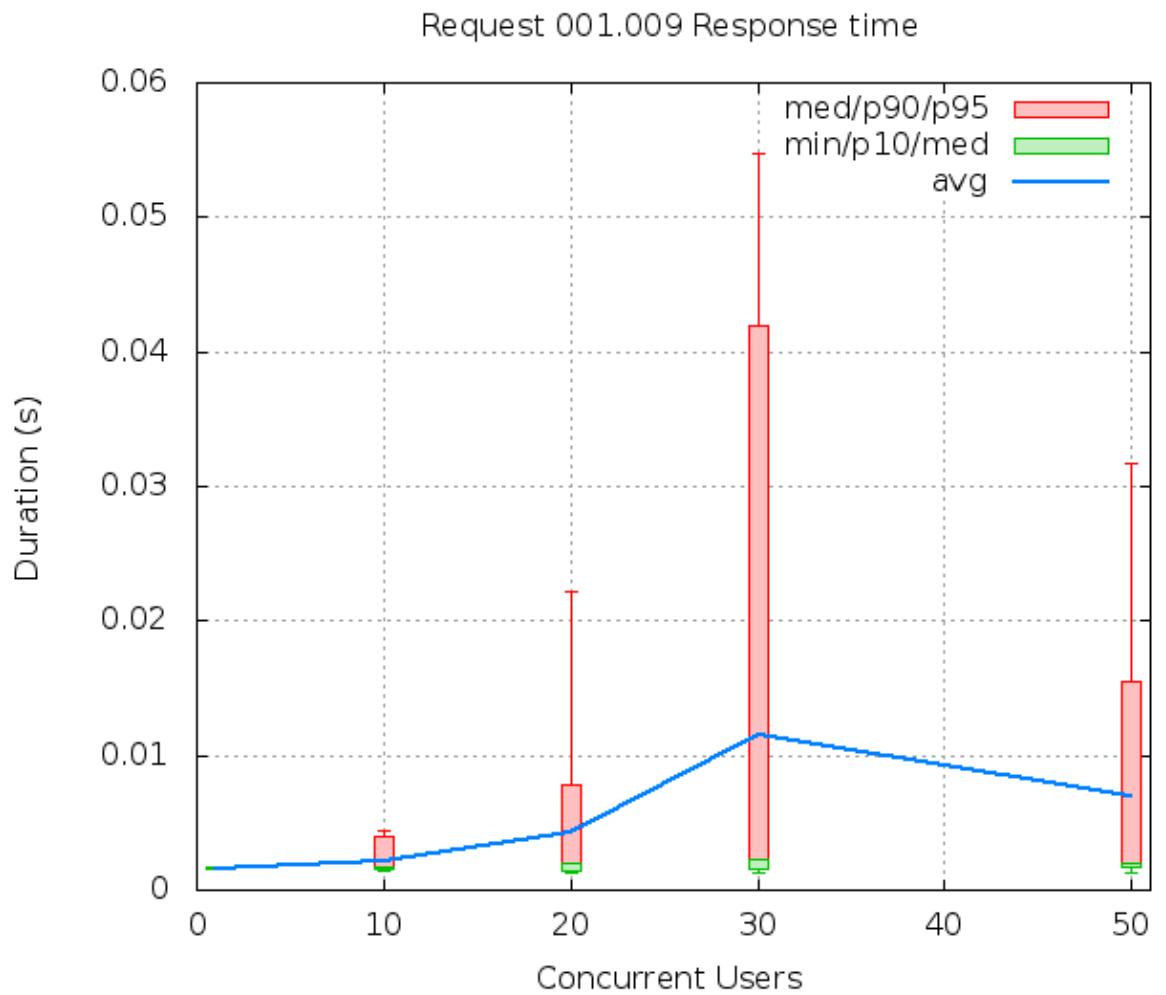
\* Apdex 1.5

- Req: 008, link, url /author/brentmh



\* Apdex 1.5

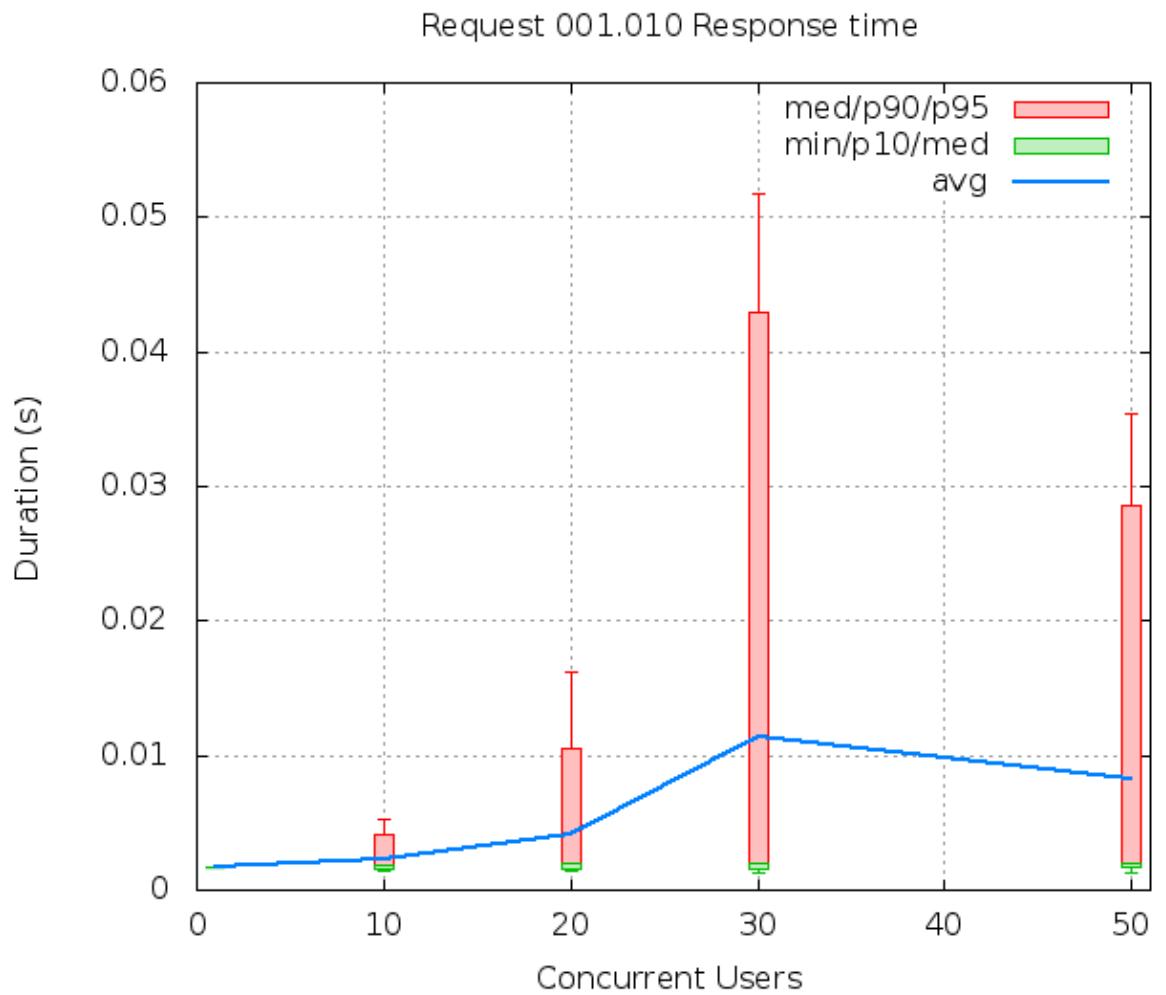
- Req: 009, image, url /cnx-donate-button.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.005	0.002	0.002	0.004	0.004
20	1.000	Excellent	59	59	0.00%	0.001	0.004	0.038	0.001	0.002	0.008	0.022
30	1.000	Excellent	63	63	0.00%	0.001	0.012	0.131	0.002	0.002	0.042	0.055
50	1.000	Excellent	65	65	0.00%	0.001	0.007	0.054	0.002	0.002	0.015	0.032

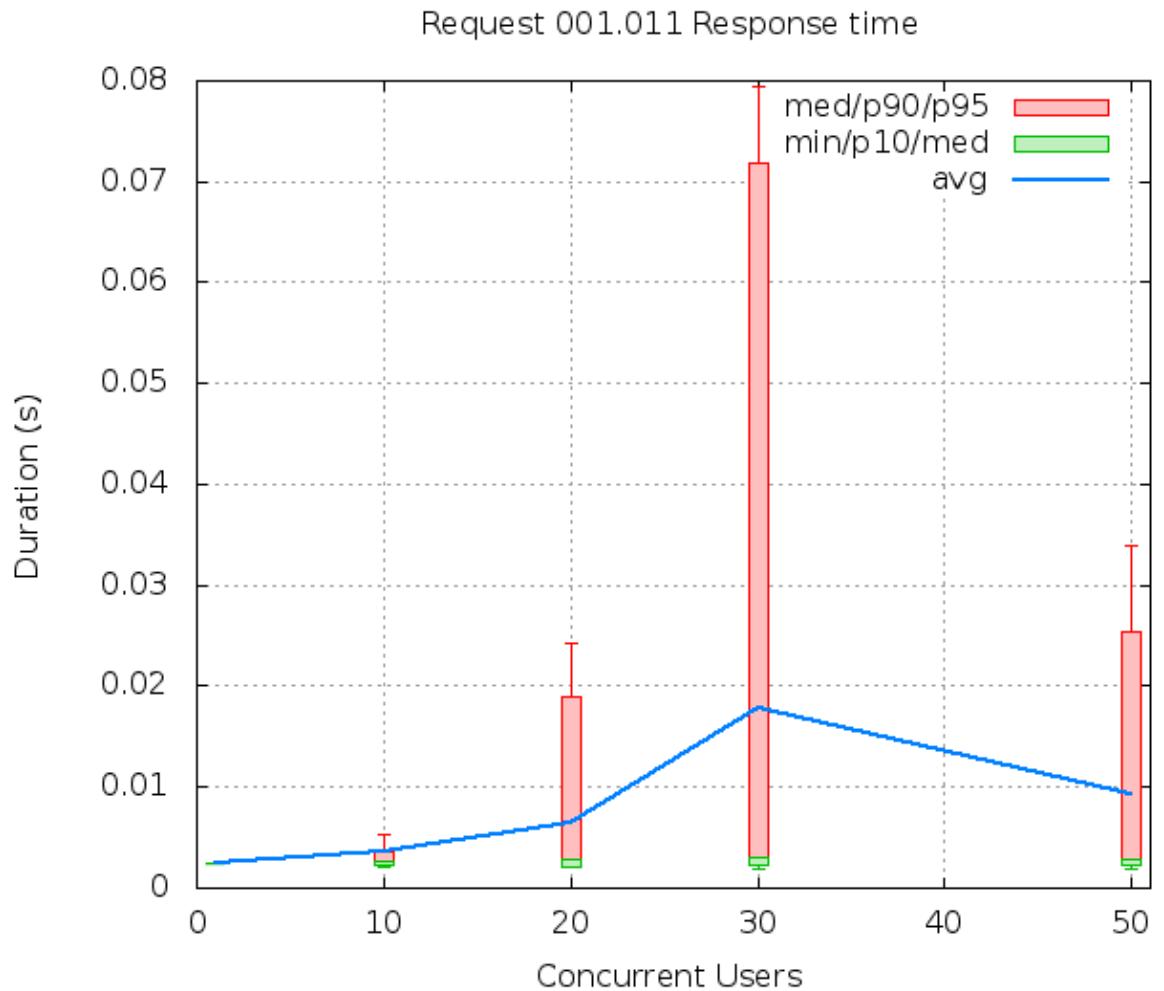
\* Apdex 1.5

- Req: 010, image, url /featureContent/featurearticle.2010-08-23.1673003675/portrait



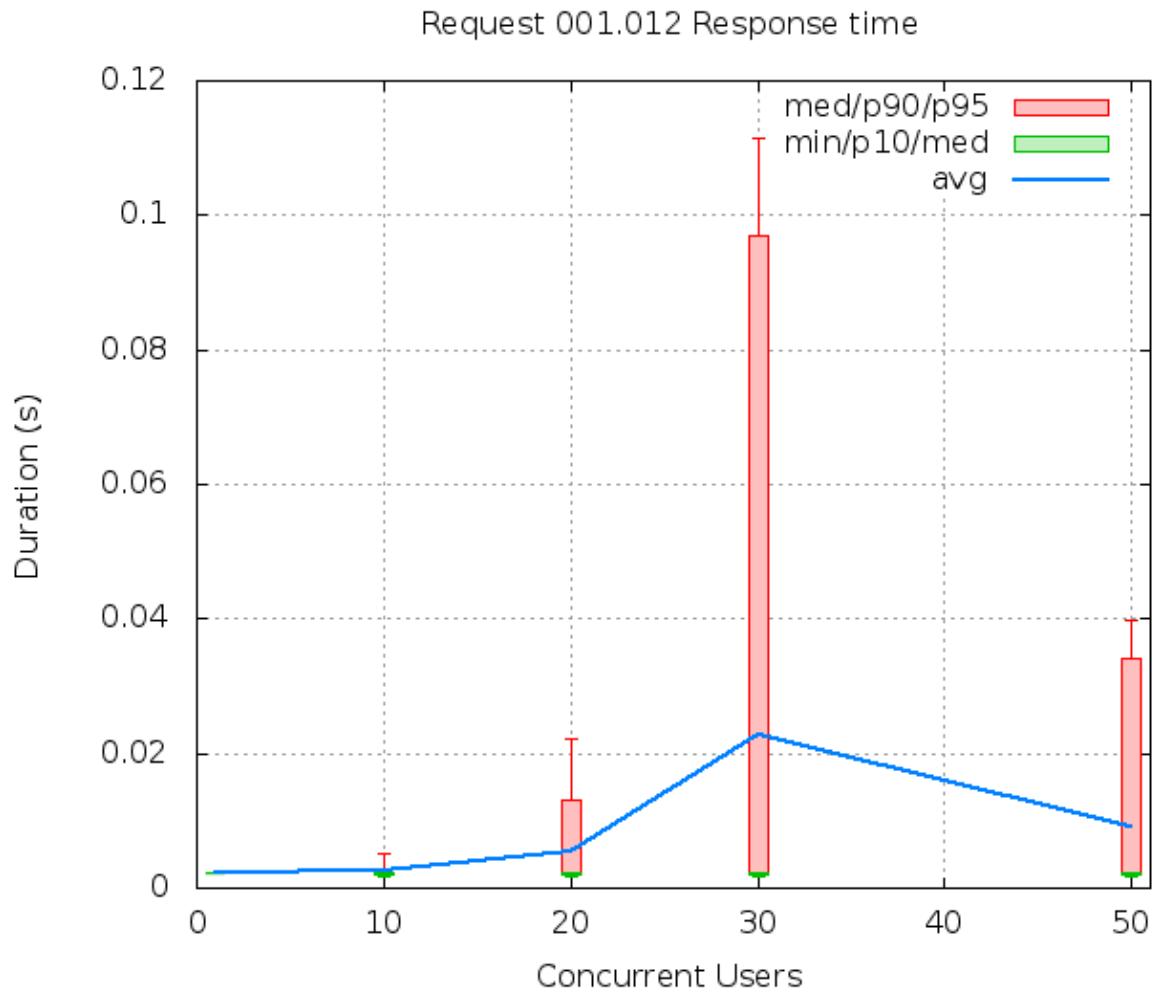
\* Apdex 1.5

- Req: 011, image, url /featureContent/featurearticle.2009-08-11.5348626275/portrait



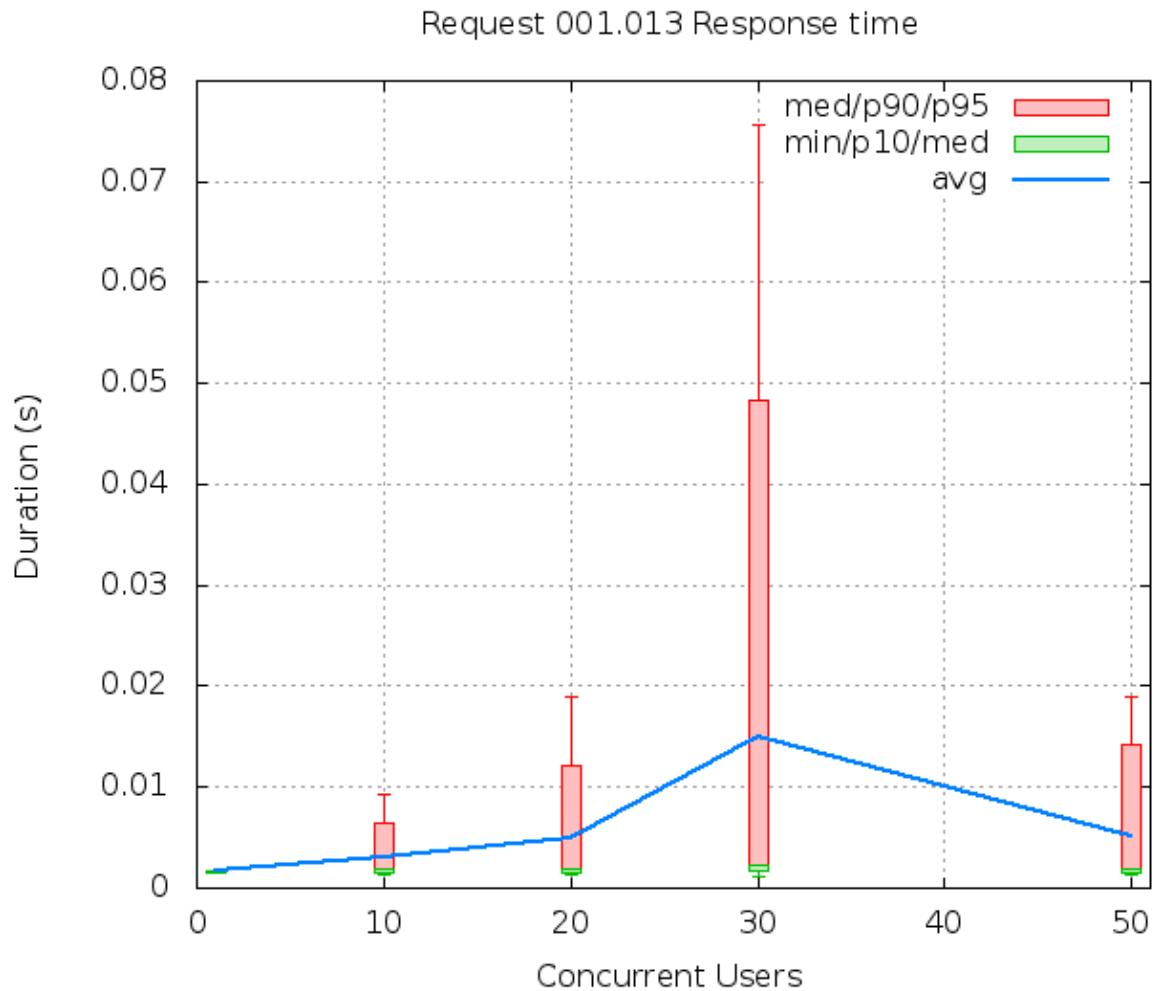
\* Apdex 1.5

- Req: 012, image, url /featureContent/featurearticle.2008-08-08.9579119664/portrait



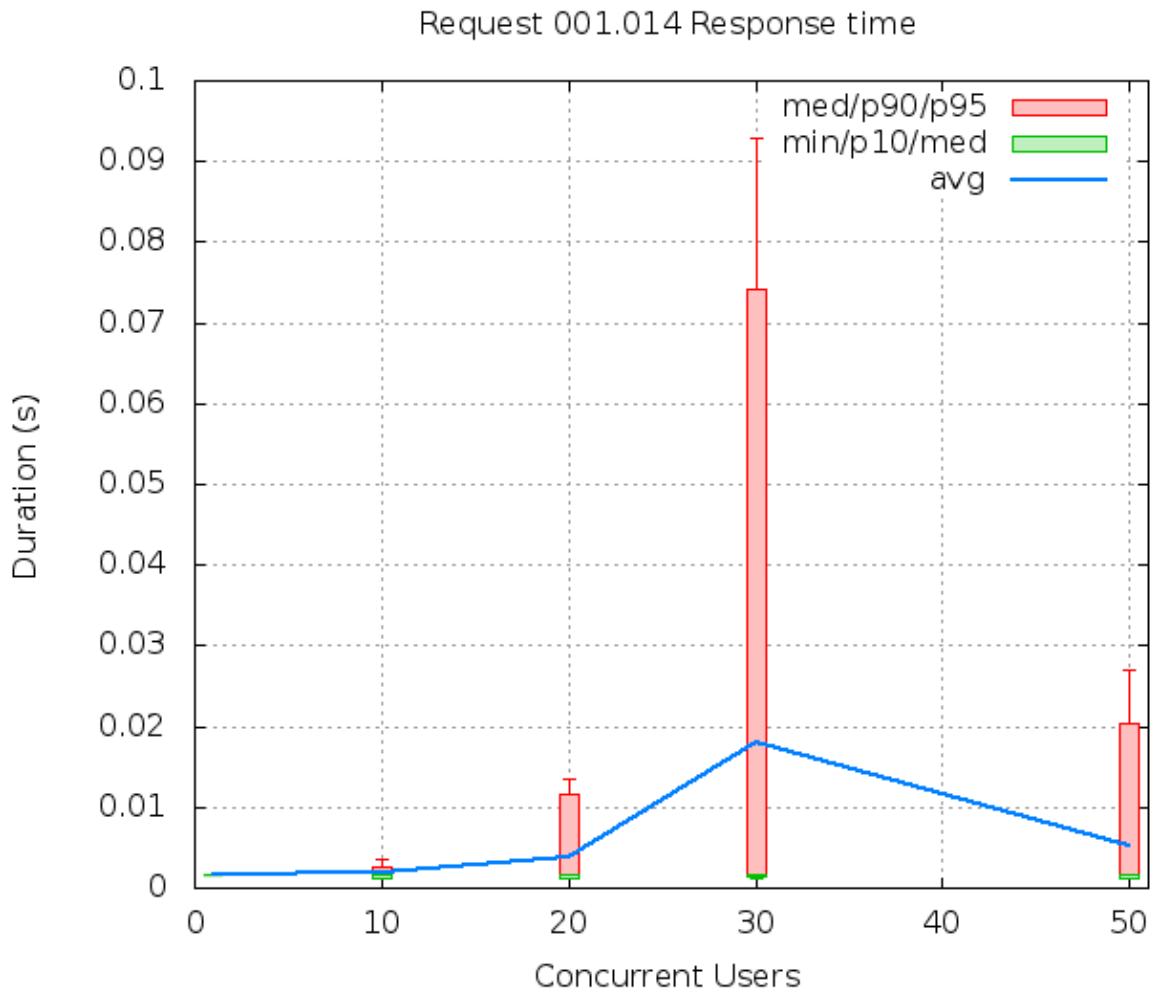
\* Apdex 1.5

- Req: 013, image, url /authoring-step-1.gif



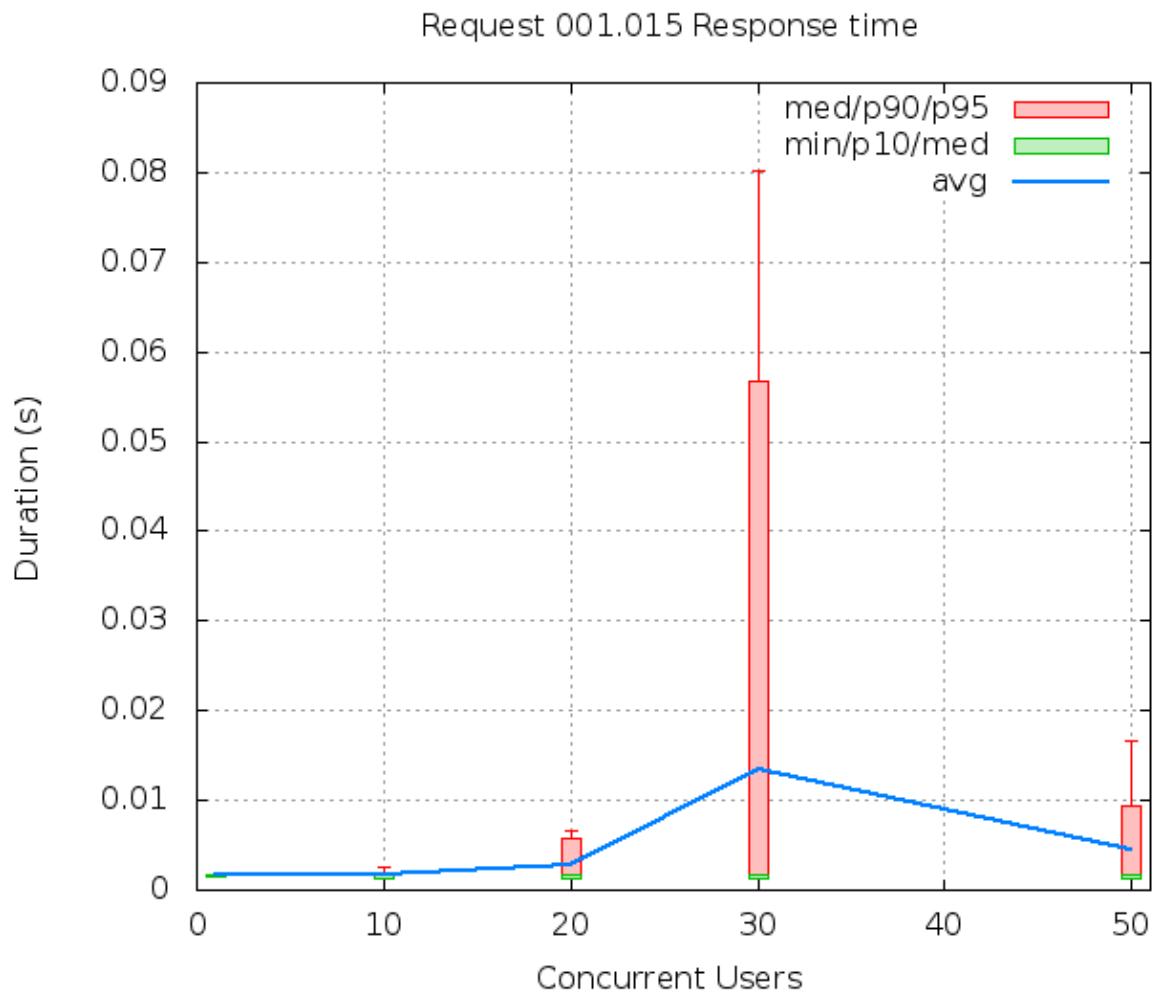
\* Apdex 1.5

- Req: 014, image, url /authoring-step-2.gif



\* Apdex 1.5

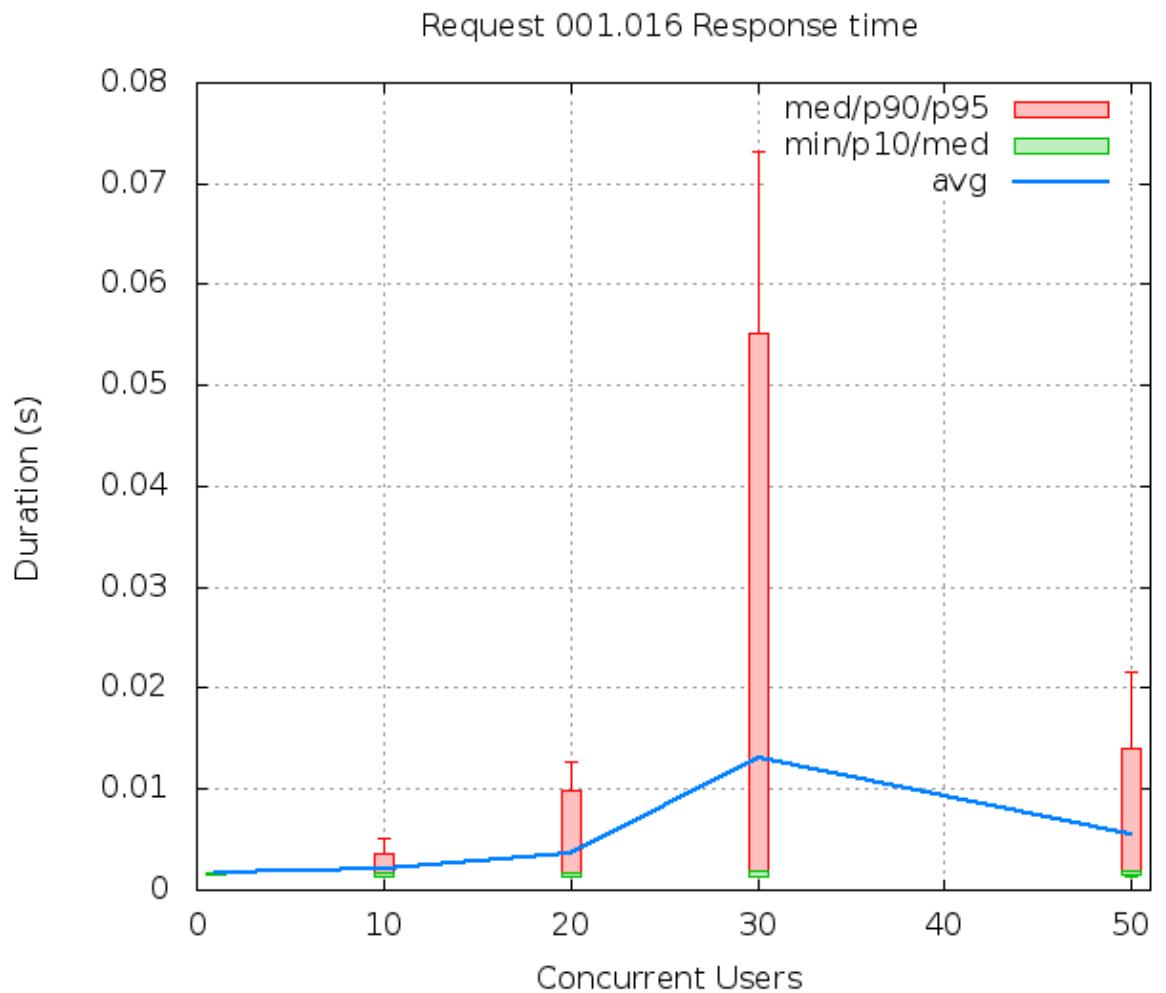
- Req: 015, image, url /authoring-step-3.gif



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.003	0.001	0.002	0.002	0.002
20	1.000	Excellent	59	59	0.00%	0.001	0.003	0.018	0.001	0.002	0.006	0.007
30	1.000	Excellent	63	63	0.00%	0.001	0.014	0.111	0.001	0.002	0.057	0.080
50	1.000	Excellent	65	65	0.00%	0.001	0.004	0.038	0.001	0.002	0.009	0.017

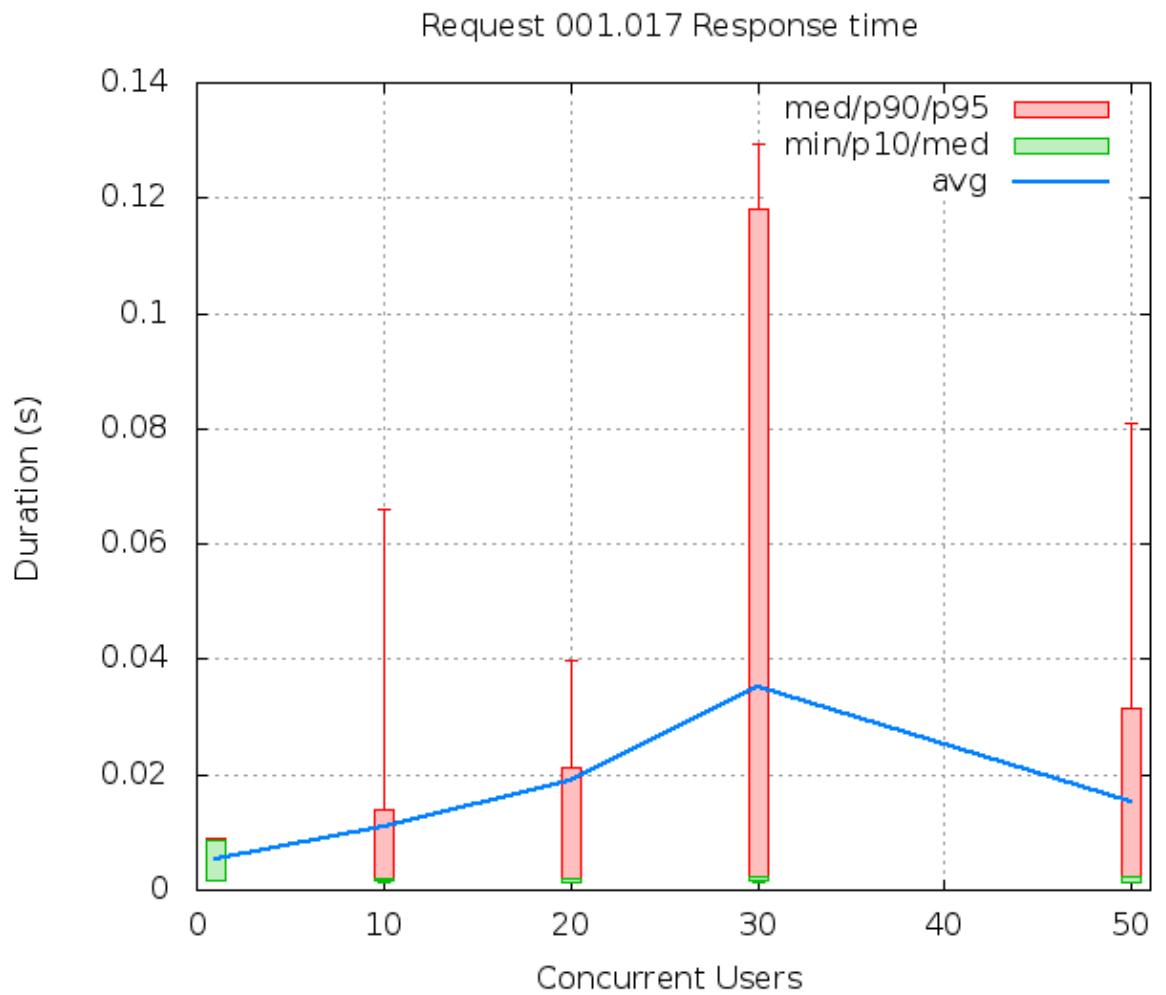
\* Apdex 1.5

- Req: 016, image, url /support-cnx.png



\* Apdex 1.5

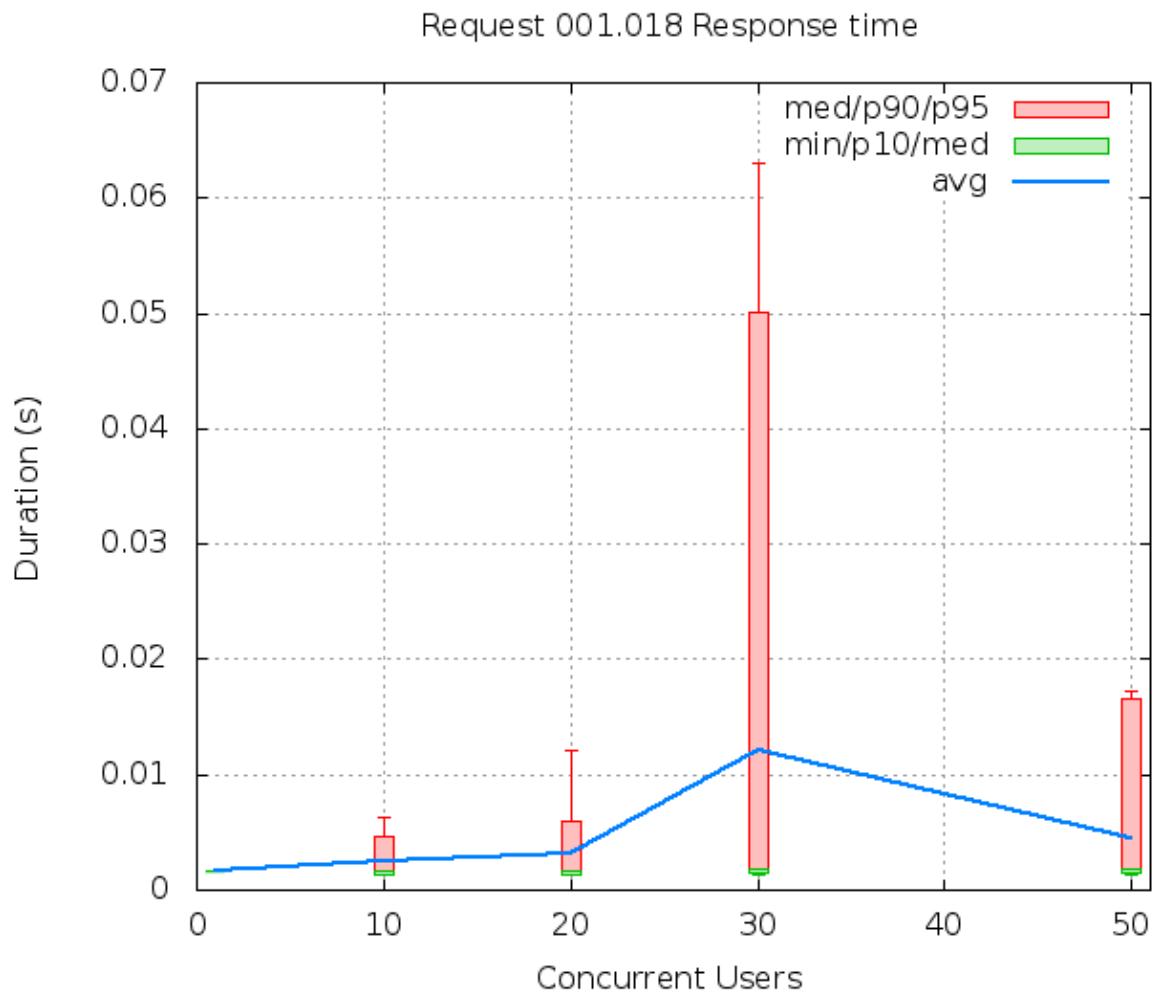
- Req: 017, image, url /CNX\_blog.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.005	0.009	0.002	0.009	0.009	0.009
10	1.000	Excellent	32	32	0.00%	0.001	0.011	0.177	0.002	0.002	0.014	0.066
20	1.000	Excellent	59	59	0.00%	0.001	0.019	0.770	0.001	0.002	0.021	0.040
30	1.000	Excellent	63	63	0.00%	0.001	0.035	0.753	0.002	0.002	0.118	0.129
50	1.000	Excellent	65	65	0.00%	0.001	0.015	0.324	0.001	0.002	0.032	0.081

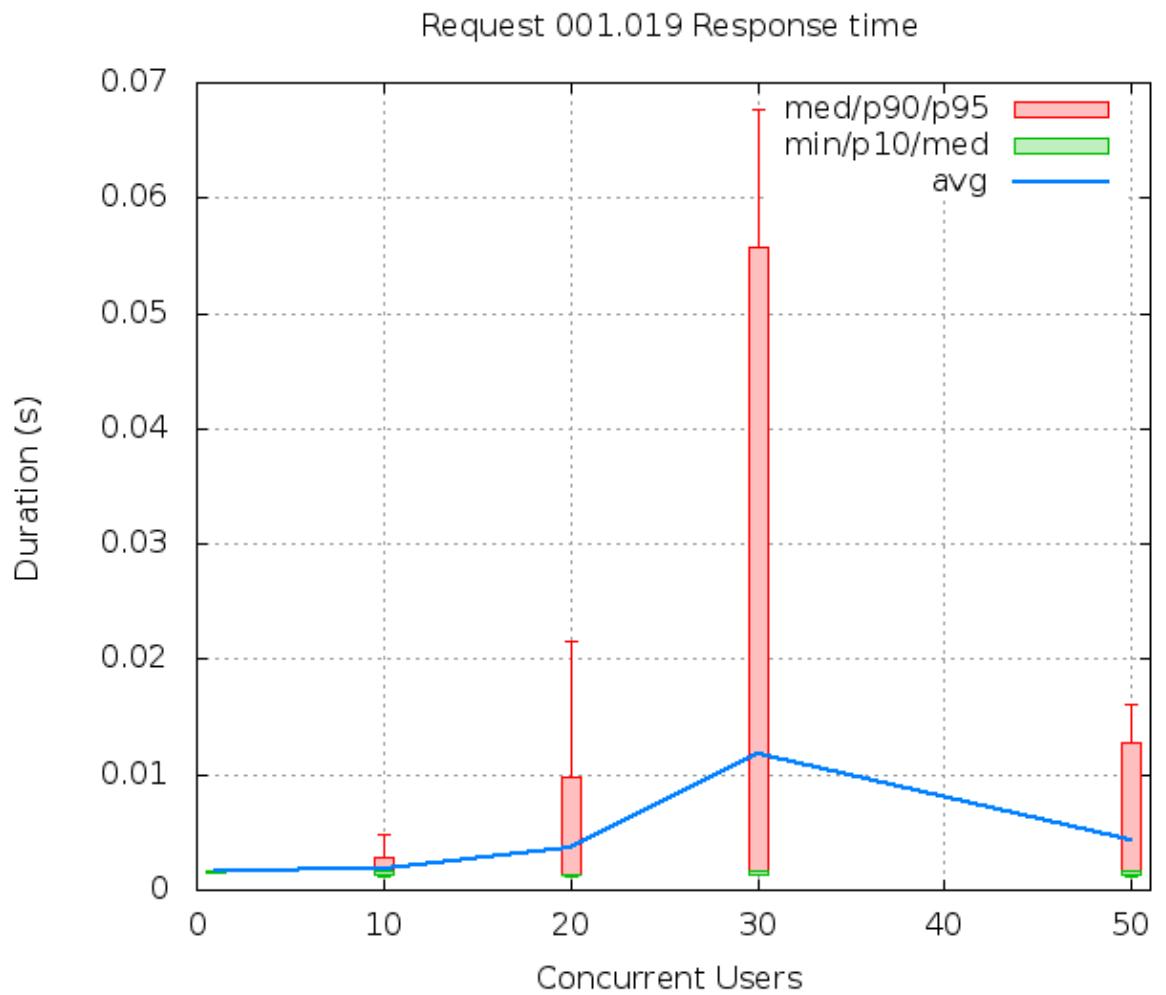
\* Apdex 1.5

- Req: 018, image, url /ricelogo.gif



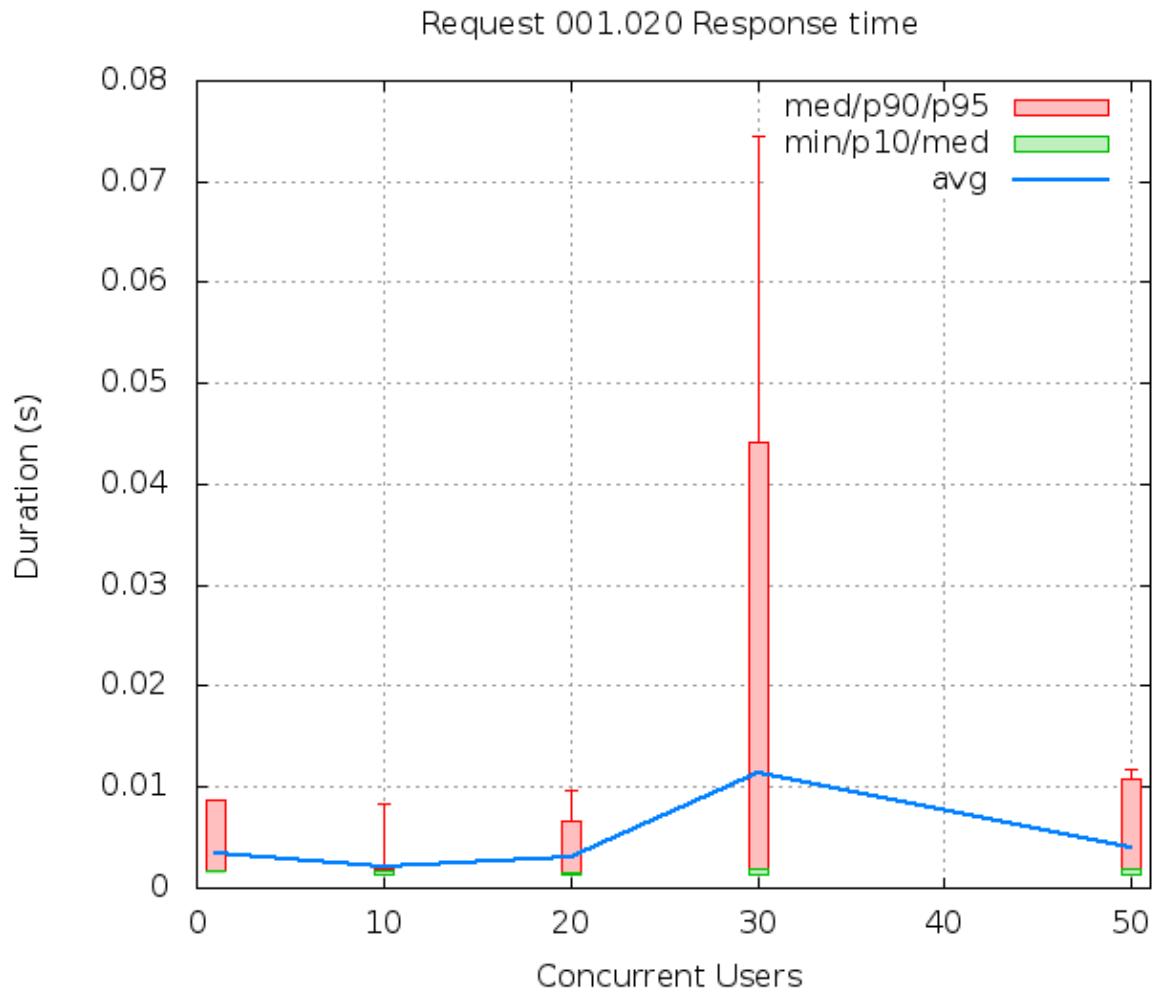
\* Apdex 1.5

- Req: 019, image, url /cc-logo.gif



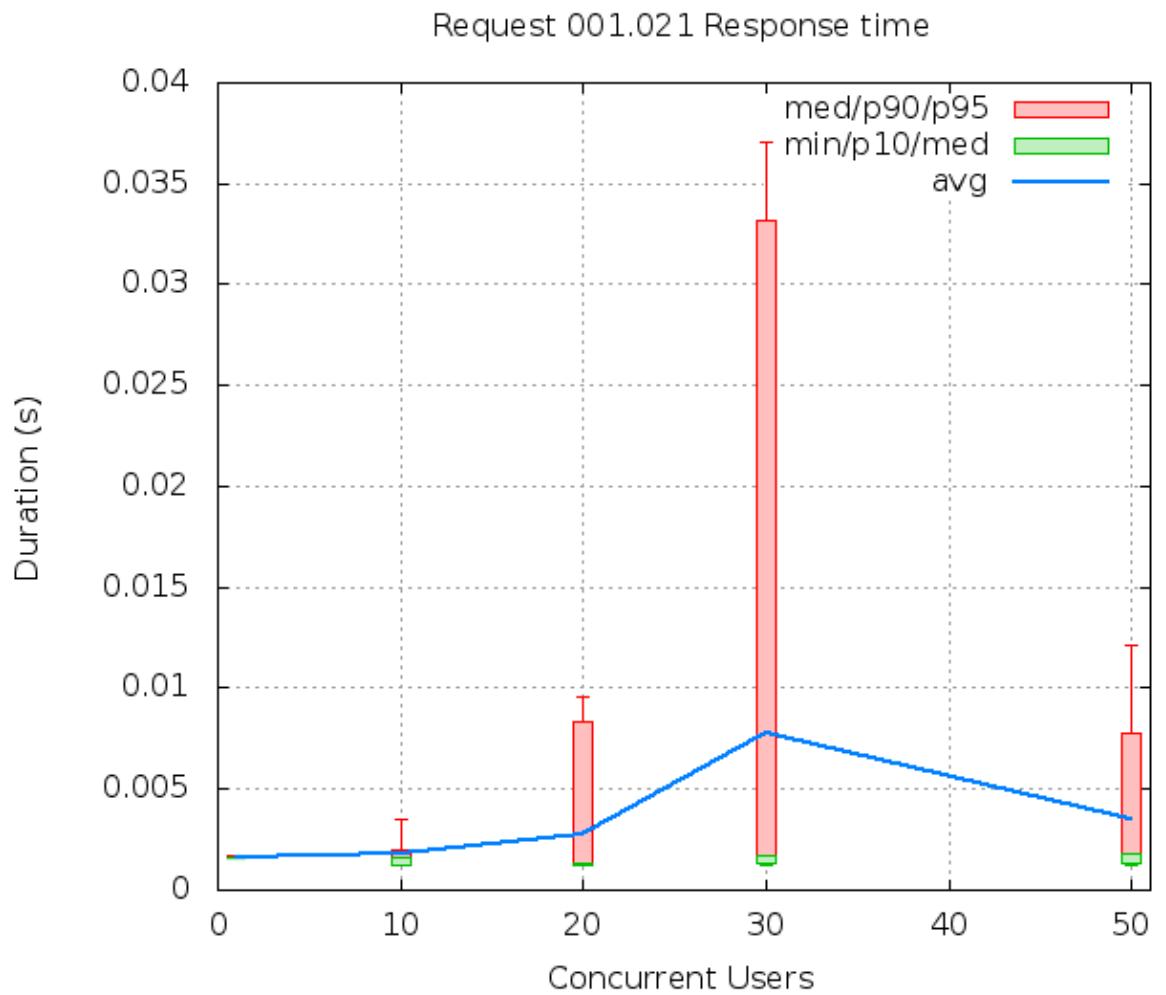
\* Apdex 1.5

- Req: 020, image, url /plonePowered.gif



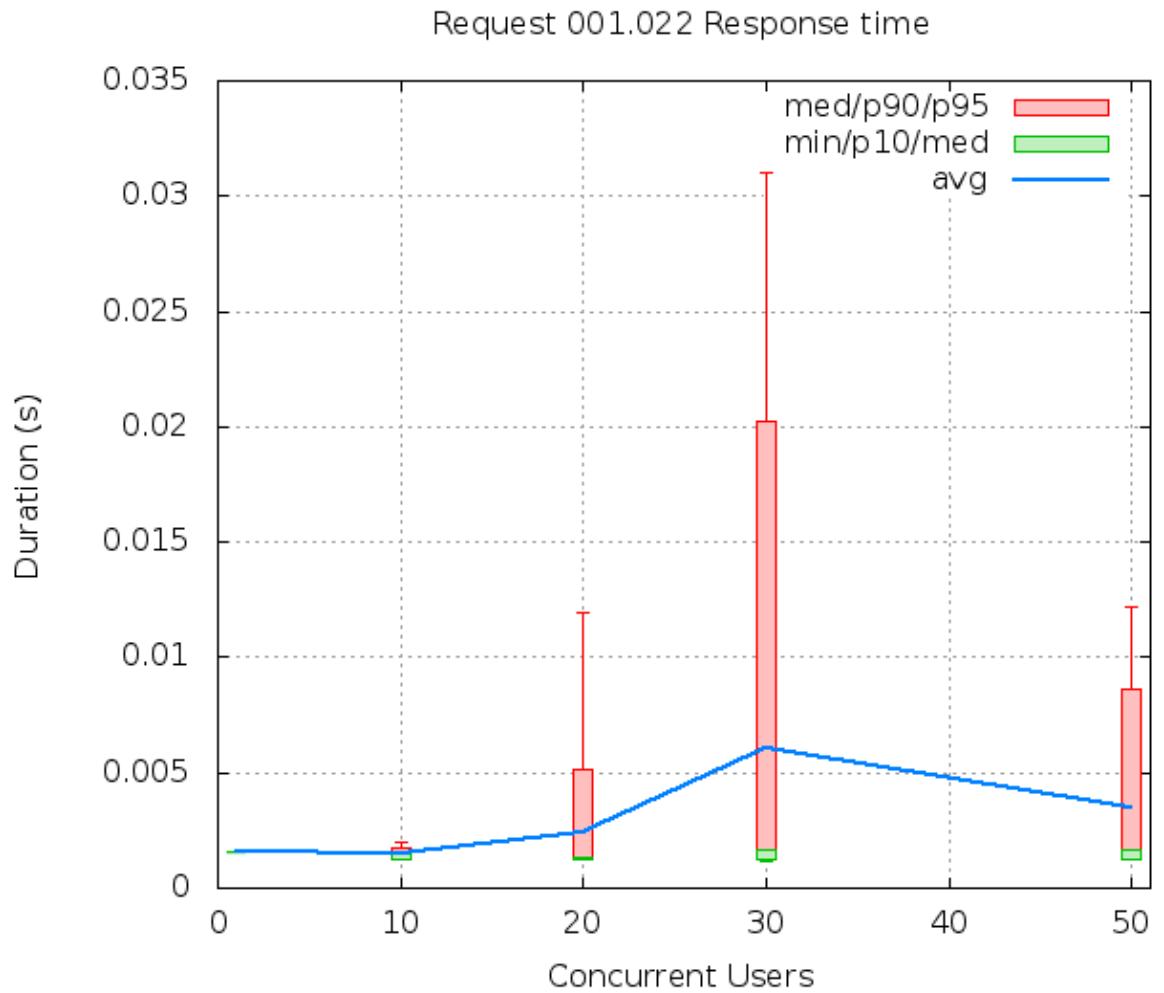
\* Apdex 1.5

- Req: 021, image, url /facebook16x16.ico



\* Apdex 1.5

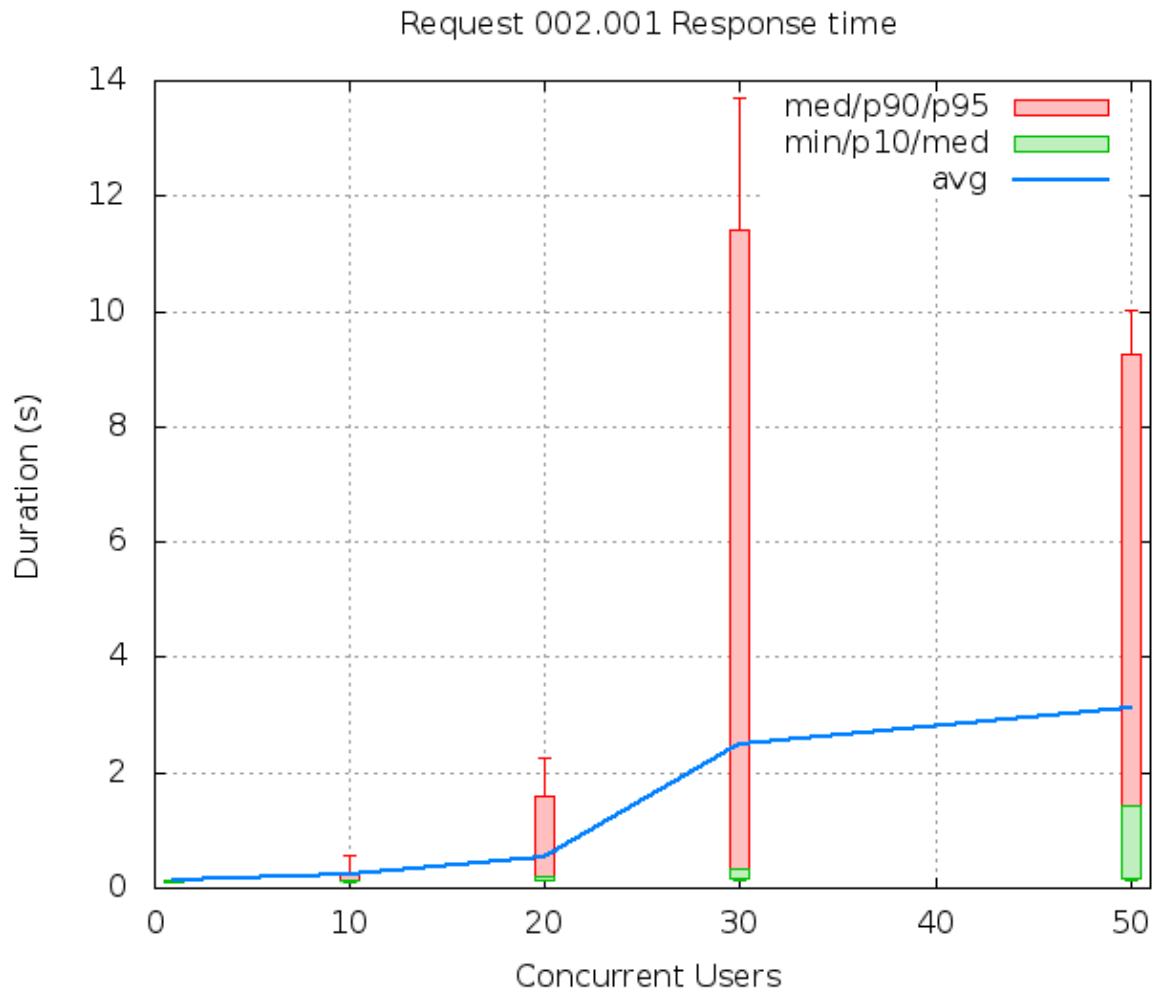
- Req: 022, image, url /twitter16x16.ico



\* Apdex 1.5

## 8.2 PAGE 002: Get /content/col10151/1.9/?format=rdf

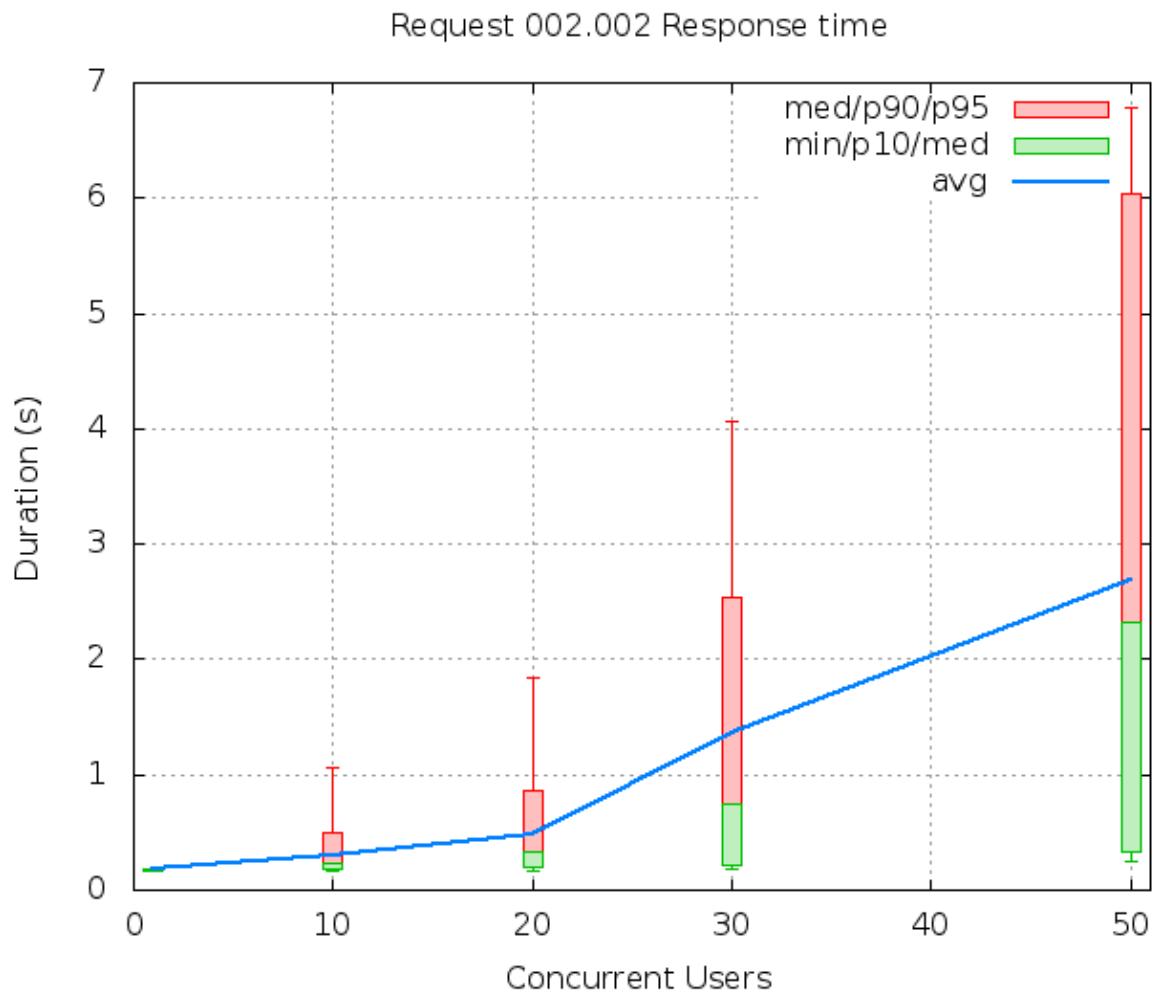
- Req: 001, get, url /content/col10151/1.9/?format=rdf



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.114	0.117	0.123	0.114	0.117	0.123	0.123
10	0.984	Excellent	32	32	0.00%	0.115	0.239	2.376	0.116	0.142	0.242	0.557
20	0.949	Excellent	59	59	0.00%	0.117	0.545	3.320	0.129	0.210	1.591	2.243
30	0.790	FAIR	62	62	0.00%	0.125	2.500	15.562	0.176	0.335	11.418	13.715
50	0.648	POOR	64	64	0.00%	0.125	3.110	12.264	0.175	1.420	9.264	10.021

\* Apdex 1.5

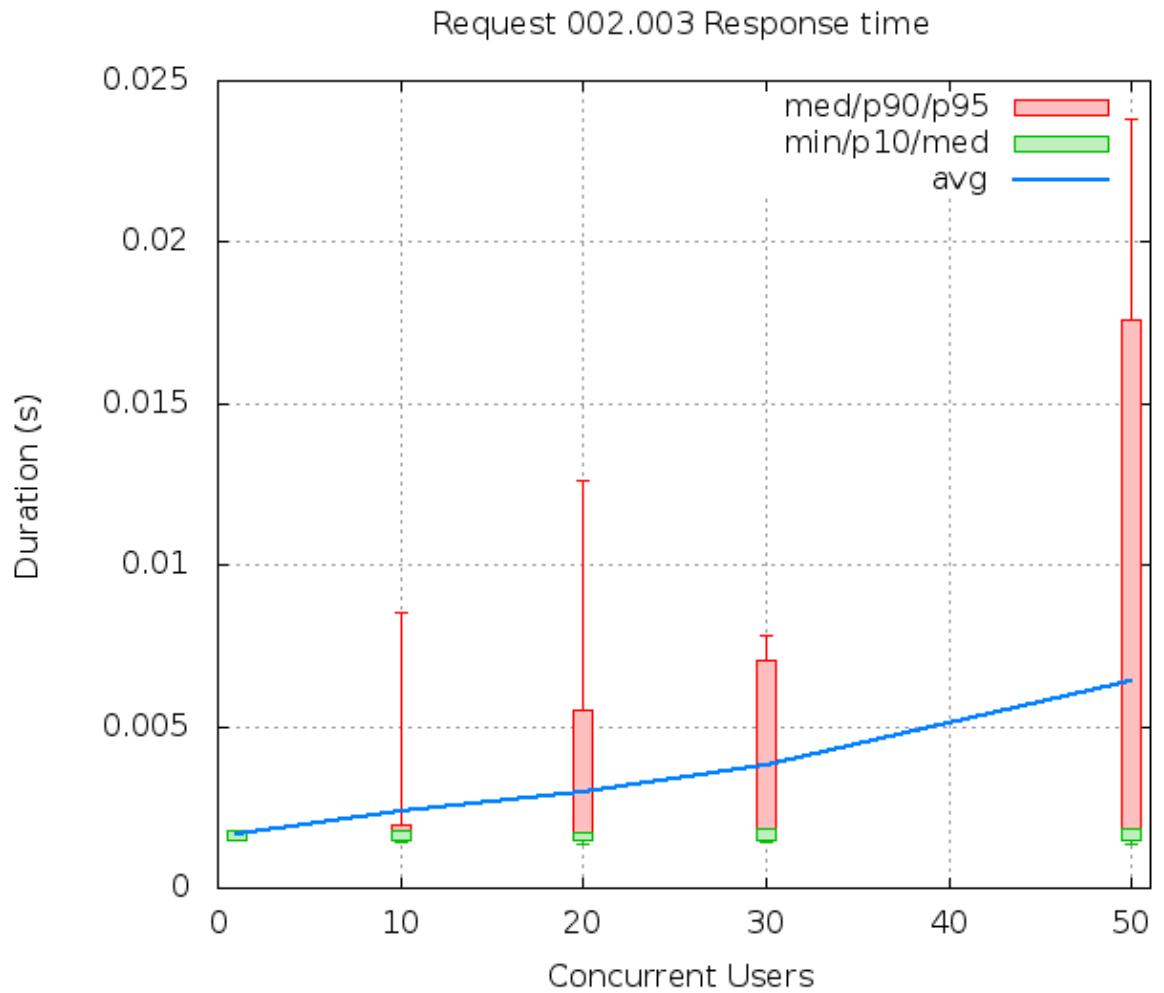
- Req: 002, link, url /content



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.172	0.177	0.180	0.172	0.179	0.180	0.180
10	1.000	Excellent	32	32	0.00%	0.172	0.303	1.067	0.176	0.227	0.501	1.066
20	0.966	Excellent	59	59	0.00%	0.171	0.483	2.461	0.195	0.326	0.865	1.840
30	0.831	FAIR	62	62	0.00%	0.175	1.359	10.381	0.215	0.746	2.540	4.062
50	0.643	POOR	63	63	0.00%	0.246	2.682	8.570	0.325	2.318	6.033	6.788

\* Apdex 1.5

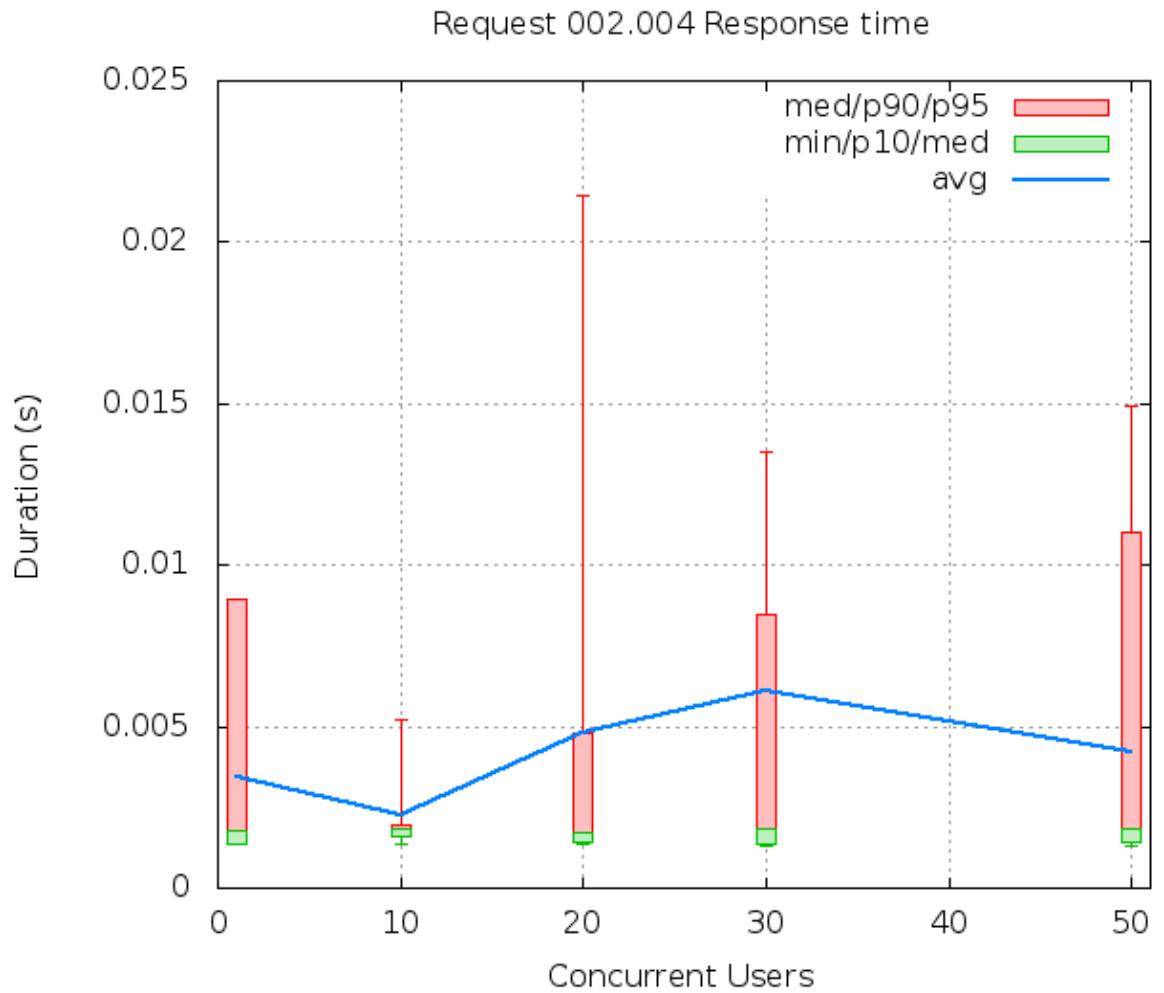
- Req: 003, image, url /content/col10151/cnx-donate-button.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.001	0.002	0.002	0.001	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.015	0.001	0.002	0.002	0.009
20	1.000	Excellent	59	59	0.00%	0.001	0.003	0.033	0.001	0.002	0.005	0.013
30	1.000	Excellent	62	62	0.00%	0.001	0.004	0.036	0.001	0.002	0.007	0.008
50	1.000	Excellent	63	63	0.00%	0.001	0.006	0.069	0.001	0.002	0.018	0.024

\* Apdex 1.5

- Req: 004, image, url /linkOpaque.gif

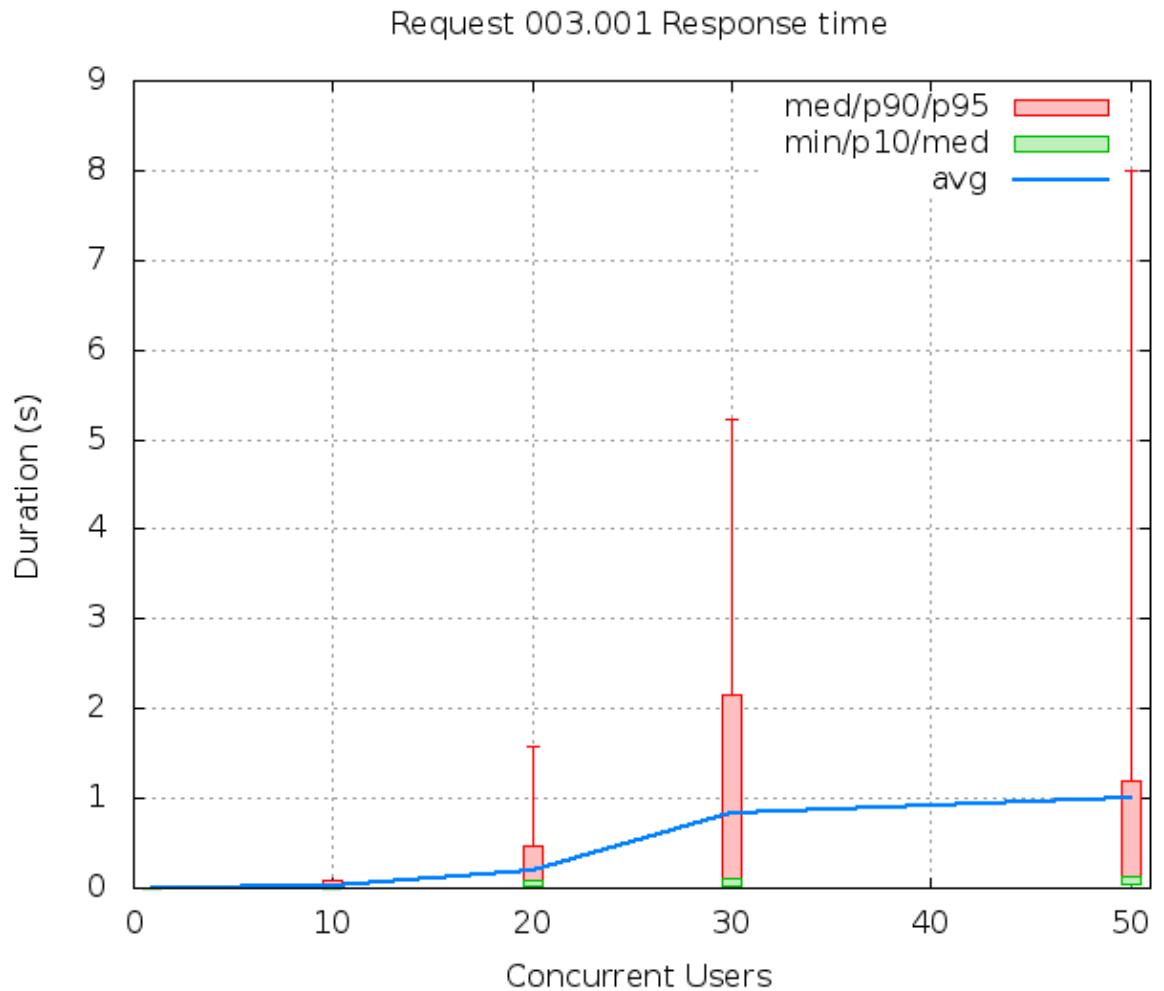


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.001	0.003	0.009	0.001	0.002	0.009	0.009
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.013	0.002	0.002	0.002	0.005
20	1.000	Excellent	59	59	0.00%	0.001	0.005	0.112	0.001	0.002	0.005	0.021
30	1.000	Excellent	62	62	0.00%	0.001	0.006	0.126	0.001	0.002	0.008	0.014
50	1.000	Excellent	63	63	0.00%	0.001	0.004	0.037	0.001	0.002	0.011	0.015

\* Apdex 1.5

### 8.3 PAGE 003: Get /content/col10151/1.9/annotations

- Req: 001, get, url /content/col10151/1.9/annotations

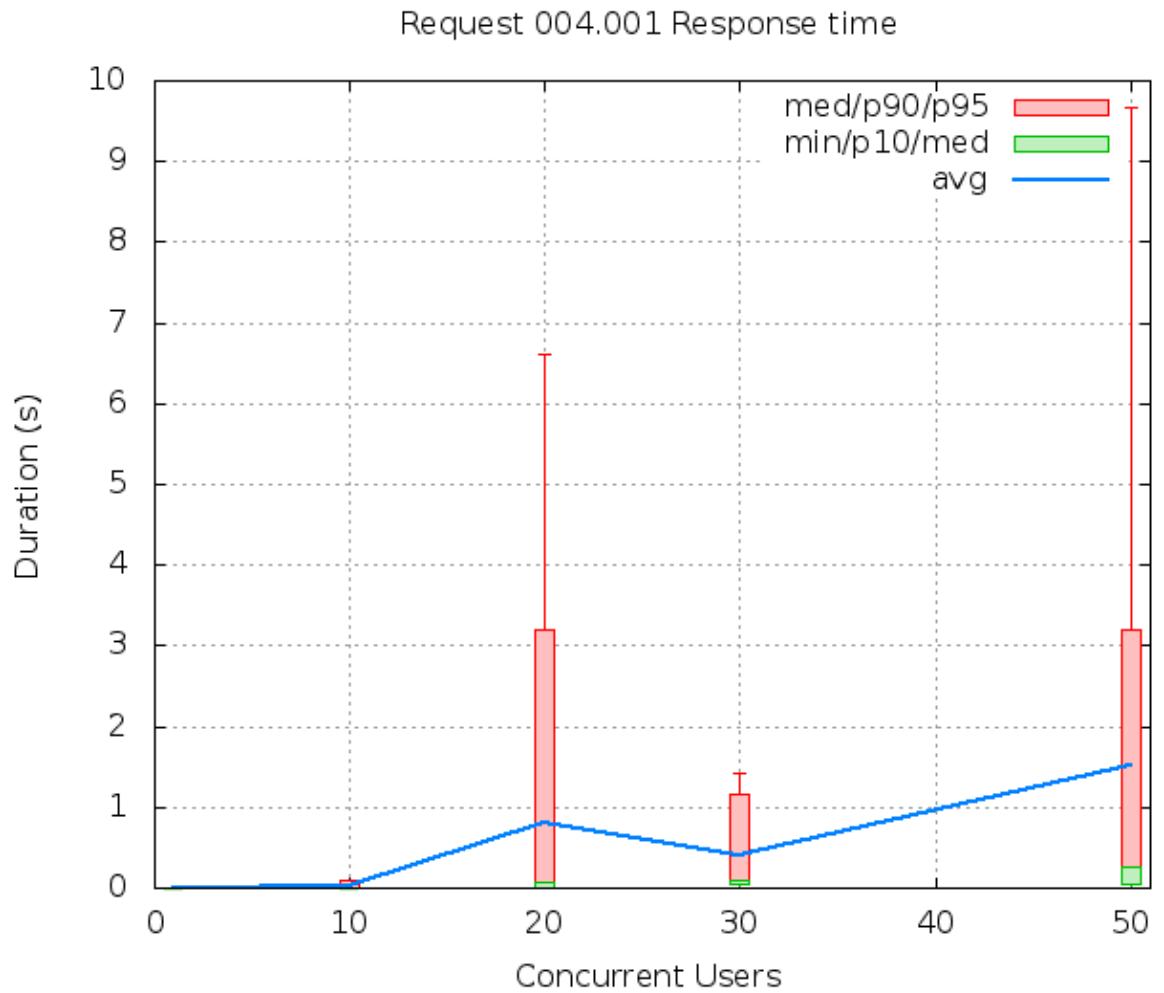


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.008	0.009	0.009	0.008	0.009	0.009	0.009
10	1.000	Excellent	32	32	0.00%	0.008	0.031	0.112	0.008	0.010	0.081	0.094
20	0.975	Excellent	60	60	0.00%	0.008	0.199	1.838	0.022	0.081	0.477	1.588
30	0.903	Good	62	62	0.00%	0.008	0.838	8.103	0.018	0.104	2.144	5.218
50	0.929	Good	63	63	0.00%	0.009	1.013	13.754	0.042	0.136	1.196	8.002

\* Apdex 1.5

#### 8.4 PAGE 004: Get /content/col10151/1.9/complete

- Req: 001, get, url /content/col10151/1.9/complete



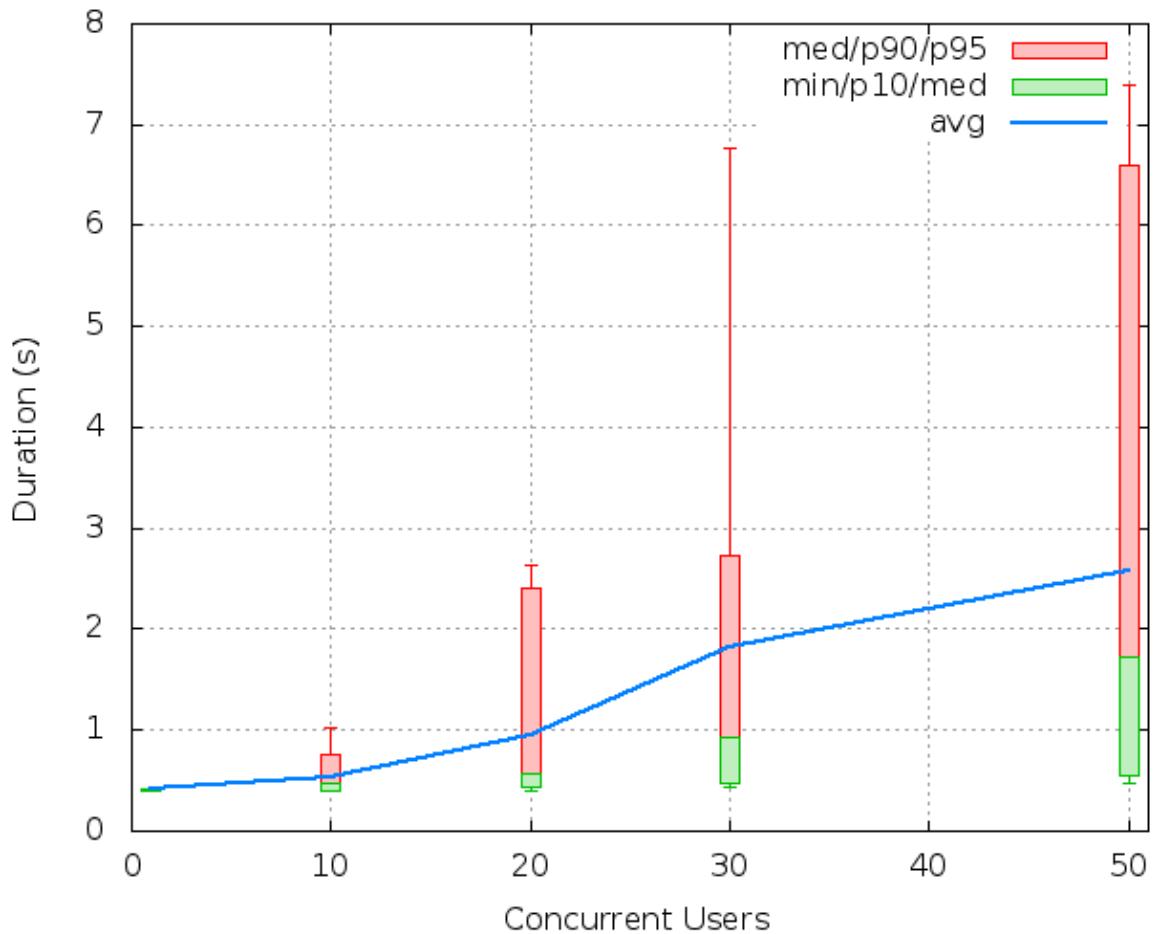
CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.008	0.009	0.009	0.008	0.009	0.009	0.009
10	1.000	Excellent	32	32	0.00%	0.008	0.032	0.096	0.008	0.009	0.088	0.096
20	0.917	Good	60	60	0.00%	0.008	0.807	11.544	0.010	0.078	3.193	6.613
30	0.984	Excellent	62	62	0.00%	0.010	0.405	5.157	0.042	0.087	1.153	1.420
50	0.844	FAIR	64	64	0.00%	0.011	1.509	16.445	0.047	0.257	3.210	9.672

\* Apdex 1.5

## 8.5 PAGE 005: Get /content/col10151/1.5/content\_info

- Req: 001, get, url /content/col10151/1.5/content\_info

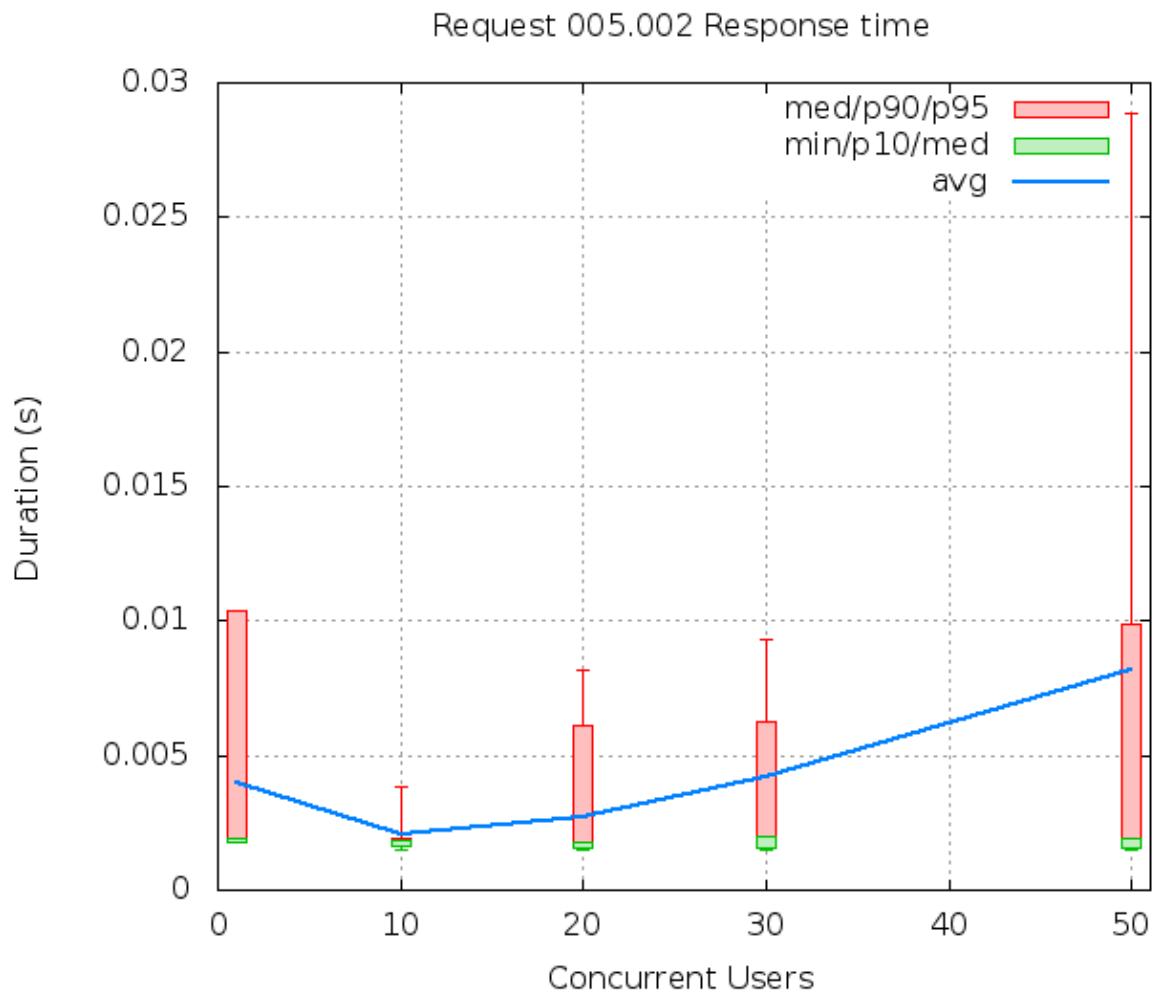
### Request 005.001 Response time



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.402	0.414	0.422	0.402	0.420	0.422	0.422
10	1.000	Excellent	32	32	0.00%	0.401	0.538	1.072	0.405	0.478	0.757	1.018
20	0.900	Good	60	60	0.00%	0.405	0.945	3.350	0.441	0.560	2.407	2.628
30	0.823	FAIR	62	62	0.00%	0.438	1.816	15.497	0.478	0.928	2.733	6.768
50	0.674	POOR	66	66	0.00%	0.469	2.578	7.999	0.551	1.731	6.590	7.386

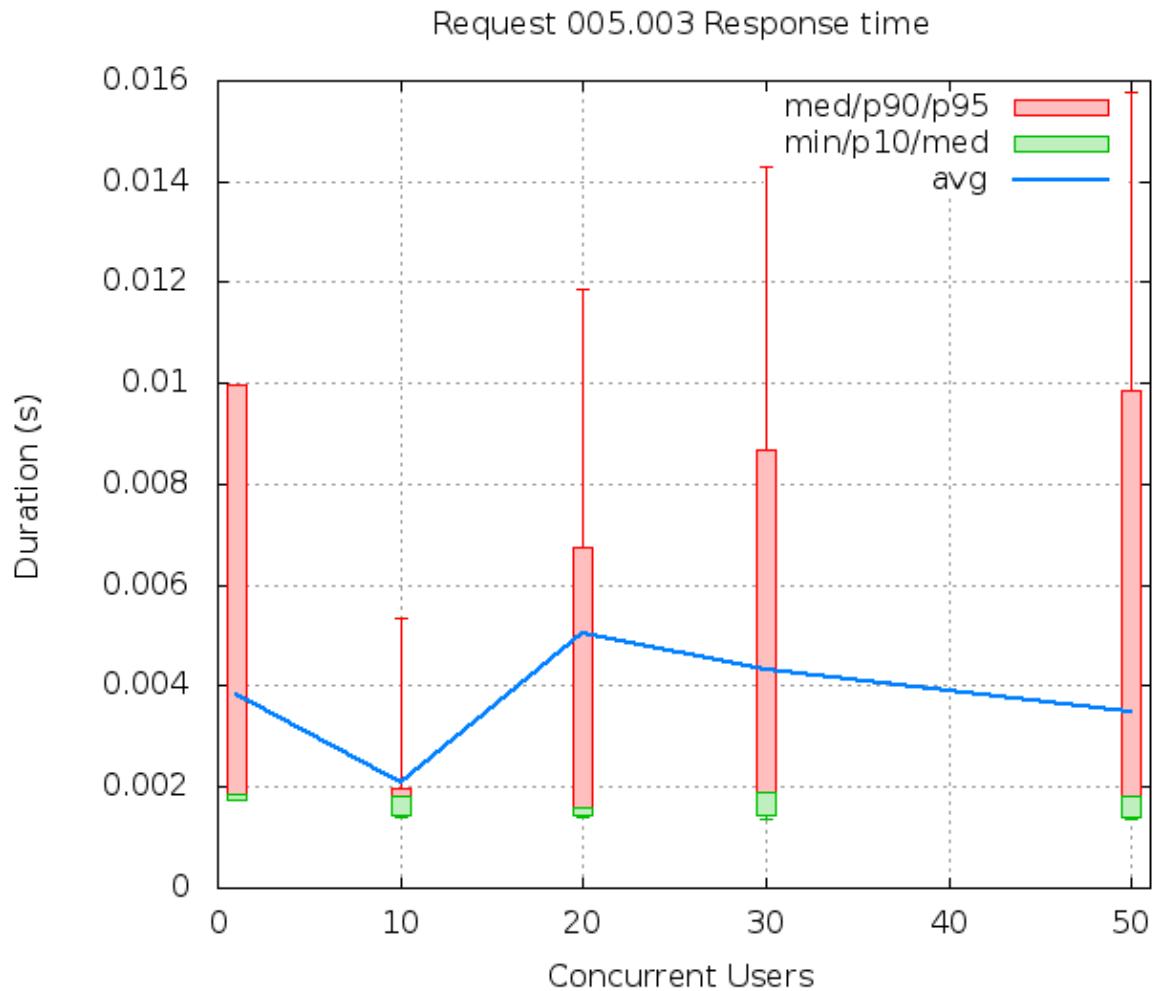
\* Apdex 1.5

- Req: 002, link, url /cnx-styles/newlook/document.css



\* Apdex 1.5

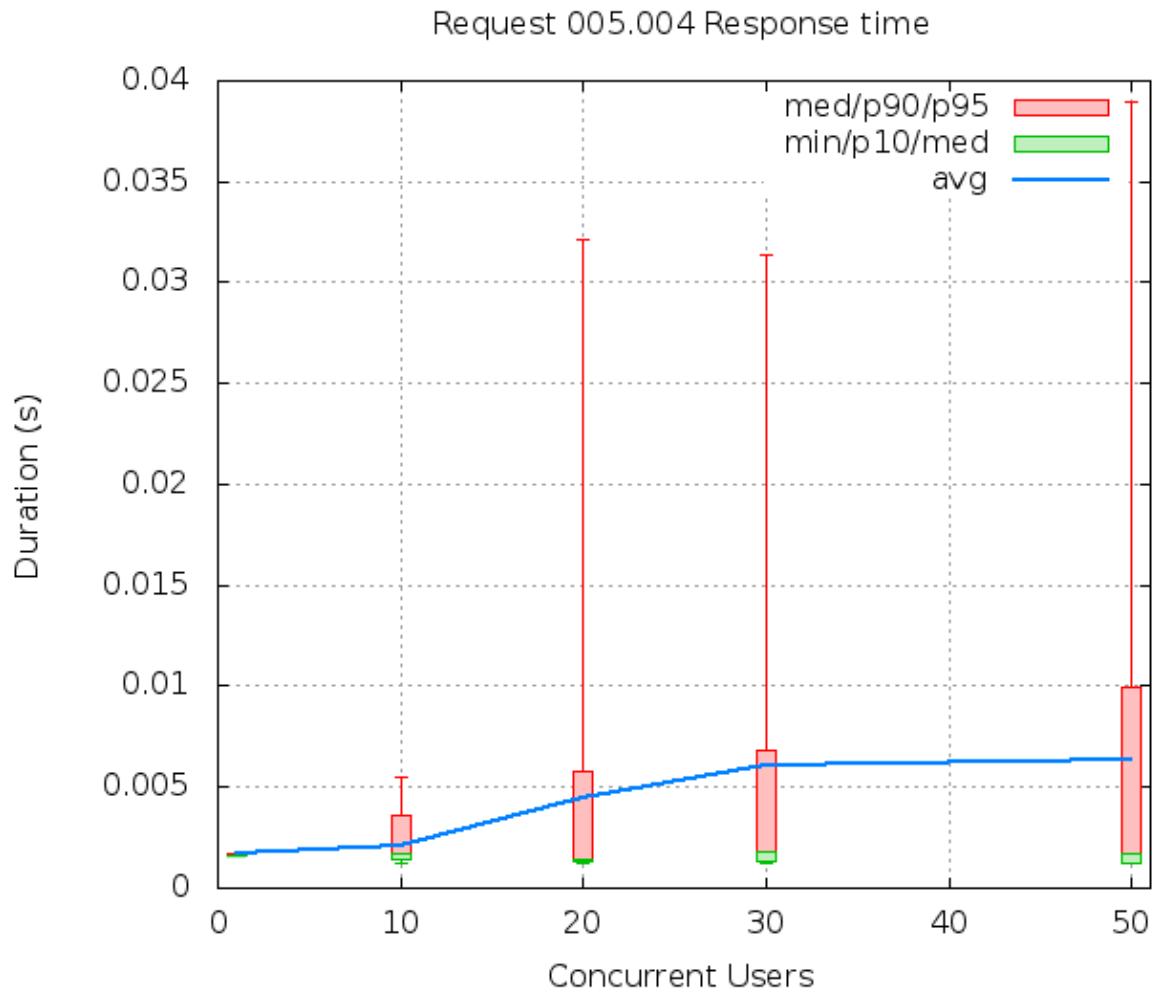
- Req: 003, link, url /cnx-styles/newlook/print.css



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.004	0.010	0.002	0.002	0.010	0.010
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.008	0.001	0.002	0.002	0.005
20	1.000	Excellent	60	60	0.00%	0.001	0.005	0.126	0.001	0.002	0.007	0.012
30	1.000	Excellent	62	62	0.00%	0.001	0.004	0.035	0.001	0.002	0.009	0.014
50	1.000	Excellent	66	66	0.00%	0.001	0.003	0.019	0.001	0.002	0.010	0.016

\* Apdex 1.5

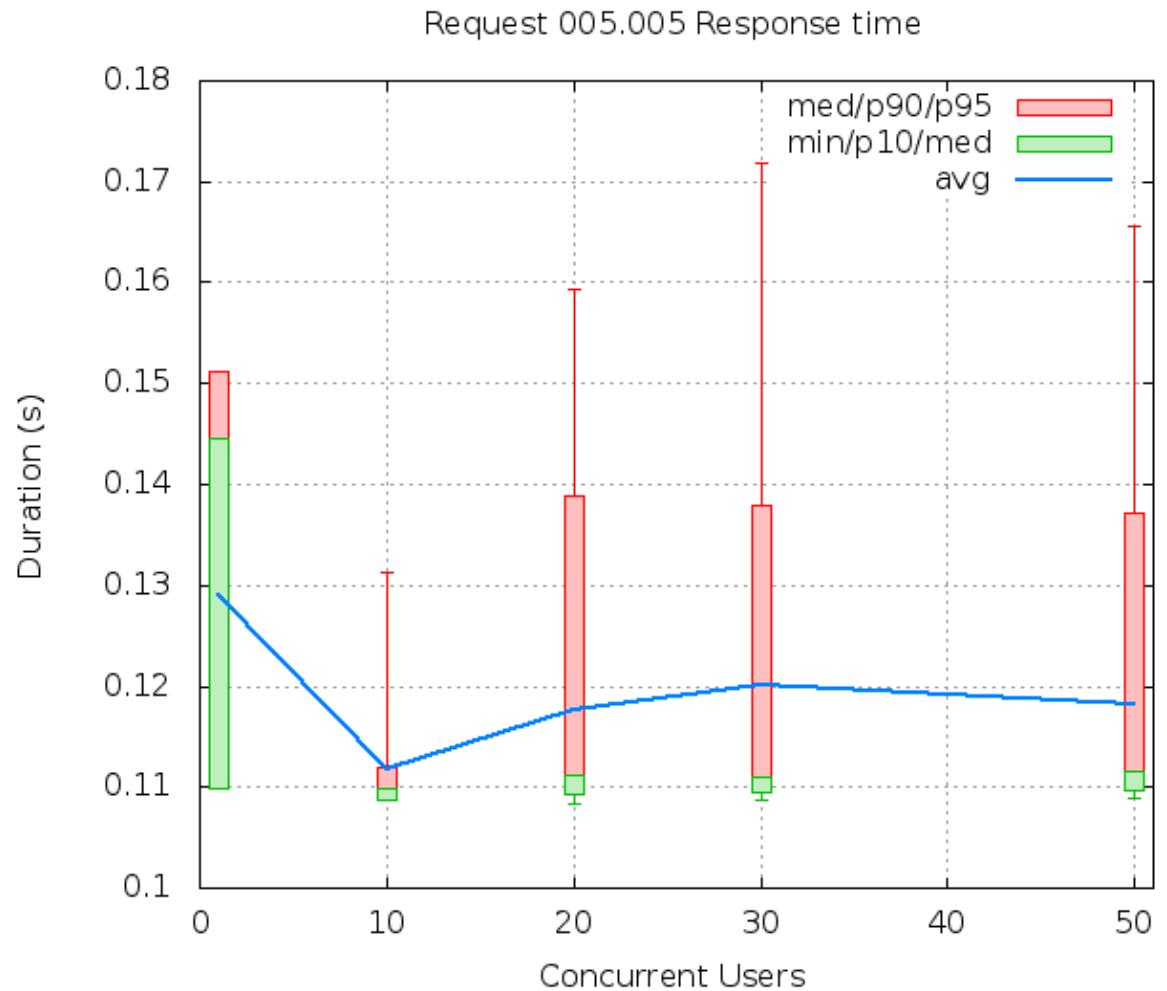
- Req: 004, image, url /content/cn10151/1.5/cnx-donate-button.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	32	32	0.00%	0.001	0.002	0.007	0.001	0.002	0.004	0.005
20	1.000	Excellent	60	60	0.00%	0.001	0.004	0.072	0.001	0.001	0.006	0.032
30	1.000	Excellent	62	62	0.00%	0.001	0.006	0.115	0.001	0.002	0.007	0.031
50	1.000	Excellent	66	66	0.00%	0.001	0.006	0.067	0.001	0.002	0.010	0.039

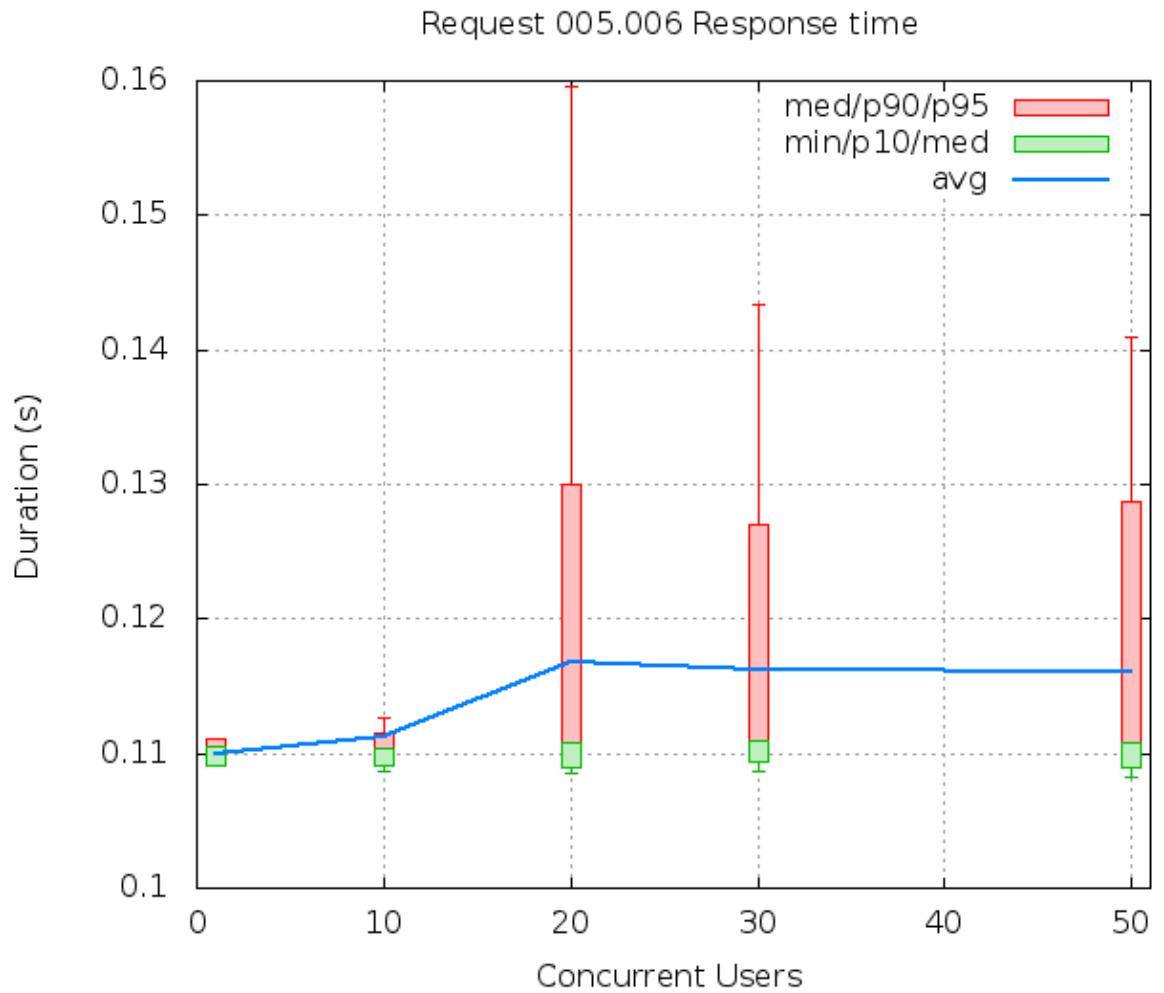
\* Apdex 1.5

- Req: 005, image, url /l/by/1.0/88x31.png



\* Apdex 1.5

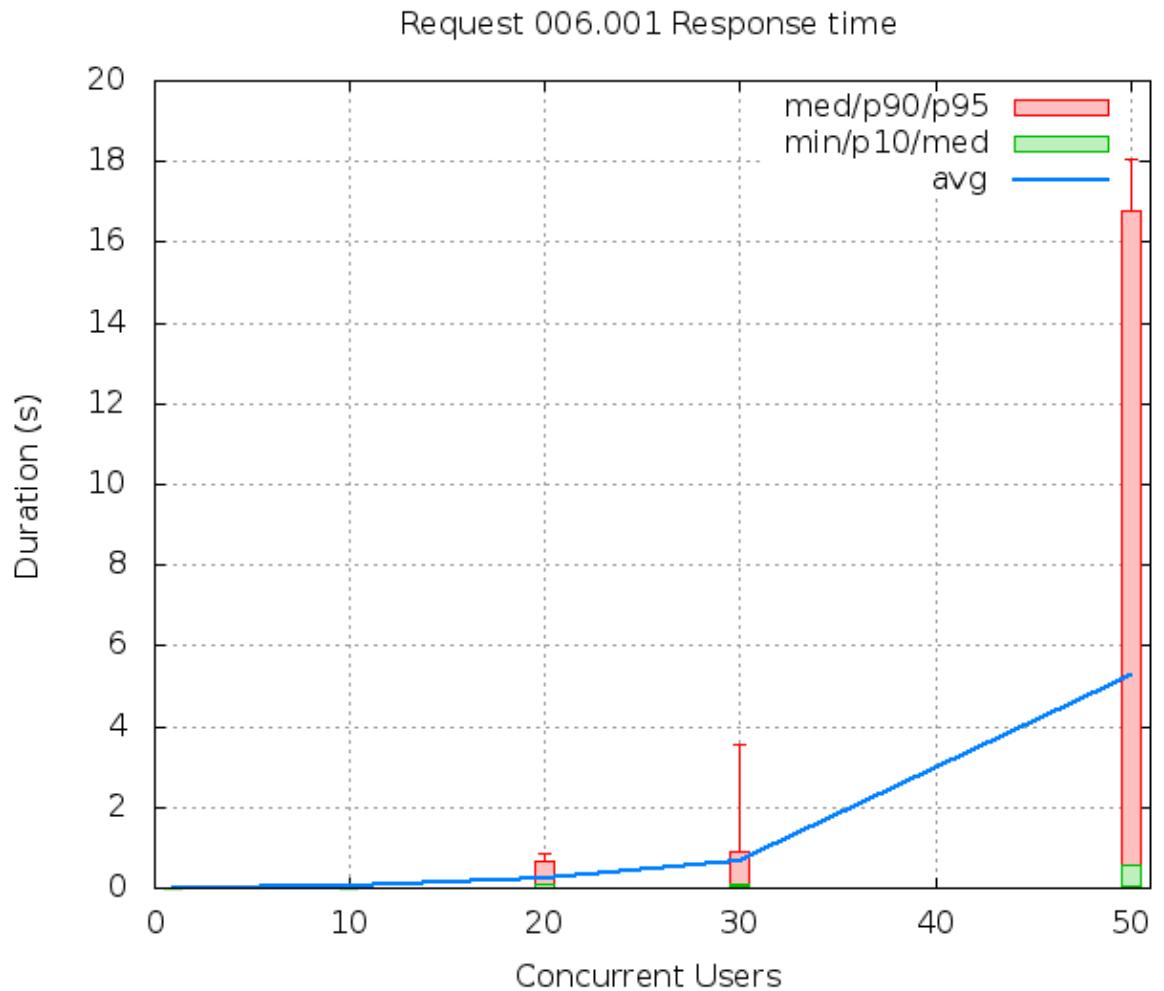
- Req: 006, image, url /d/oer/88x31.gif



\* Apdex 1.5

## 8.6 PAGE 006: Get /content/col10151/1.5/epub

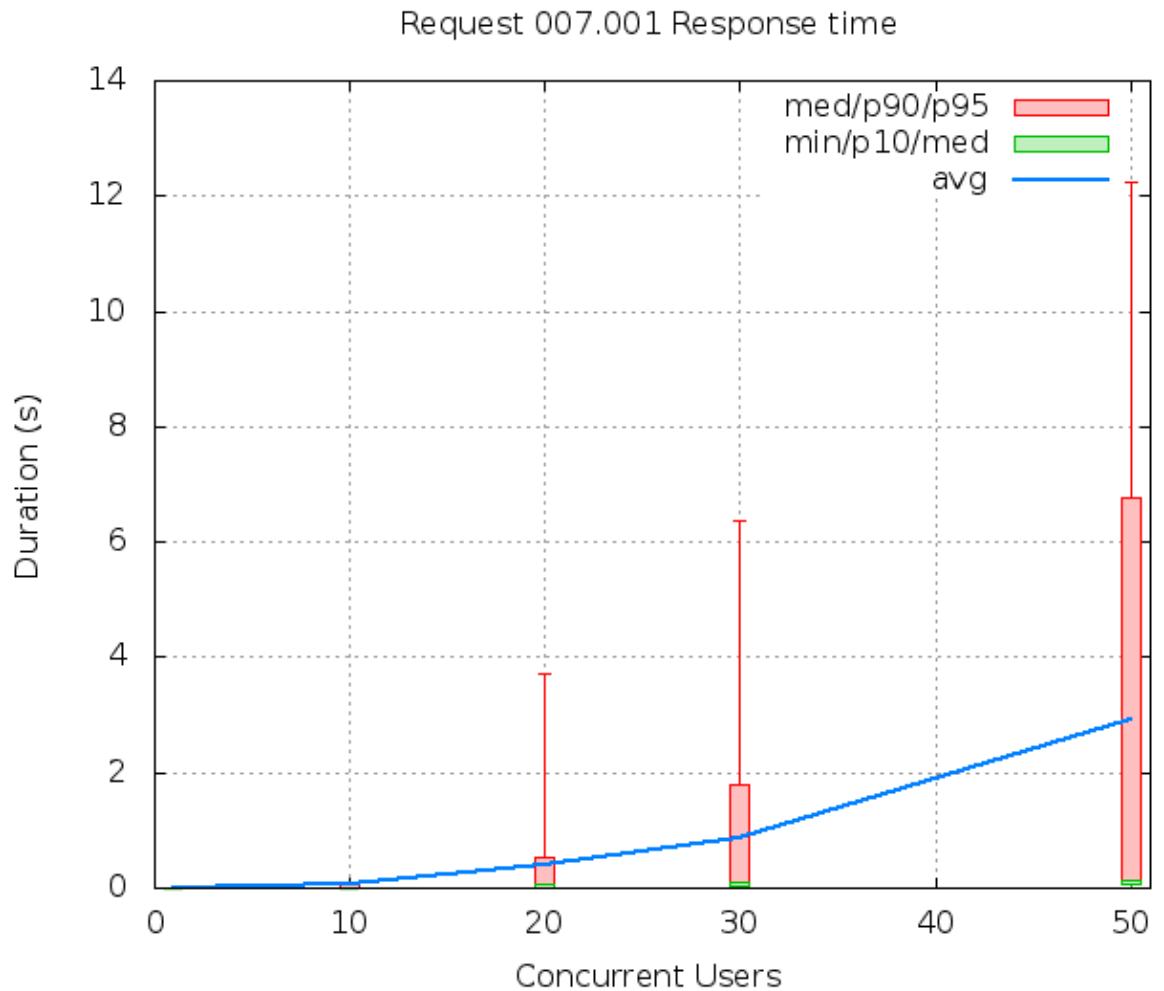
- Req: 001, get, url /content/col10151/1.5/epub



\* Apdex 1.5

## 8.7 PAGE 007: Get /content/col10151/1.5/offline

- Req: 001, get, url /content/col10151/1.5/offline

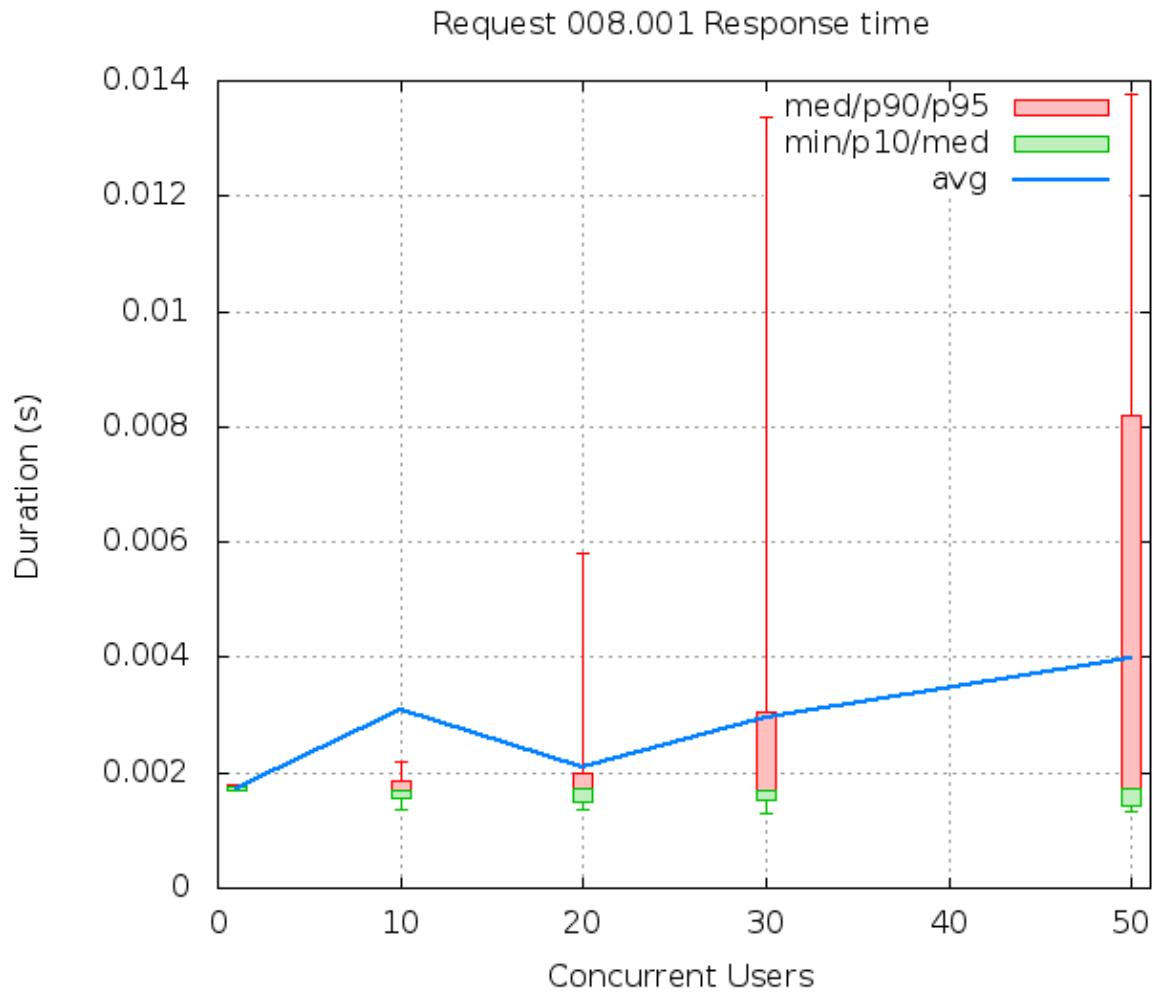


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.008	0.009	0.009	0.008	0.009	0.009	0.009
10	1.000	Excellent	30	30	0.00%	0.008	0.055	0.893	0.008	0.011	0.080	0.092
20	0.966	Excellent	59	59	0.00%	0.008	0.392	10.128	0.009	0.066	0.535	3.711
30	0.903	Good	62	62	0.00%	0.008	0.872	10.810	0.027	0.102	1.801	6.369
50	0.720	FAIR	66	66	0.00%	0.009	2.905	28.818	0.050	0.145	6.776	12.244

\* Apdex 1.5

## 8.8 PAGE 008: Get /content/col10151/1.5/pdf

- Req: 001, get, url /content/col10151/1.5/pdf

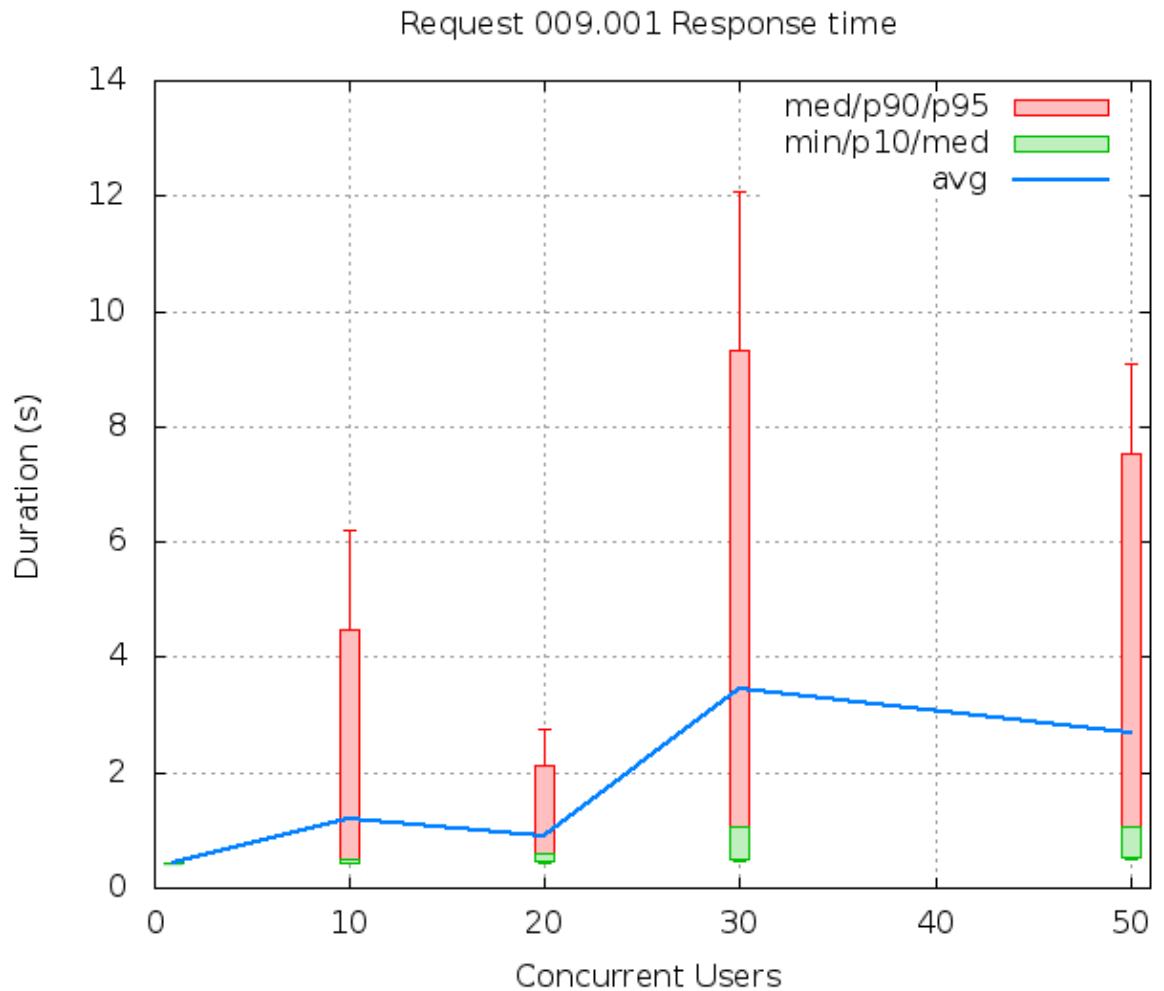


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.043	0.002	0.002	0.002	0.002
20	1.000	Excellent	58	58	0.00%	0.001	0.002	0.011	0.002	0.002	0.002	0.006
30	1.000	Excellent	62	62	0.00%	0.001	0.003	0.022	0.002	0.002	0.003	0.013
50	1.000	Excellent	66	66	0.00%	0.001	0.004	0.062	0.001	0.002	0.008	0.014

\* Apdex 1.5

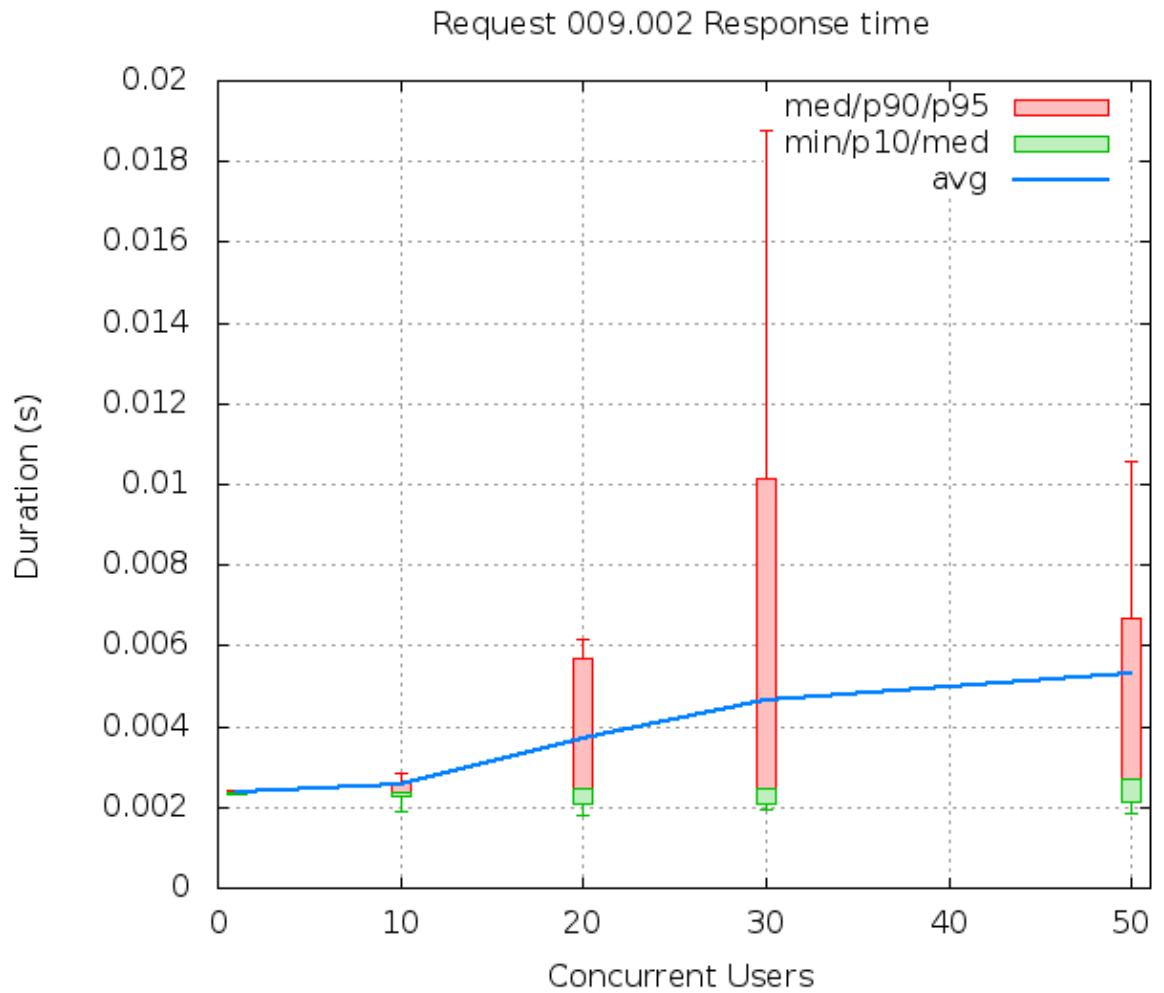
## 8.9 PAGE 009: Get /content/col10151/latest/

- Req: 001, get, url /content/col10151/latest/



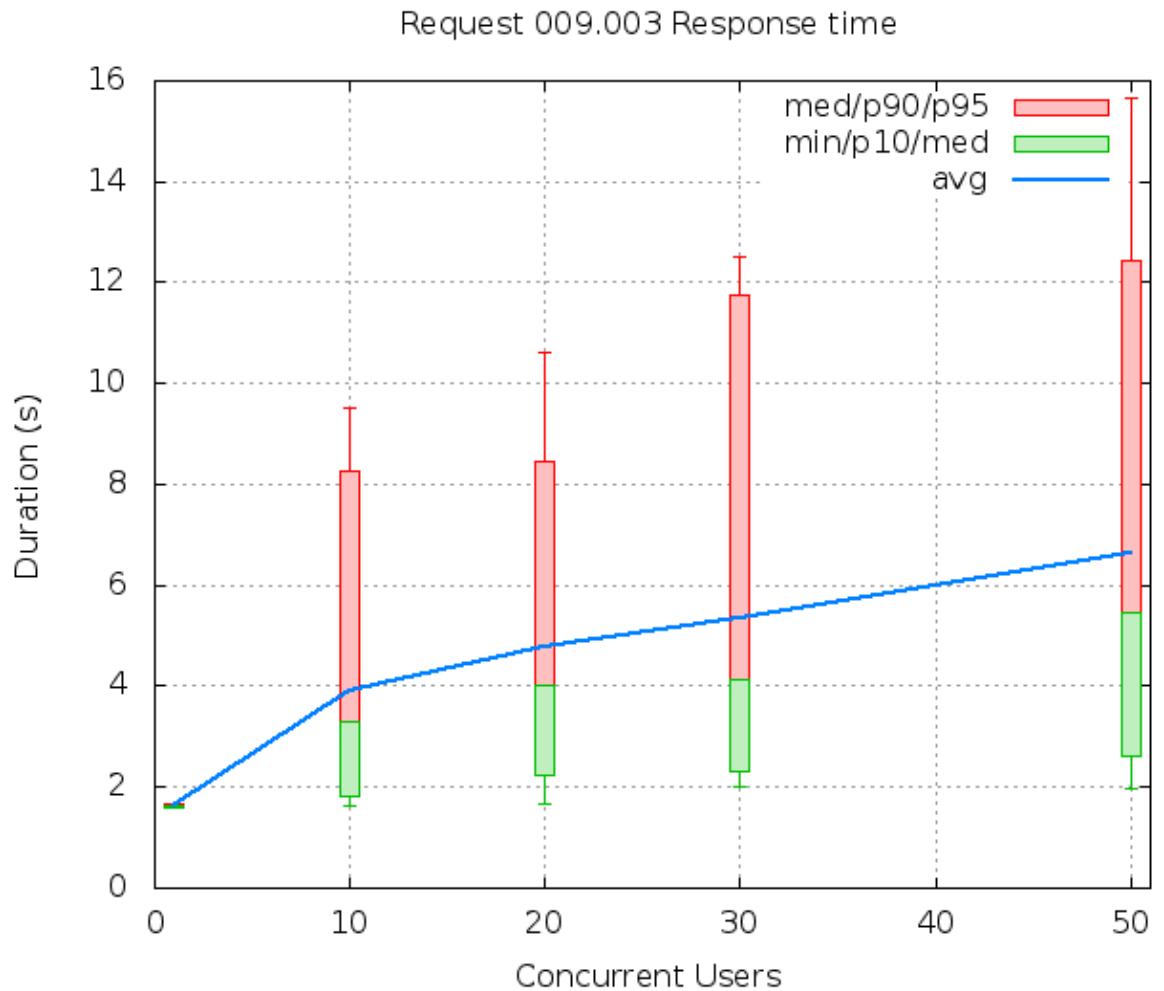
\* Apdex 1.5

- Req: 002, link, url /extjs/resources/css/ext-all.css



\* Apdex 1.5

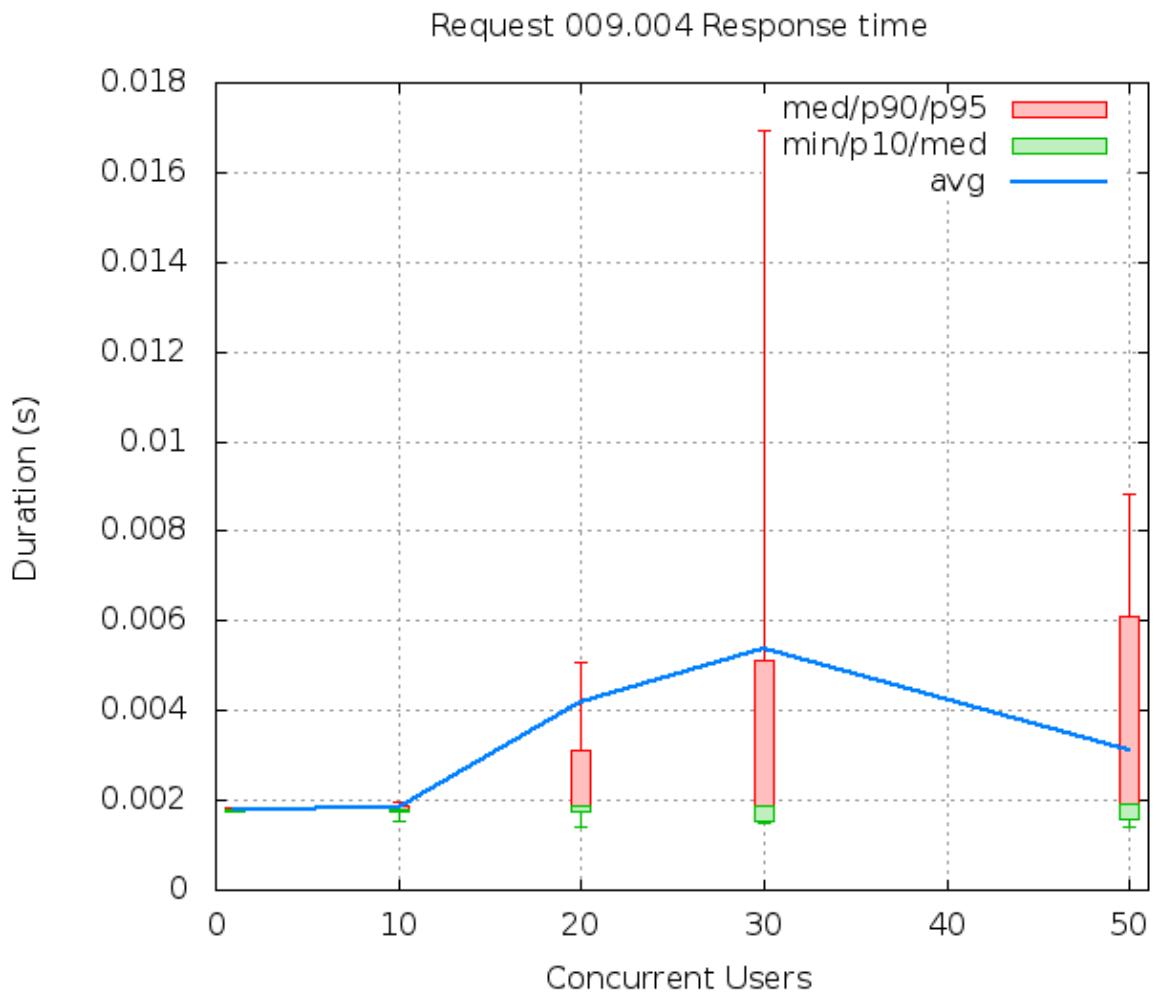
- Req: 003, link, url /content/col10151/1.22/?format=rdf



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	0.500	POOR	4	4	0.00%	1.611	1.636	1.657	1.611	1.640	1.657	1.657
10	0.417	UNACCEPTABLE	30	30	0.00%	1.621	3.911	11.740	1.817	3.315	8.276	9.500
20	0.400	UNACCEPTABLE	55	55	0.00%	1.681	4.760	14.151	2.239	4.016	8.466	10.606
30	0.371	UNACCEPTABLE	62	62	0.00%	2.009	5.354	15.491	2.325	4.129	11.736	12.504
50	0.292	UNACCEPTABLE	65	65	0.00%	1.963	6.643	18.551	2.622	5.463	12.451	15.645

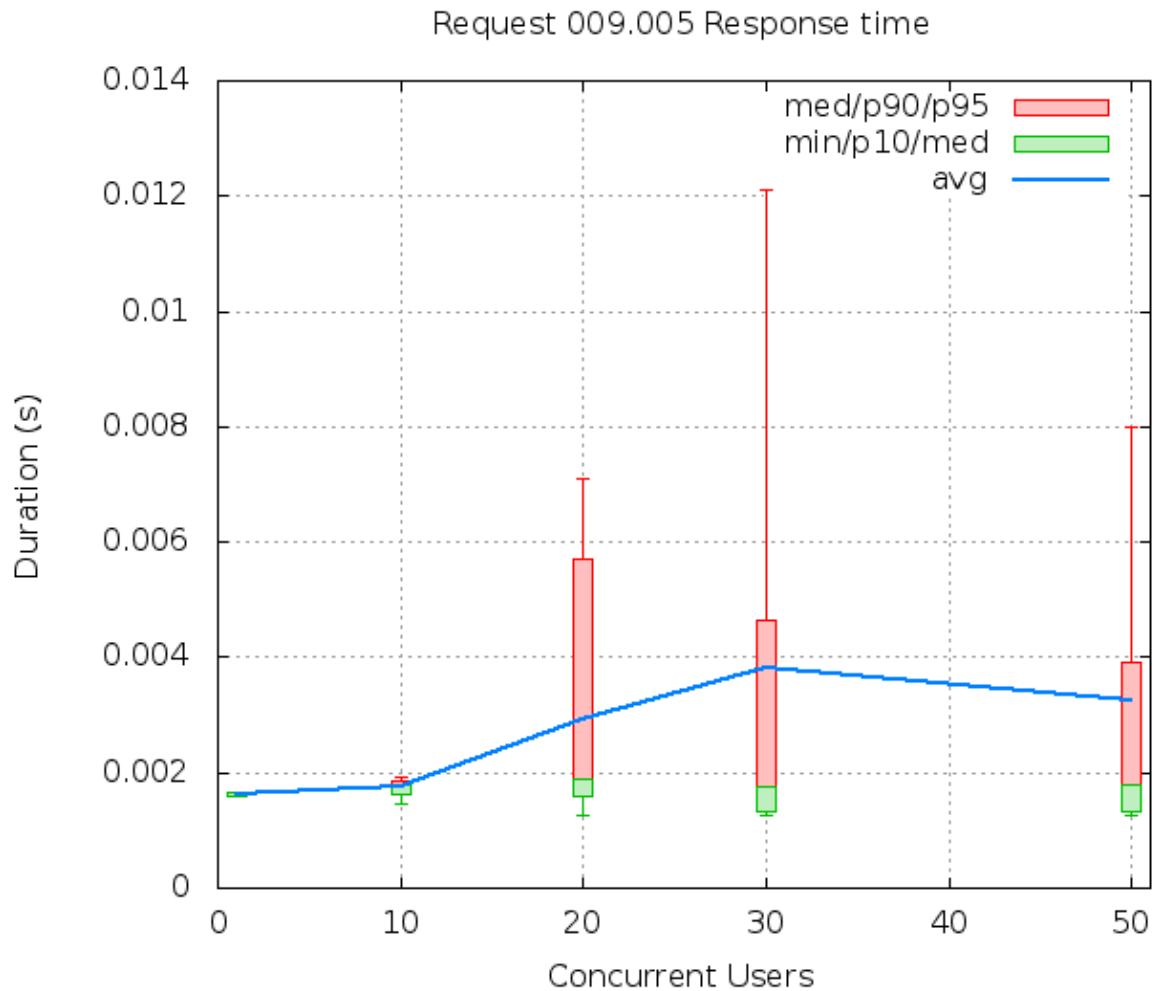
\* Apdex 1.5

- Req: 004, image, url /content/cn10151/latest/cnx-donate-button.png



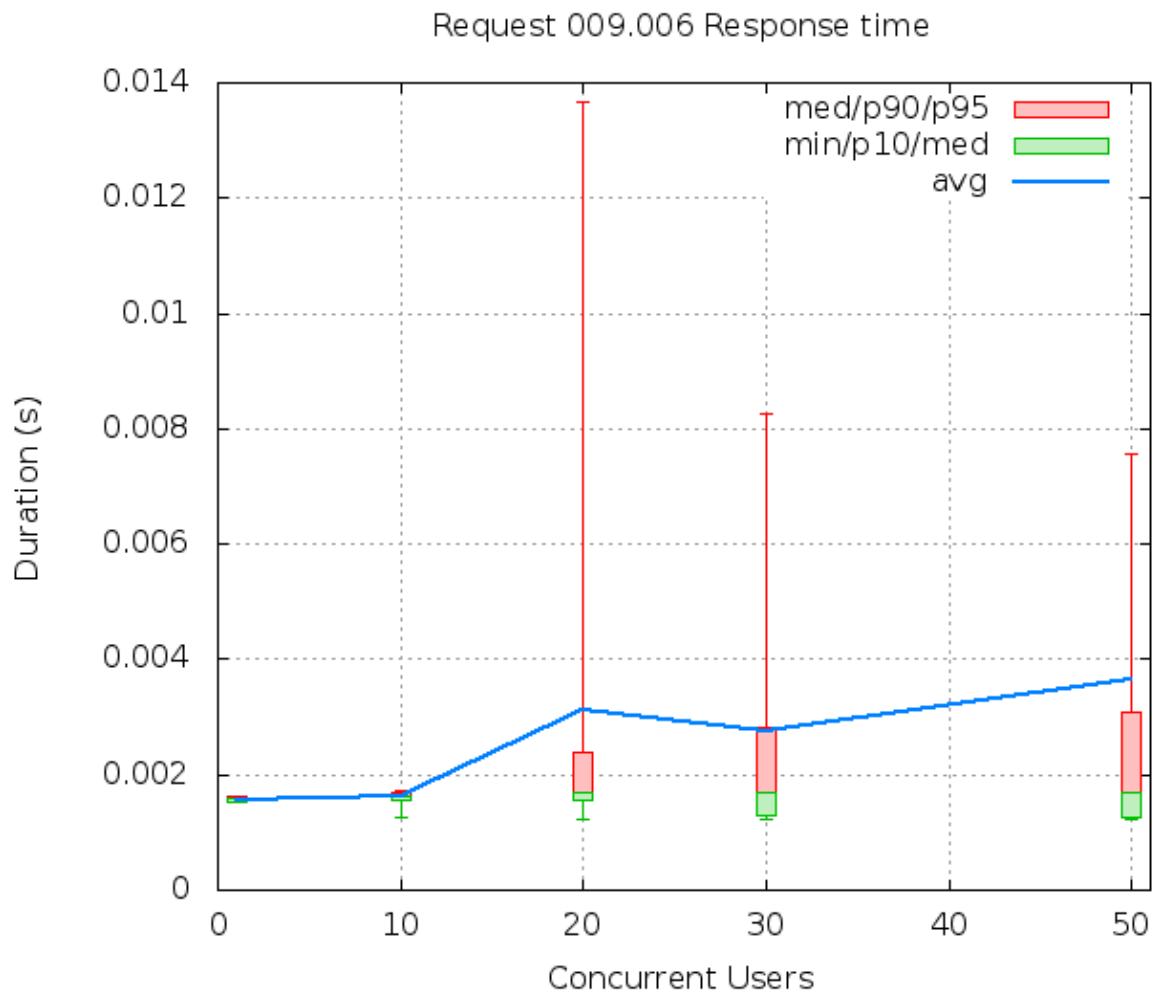
\* Apdex 1.5

- Req: 005, image, url /cnx-styles/newlook/arrow-up.png



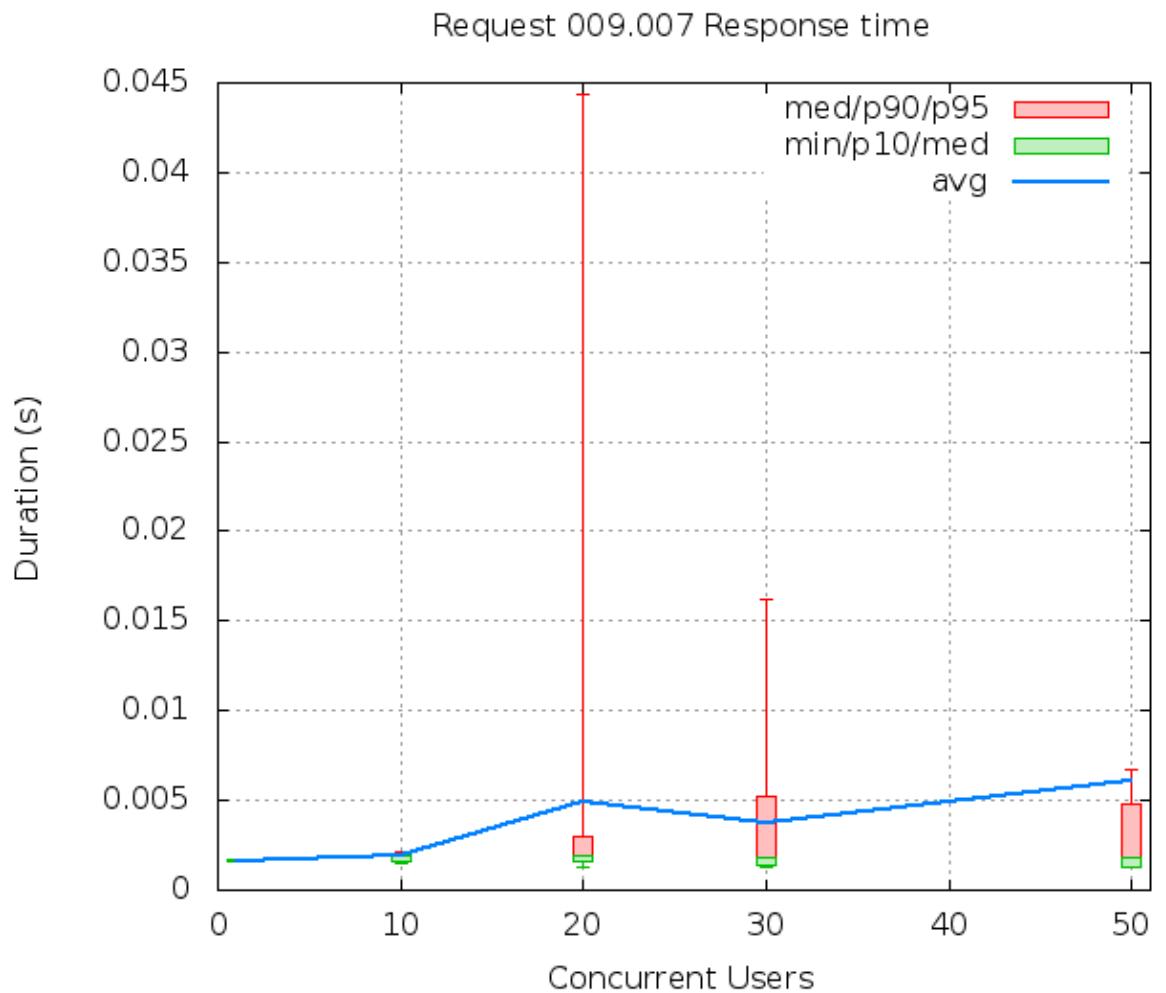
\* Apdex 1.5

- Req: 006, image, url /cnx-styles/newlook/arrow-down.png



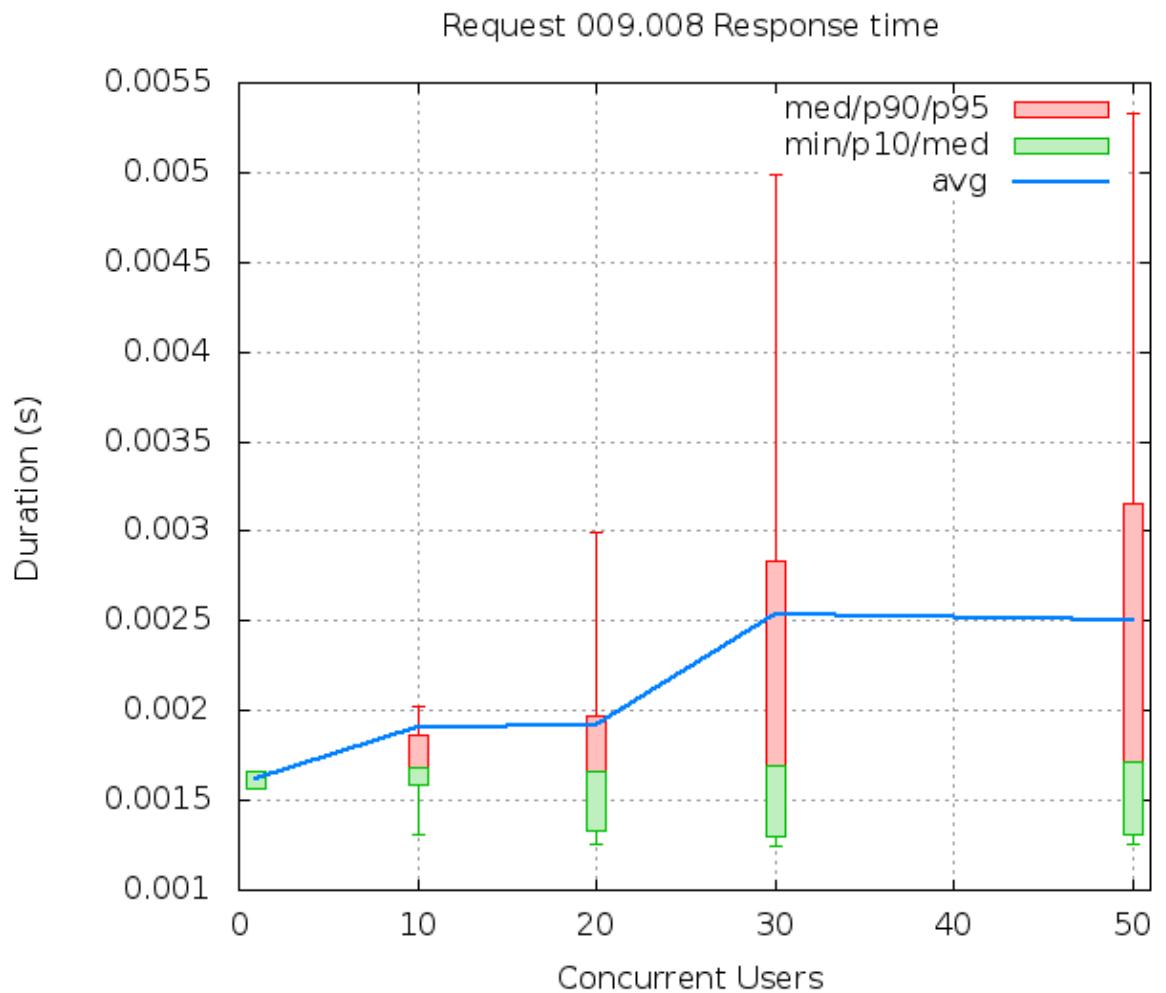
\* Apdex 1.5

- Req: 007, image, url /lenses-large.png



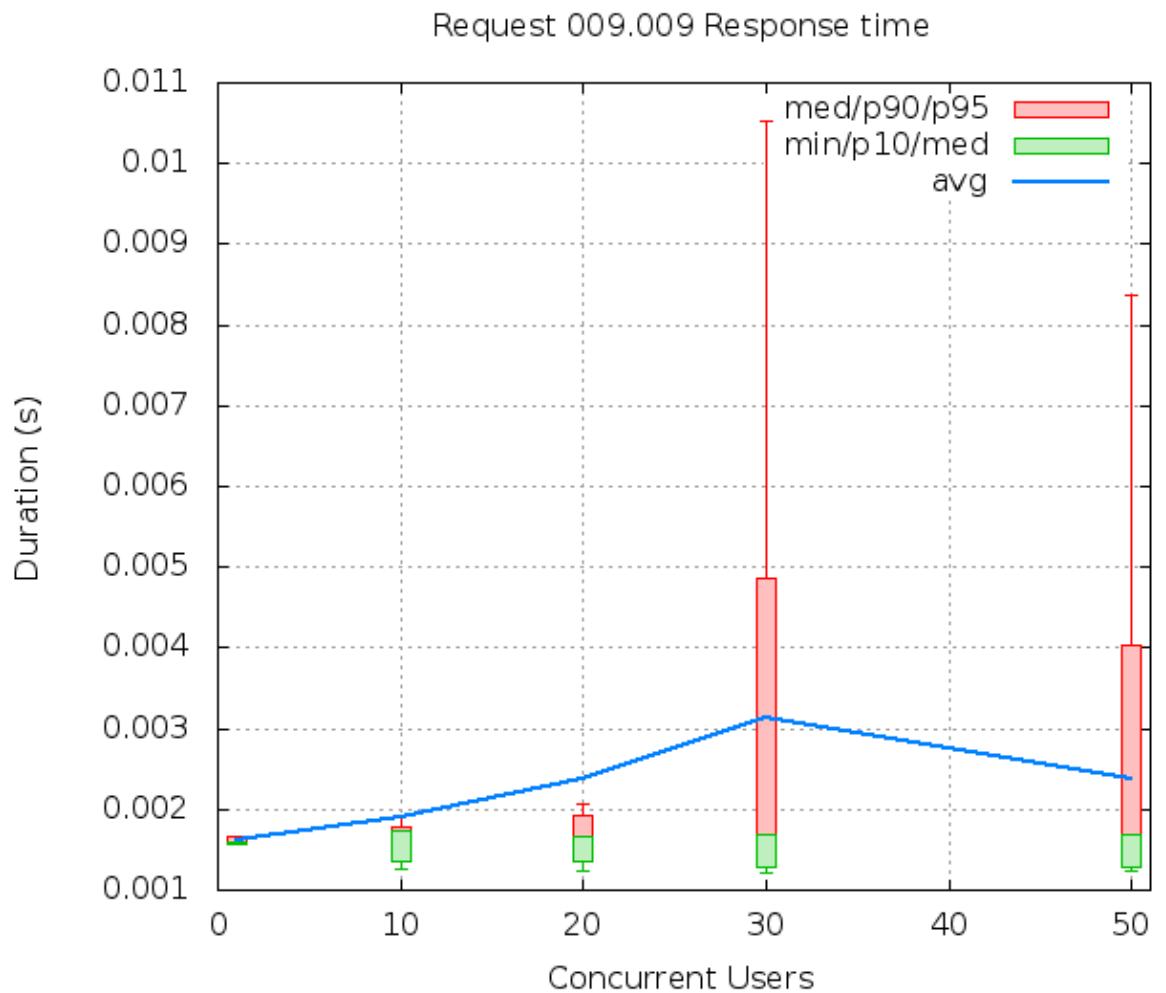
\* Apdex 1.5

- Req: 008, image, url /tags.png



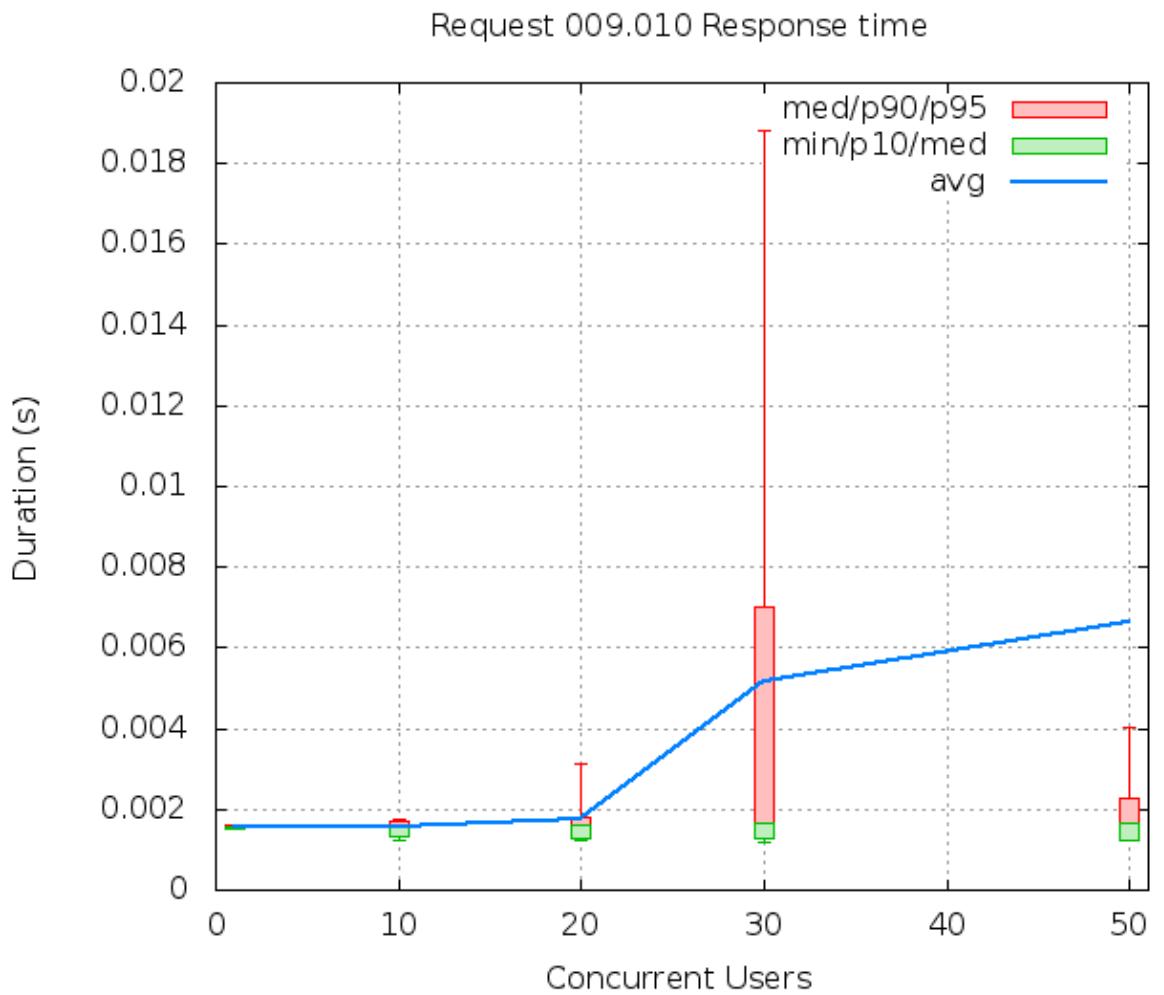
\* Apdex 1.5

- Req: 009, image, url /tags-closed.png



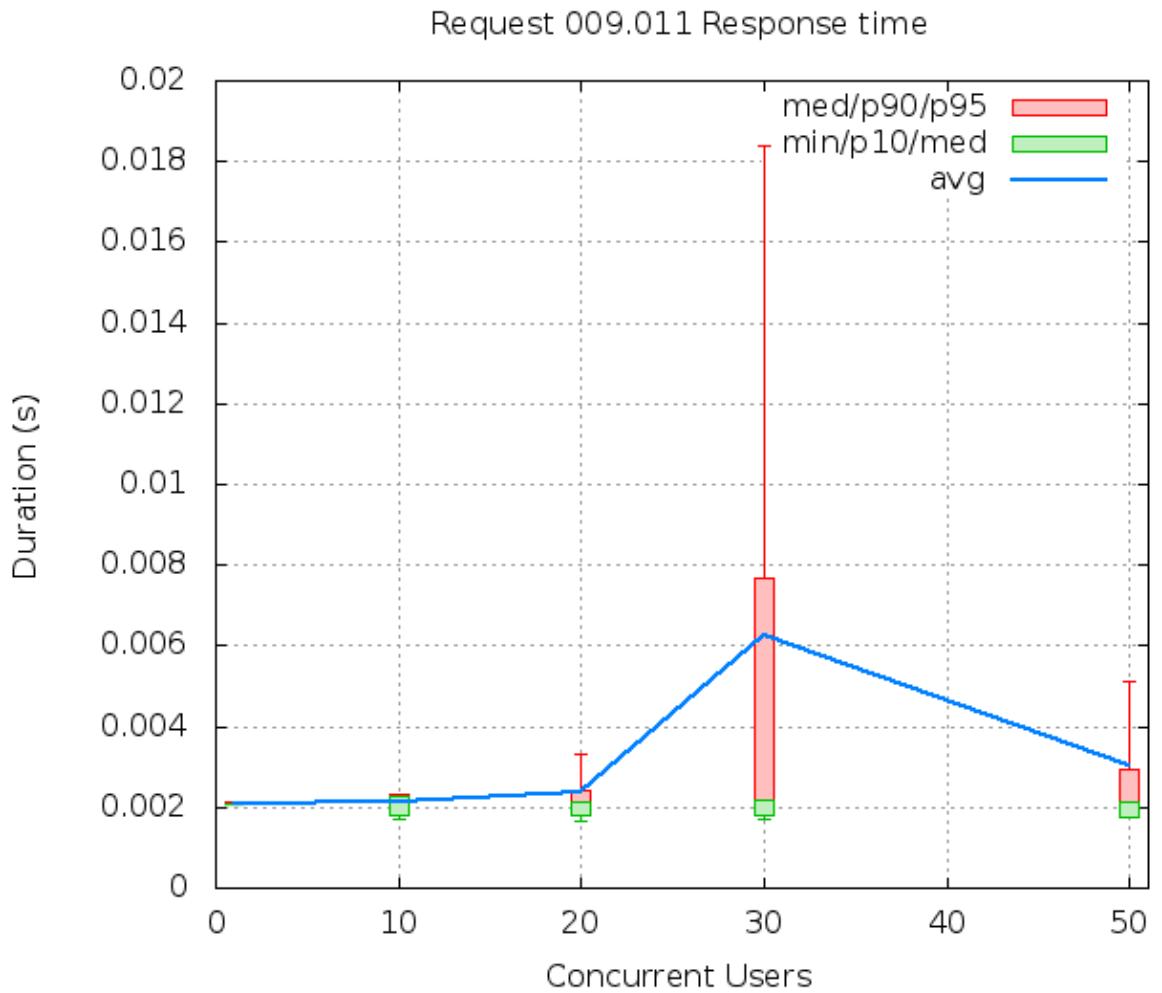
\* Apdex 1.5

- Req: 010, image, url /tags-open.png



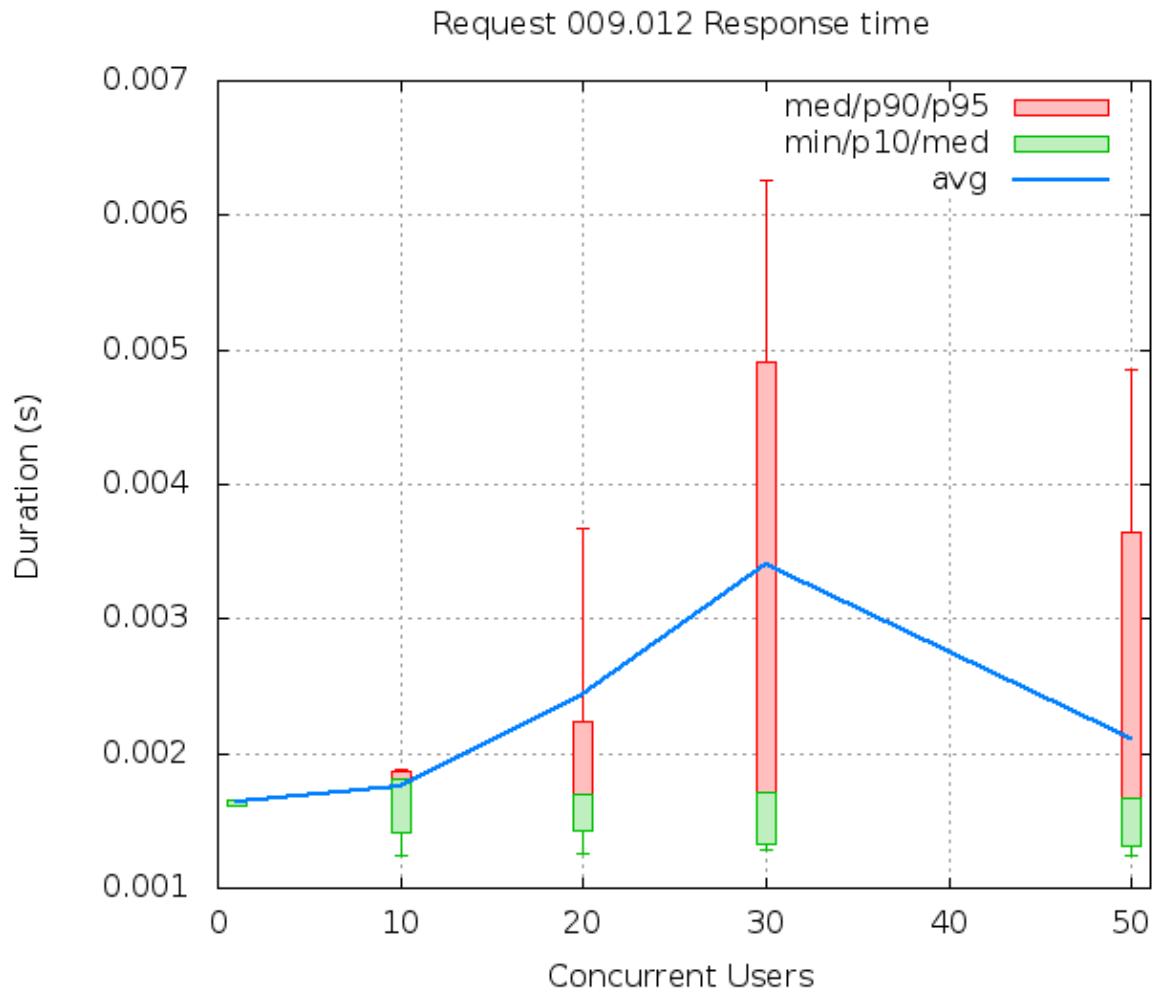
\* Apdex 1.5

- Req: 011, image, url /lenses/cnxorg/documentation/logo\_thumb



\* Apdex 1.5

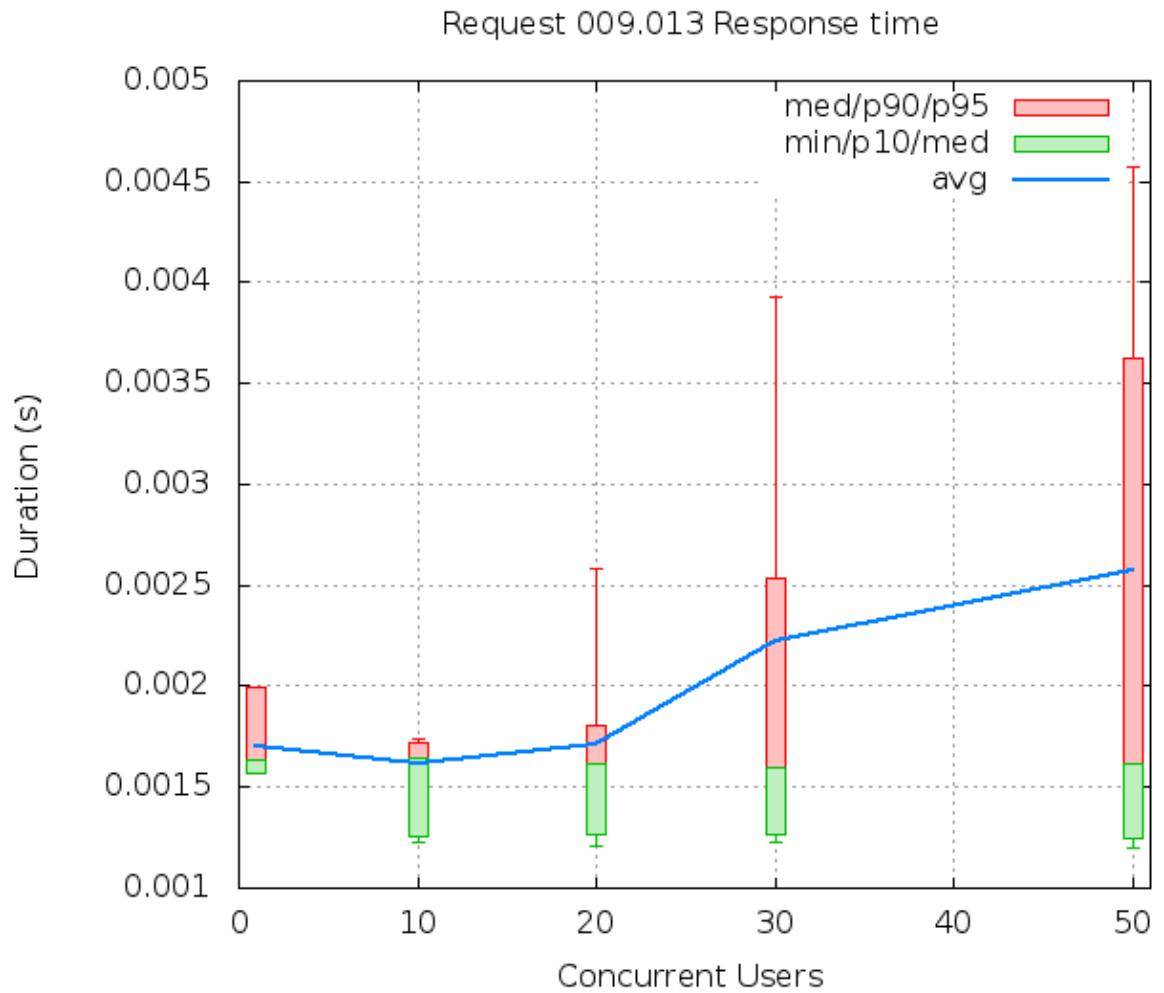
- Req: 012, image, url /stylesheets/plone/arrow-down.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.003	0.001	0.002	0.002	0.002
20	1.000	Excellent	55	55	0.00%	0.001	0.002	0.032	0.001	0.002	0.002	0.004
30	1.000	Excellent	62	62	0.00%	0.001	0.003	0.037	0.001	0.002	0.005	0.006
50	1.000	Excellent	65	65	0.00%	0.001	0.002	0.010	0.001	0.002	0.004	0.005

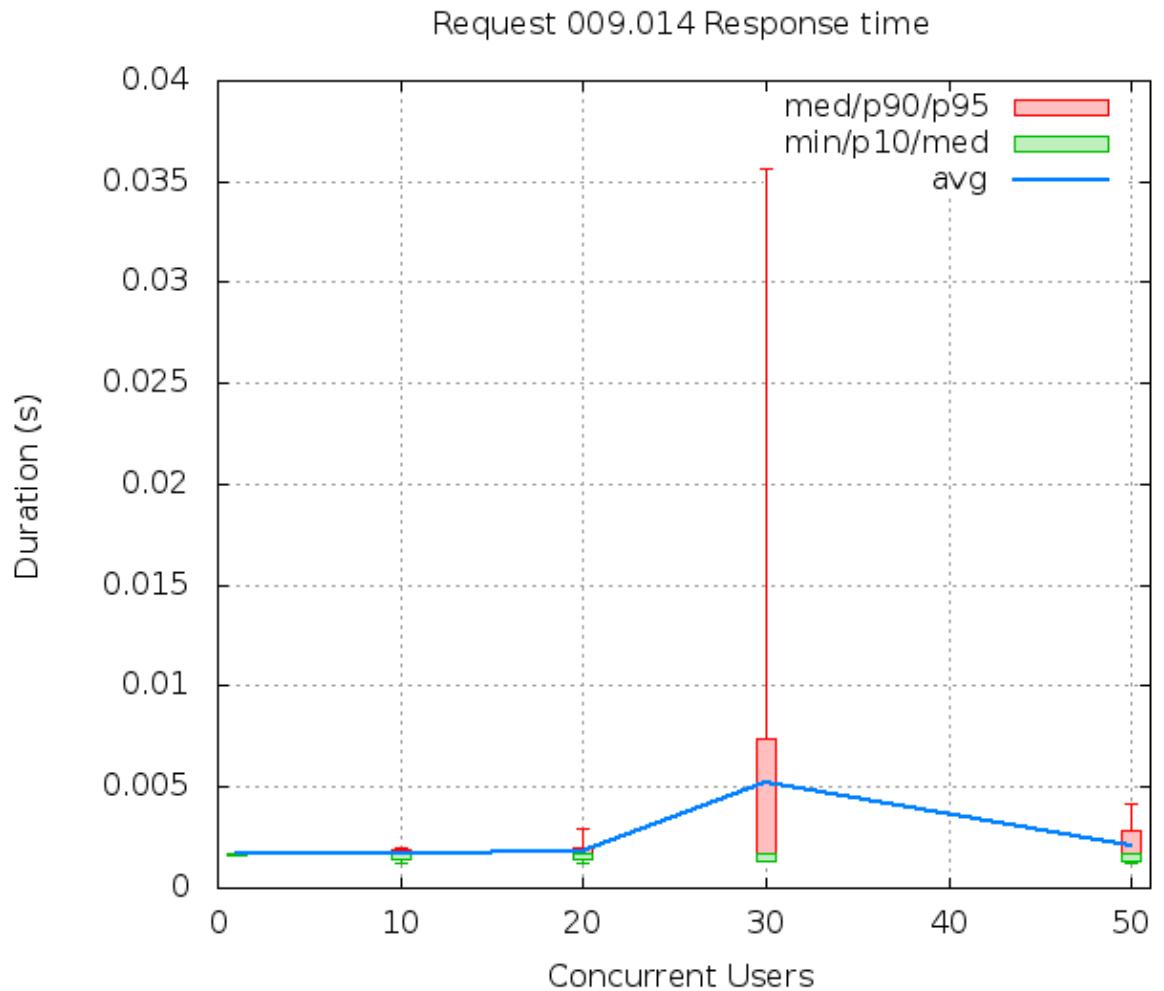
\* Apdex 1.5

- Req: 013, image, url /stylesheets/plone/arrow-up.png



\* Apdex 1.5

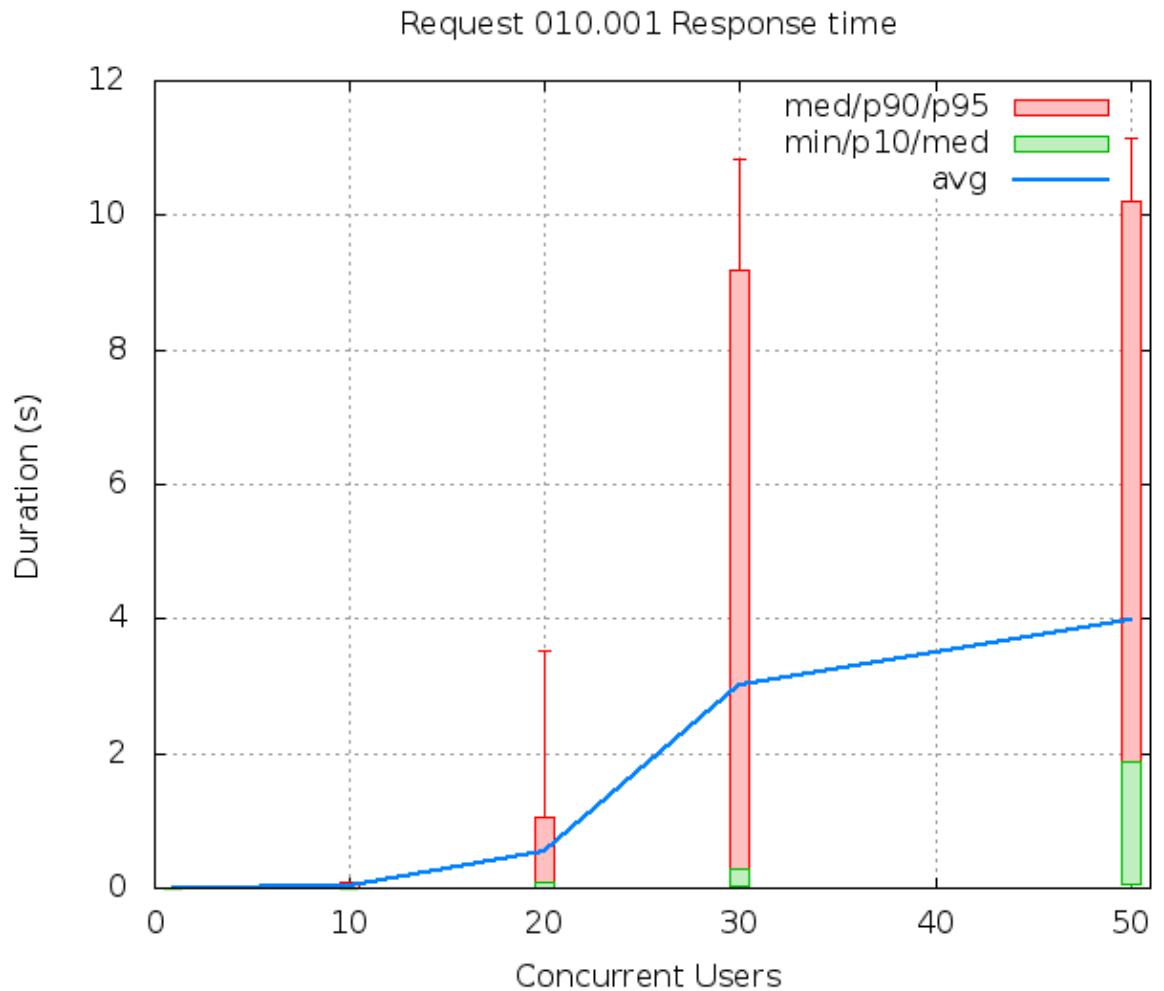
- Req: 014, image, url /book\_icon\_cnx.png



\* Apdex 1.5

## 8.10 PAGE 010: Get /content/col10151/latest/complete

- Req: 001, get, url /content/col10151/latest/complete

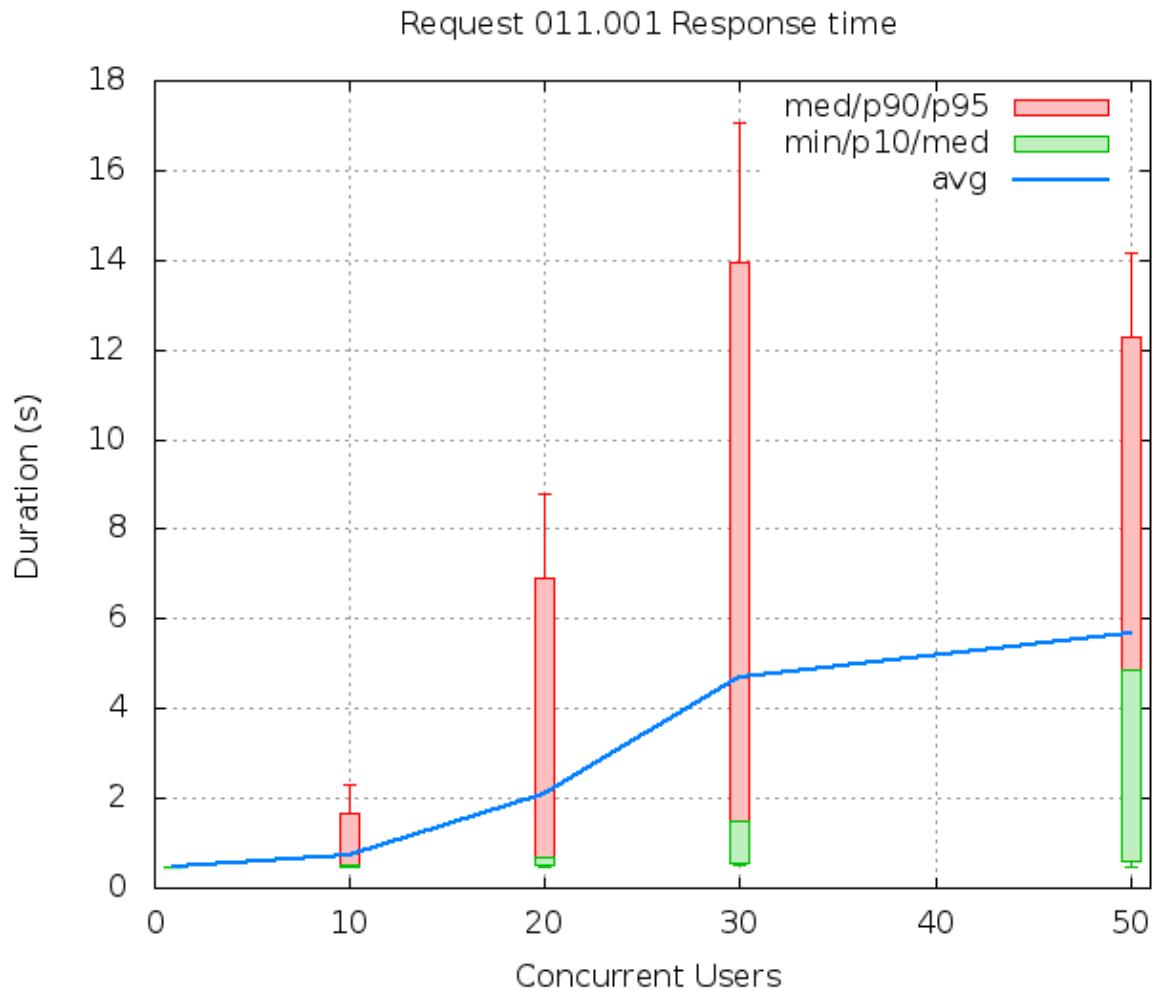


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.009	0.009	0.009	0.009	0.009	0.009	0.009
10	1.000	Excellent	30	30	0.00%	0.008	0.032	0.158	0.009	0.011	0.081	0.083
20	0.935	Good	54	54	0.00%	0.009	0.553	7.398	0.009	0.080	1.043	3.517
30	0.661	POOR	62	62	0.00%	0.009	3.018	13.765	0.014	0.283	9.177	10.836
50	0.569	POOR	65	65	0.00%	0.009	3.993	14.762	0.064	1.866	10.196	11.146

\* Apdex 1.5

## 8.11 PAGE 011: Get /content/col10151/latest/content\_info

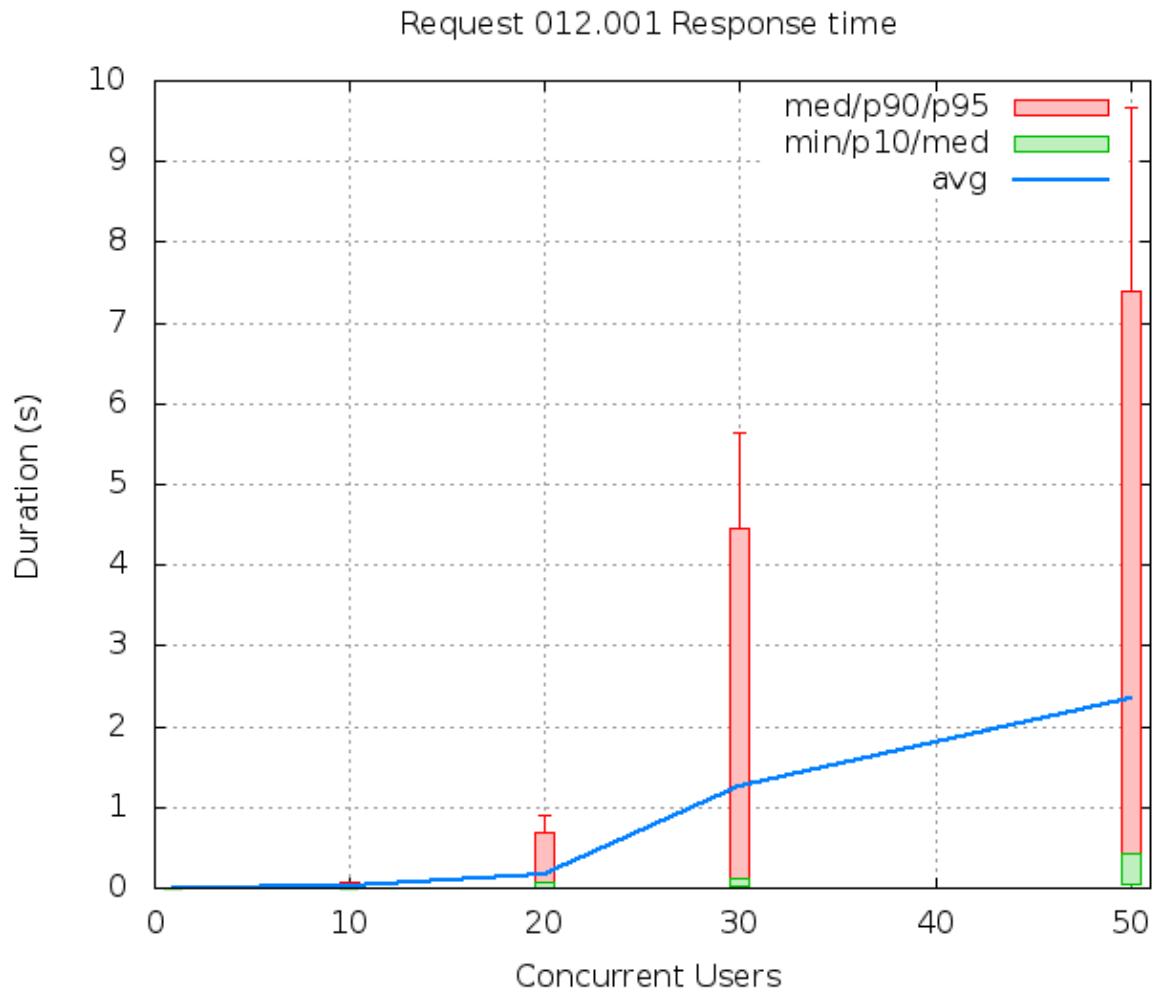
- Req: 001, get, url /content/col10151/latest/content\_info



\* Apdex 1.5

## 8.12 PAGE 012: Get /content/col10151/latest/epub

- Req: 001, get, url /content/col10151/latest/epub

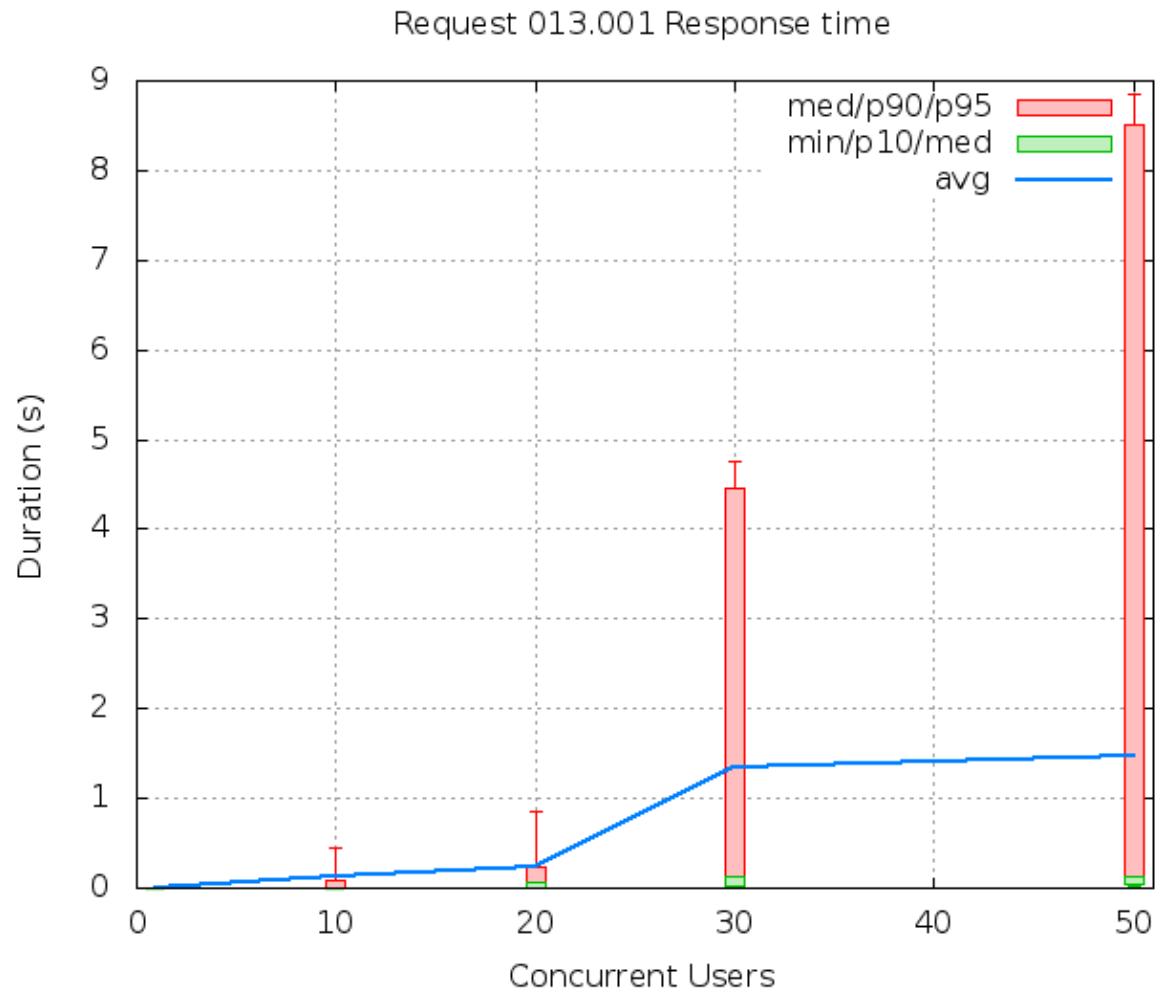


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.008	0.009	0.010	0.008	0.009	0.010	0.010
10	1.000	Excellent	30	30	0.00%	0.008	0.026	0.092	0.008	0.010	0.073	0.076
20	1.000	Excellent	53	53	0.00%	0.008	0.159	1.235	0.009	0.068	0.691	0.909
30	0.879	Good	58	58	0.00%	0.009	1.258	11.960	0.026	0.125	4.445	5.638
50	0.758	FAIR	64	64	0.00%	0.010	2.339	11.340	0.053	0.426	7.393	9.670

\* Apdex 1.5

### 8.13 PAGE 013: Get /content/col10151/latest/offline

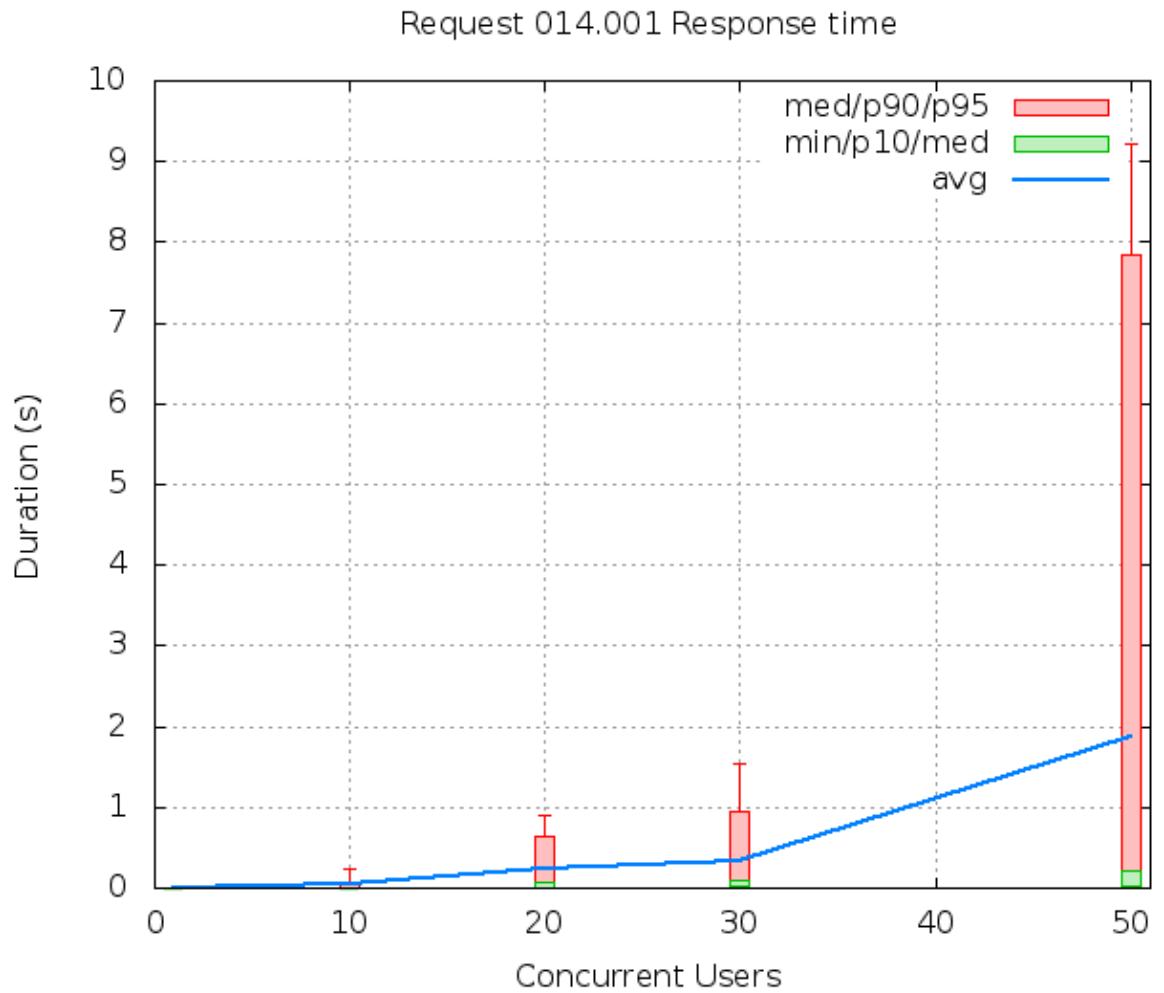
- Req: 001, get, url /content/col10151/latest/offline



\* Apdex 1.5

## 8.14 PAGE 014: Get /content/col10151/latest/pdf

- Req: 001, get, url /content/col10151/latest/pdf

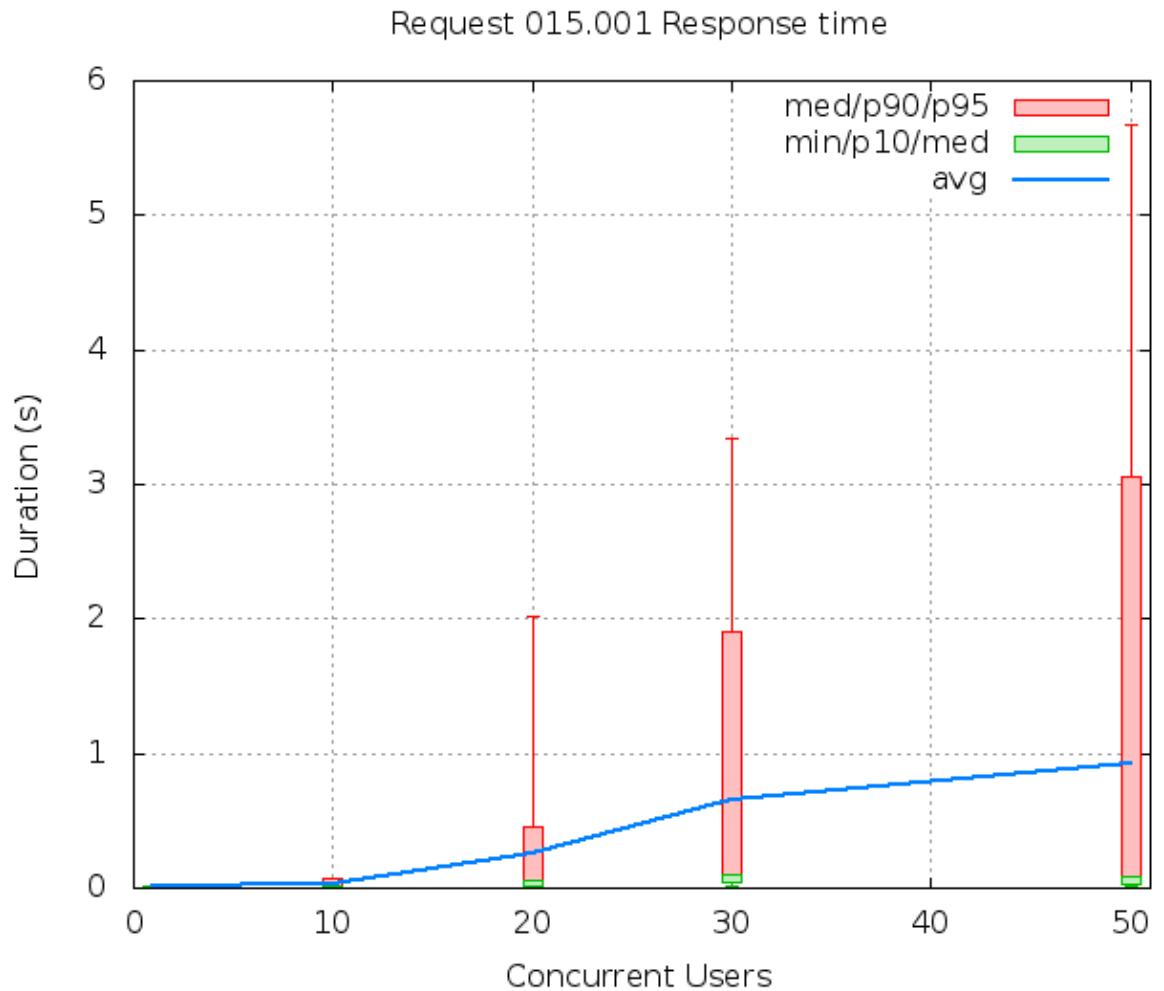


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.009	0.009	0.009	0.009	0.009	0.009	0.009
10	1.000	Excellent	30	30	0.00%	0.008	0.058	0.733	0.008	0.009	0.082	0.232
20	0.990	Excellent	51	51	0.00%	0.008	0.230	4.048	0.009	0.061	0.639	0.897
30	0.973	Excellent	55	55	0.00%	0.011	0.336	2.629	0.015	0.100	0.954	1.549
50	0.778	FAIR	63	63	0.00%	0.008	1.862	10.072	0.022	0.224	7.849	9.208

\* Apdex 1.5

## 8.15 PAGE 015: Get /content/col10151/latest/source

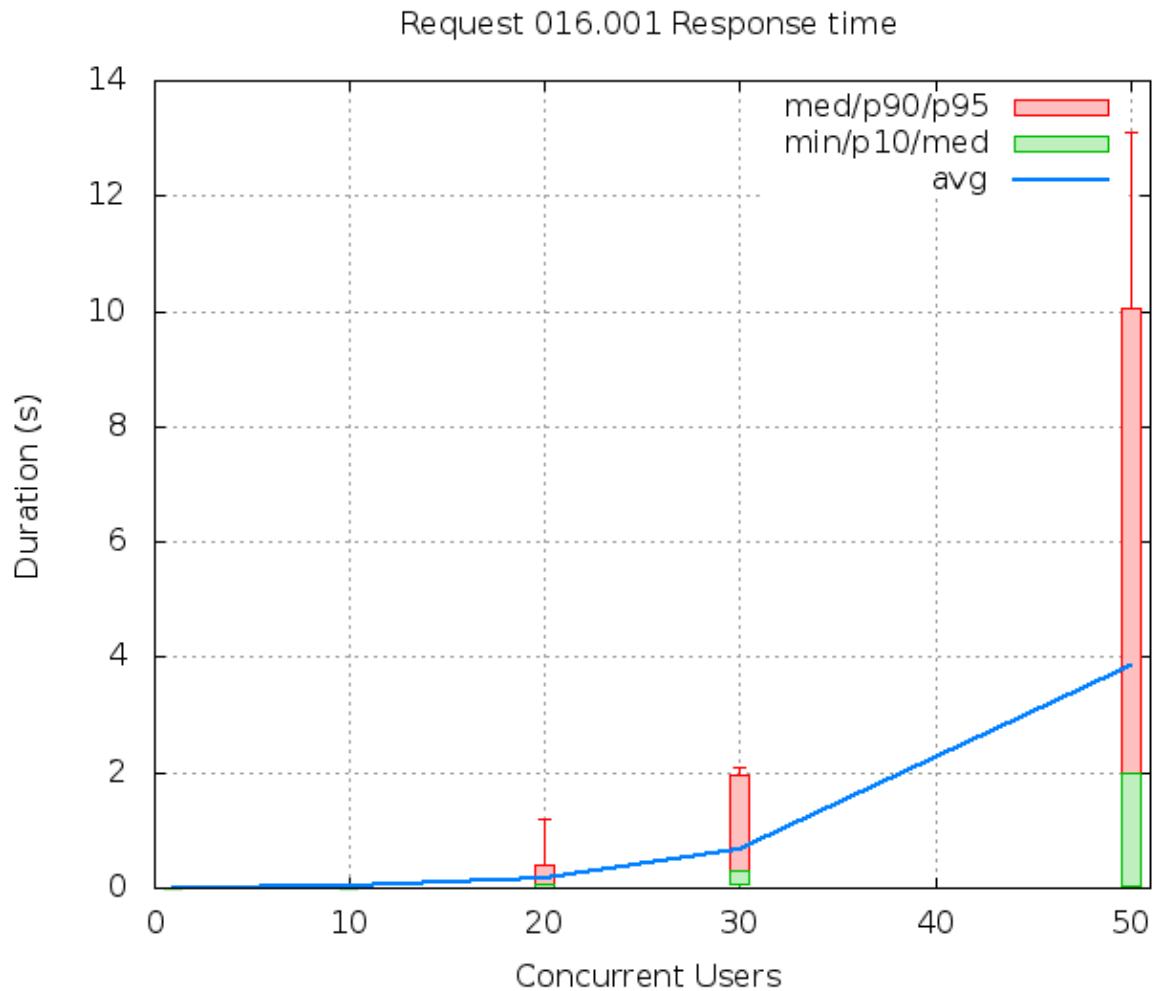
- Req: 001, get, url /content/col10151/latest/source



\* Apdex 1.5

## 8.16 PAGE 016: Get /content/col10151/latest/annotations

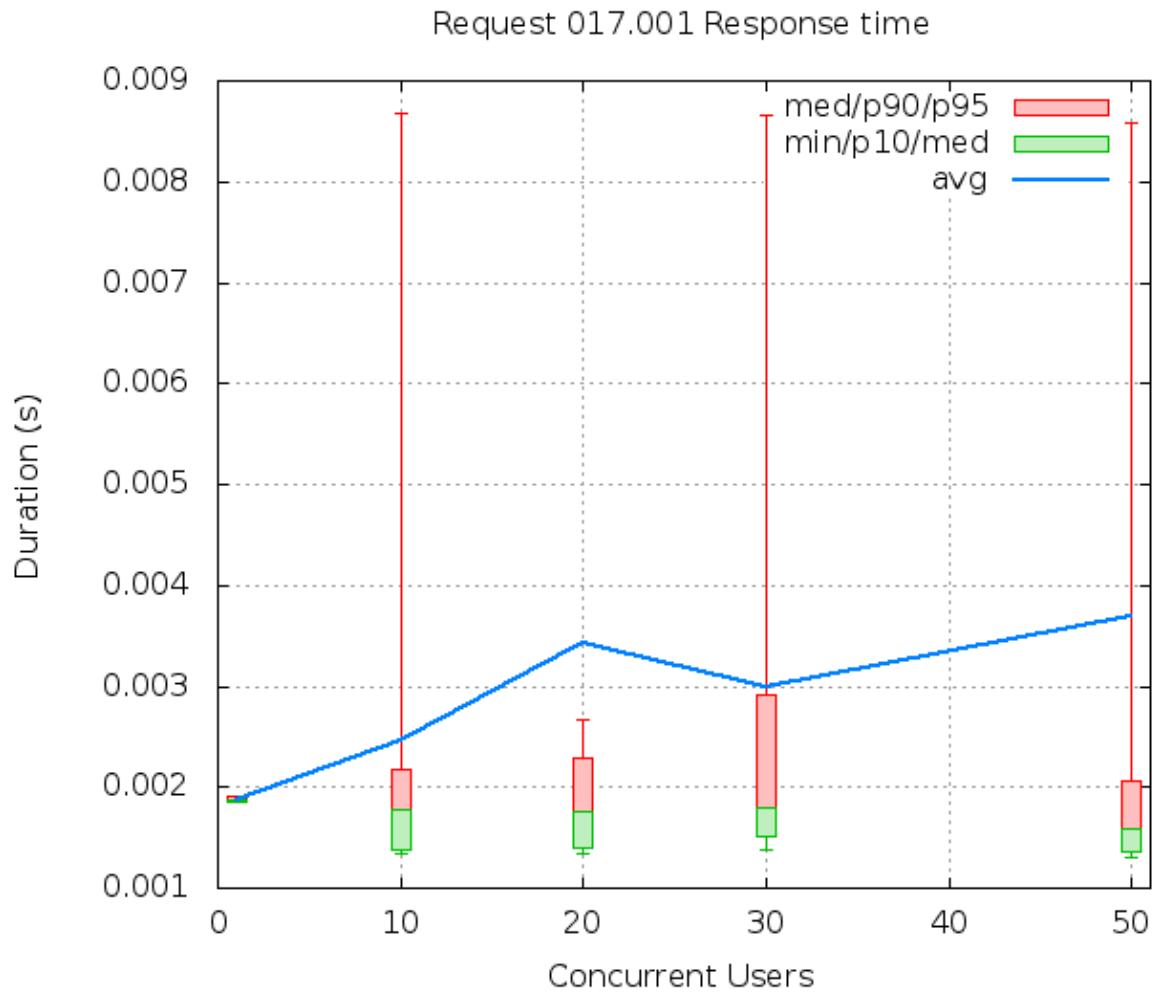
- Req: 001, get, url /content/col10151/latest/annotations



\* Apdex 1.5

## 8.17 PAGE 017: Get /content/m0000/2.18/source

- Req: 001, get, url /content/m0000/2.18/source

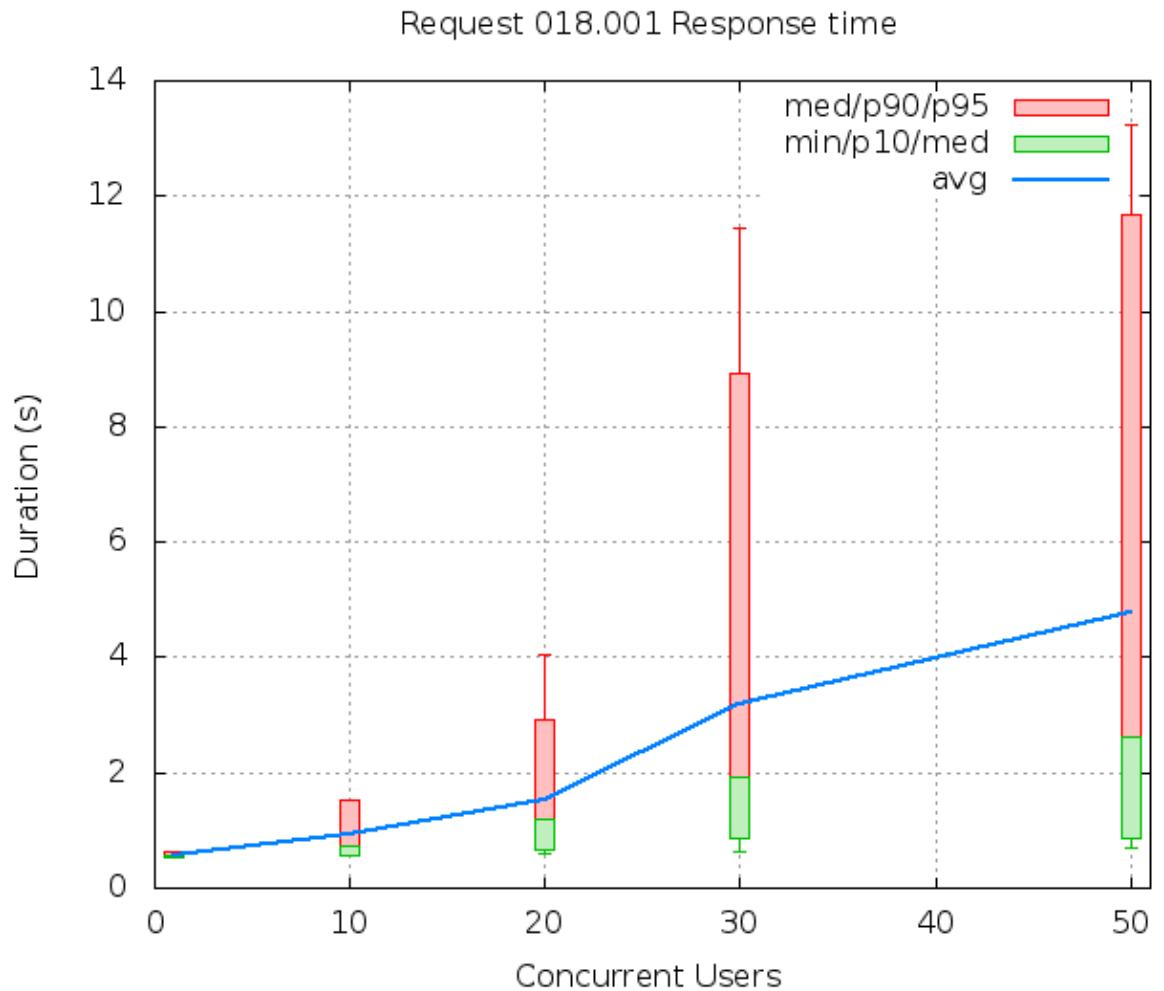


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.017	0.001	0.002	0.002	0.009
20	1.000	Excellent	50	50	0.00%	0.001	0.003	0.080	0.001	0.002	0.002	0.003
30	1.000	Excellent	54	54	0.00%	0.001	0.003	0.029	0.002	0.002	0.003	0.009
50	1.000	Excellent	62	62	0.00%	0.001	0.004	0.058	0.001	0.002	0.002	0.009

\* Apdex 1.5

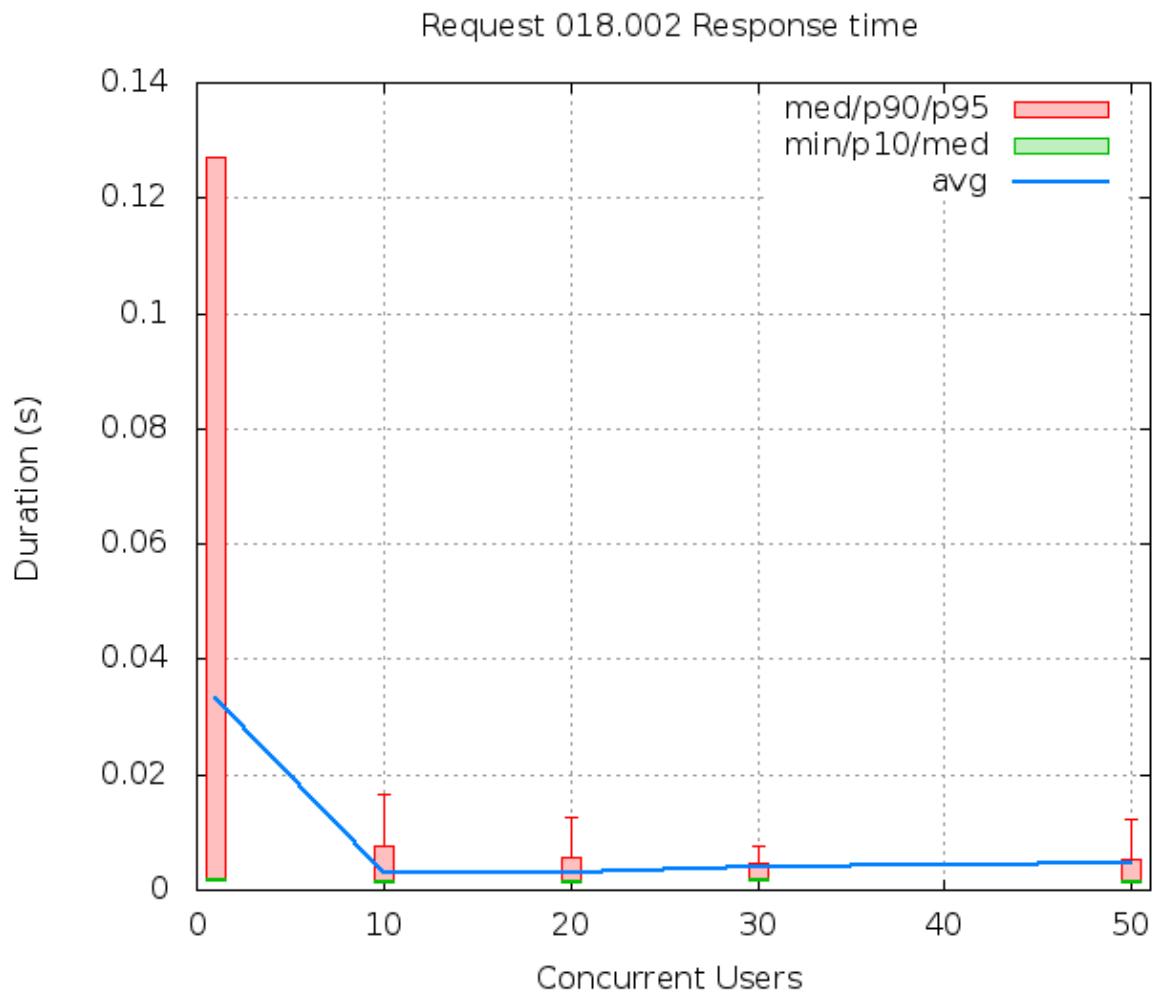
## 8.18 PAGE 018: Get /content/m0000/2.3/

- Req: 001, get, url /content/m0000/2.3/



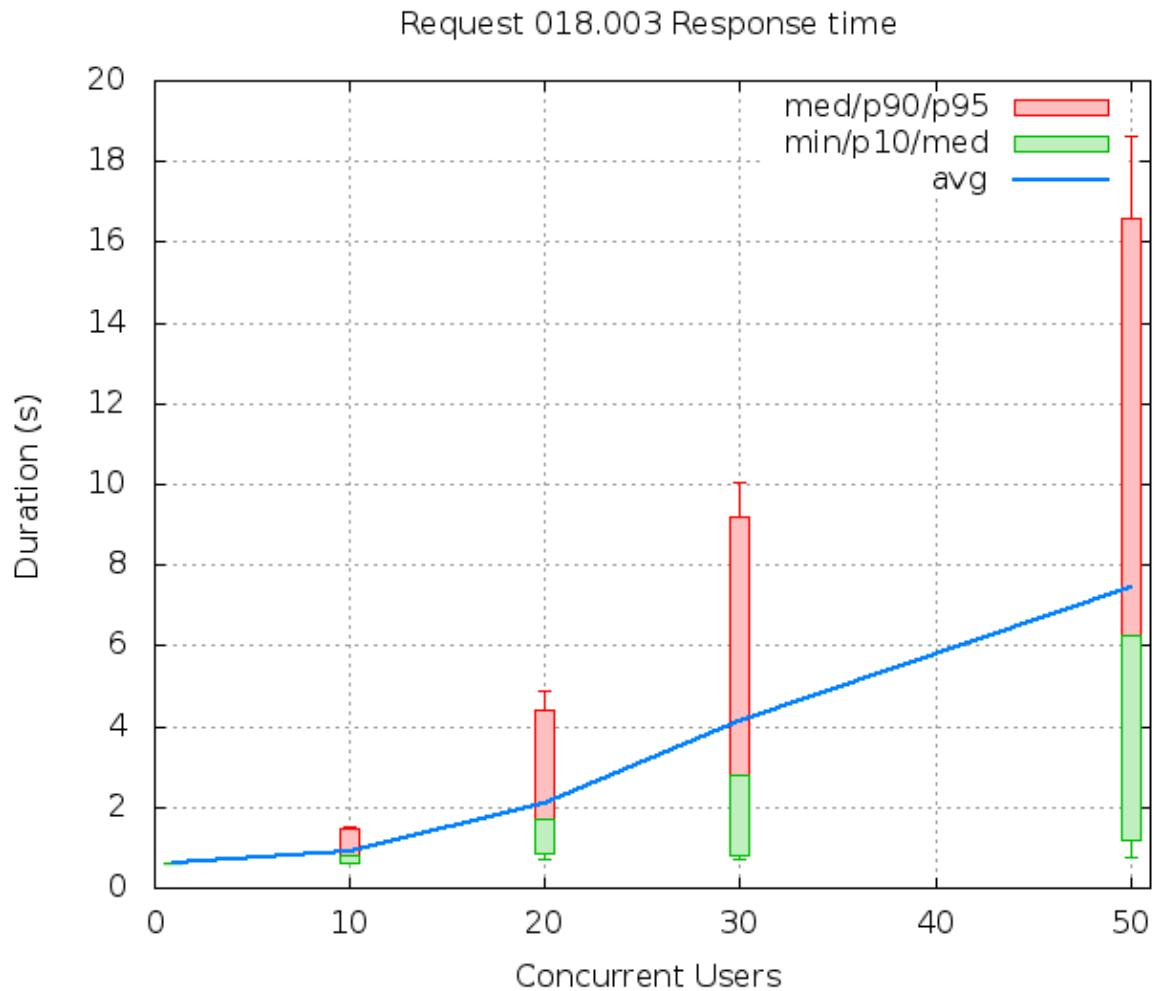
\* Apdex 1.5

- Req: 002, link, url /content/m0000/2.3/source



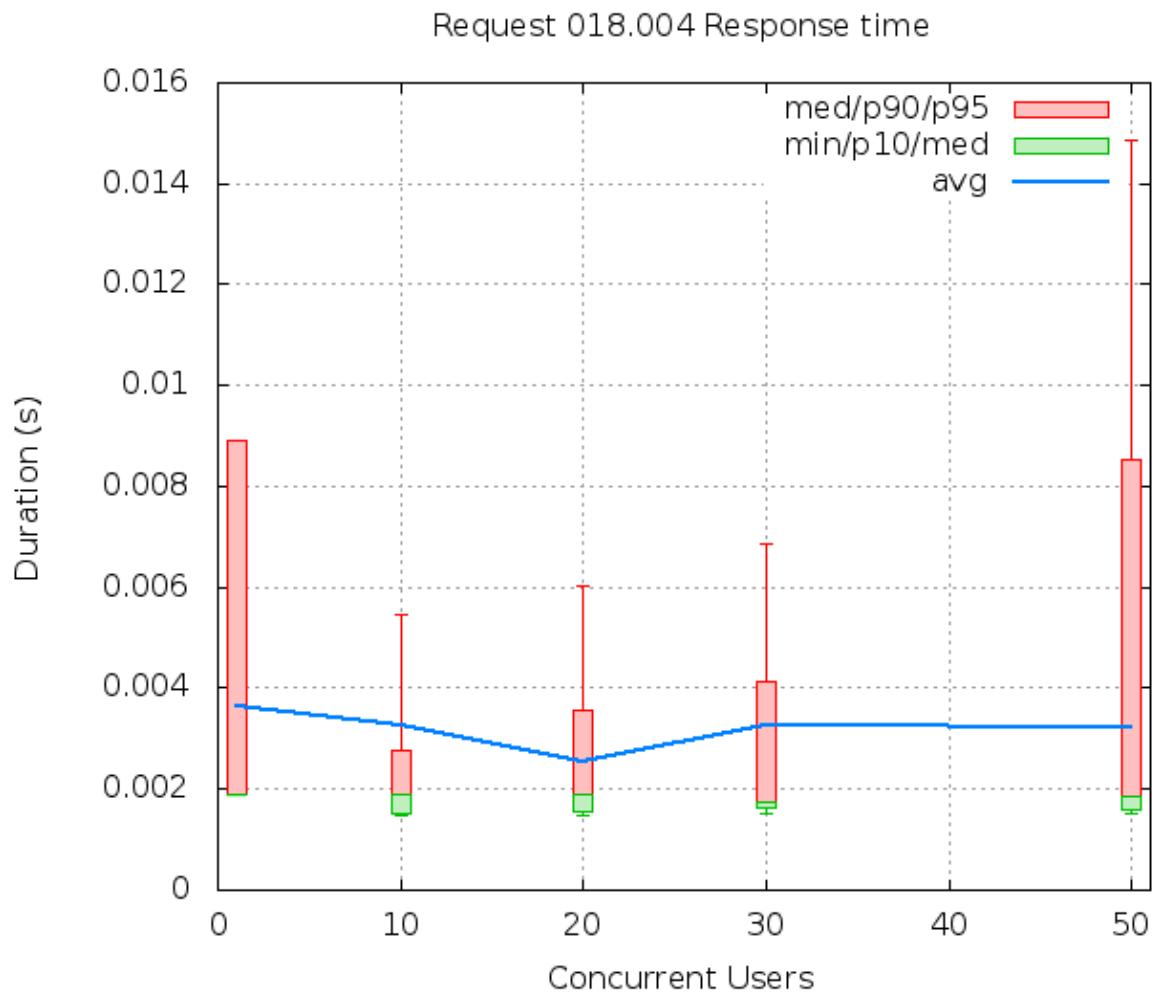
\* Apdex 1.5

- Req: 003, link, url /content/m0000/latest/



\* Apdex 1.5

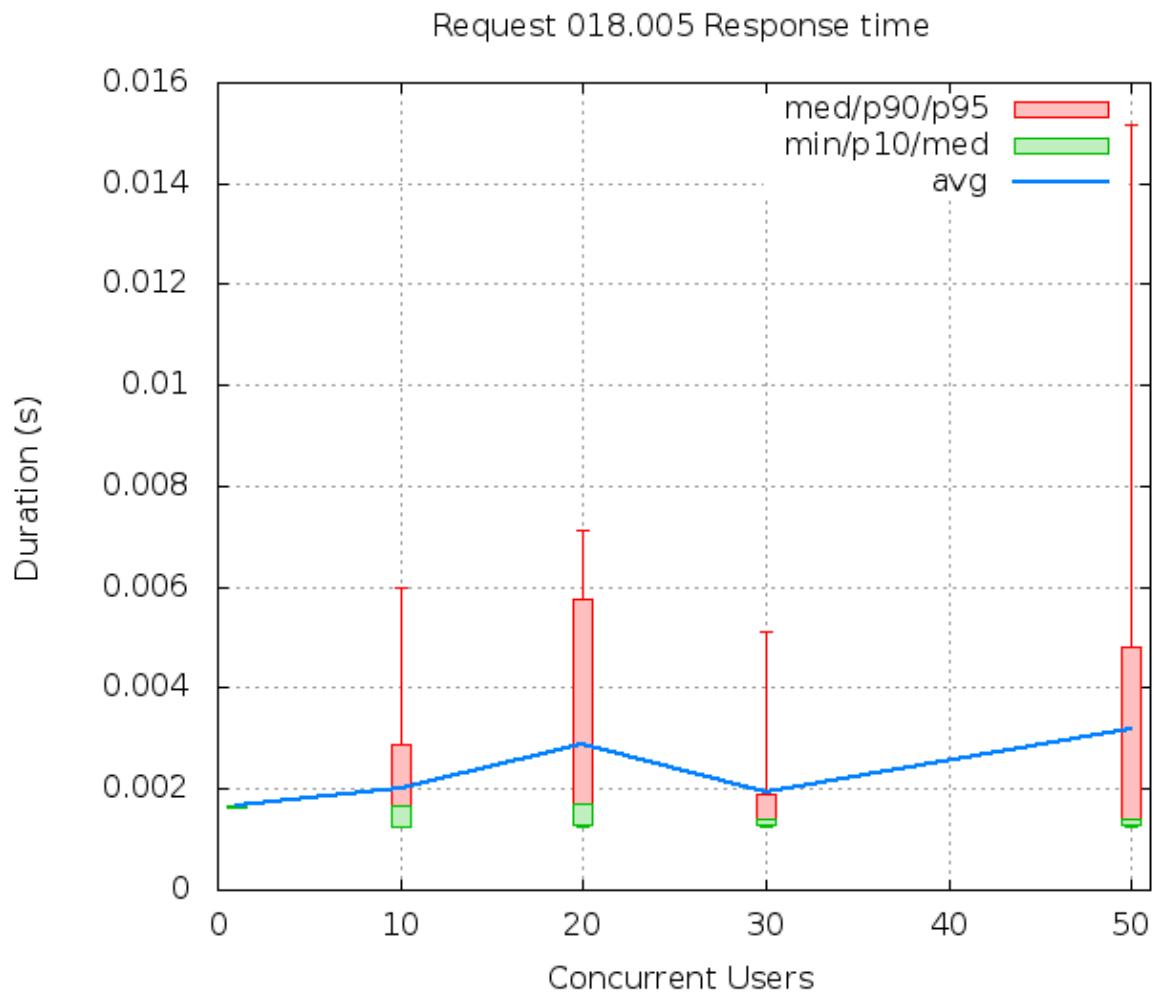
- Req: 004, link, url /pmathmlcss.css



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.004	0.009	0.002	0.002	0.009	0.009
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.041	0.002	0.002	0.003	0.005
20	1.000	Excellent	48	48	0.00%	0.001	0.003	0.017	0.002	0.002	0.004	0.006
30	1.000	Excellent	53	53	0.00%	0.002	0.003	0.048	0.002	0.002	0.004	0.007
50	1.000	Excellent	60	60	0.00%	0.002	0.003	0.020	0.002	0.002	0.009	0.015

\* Apdex 1.5

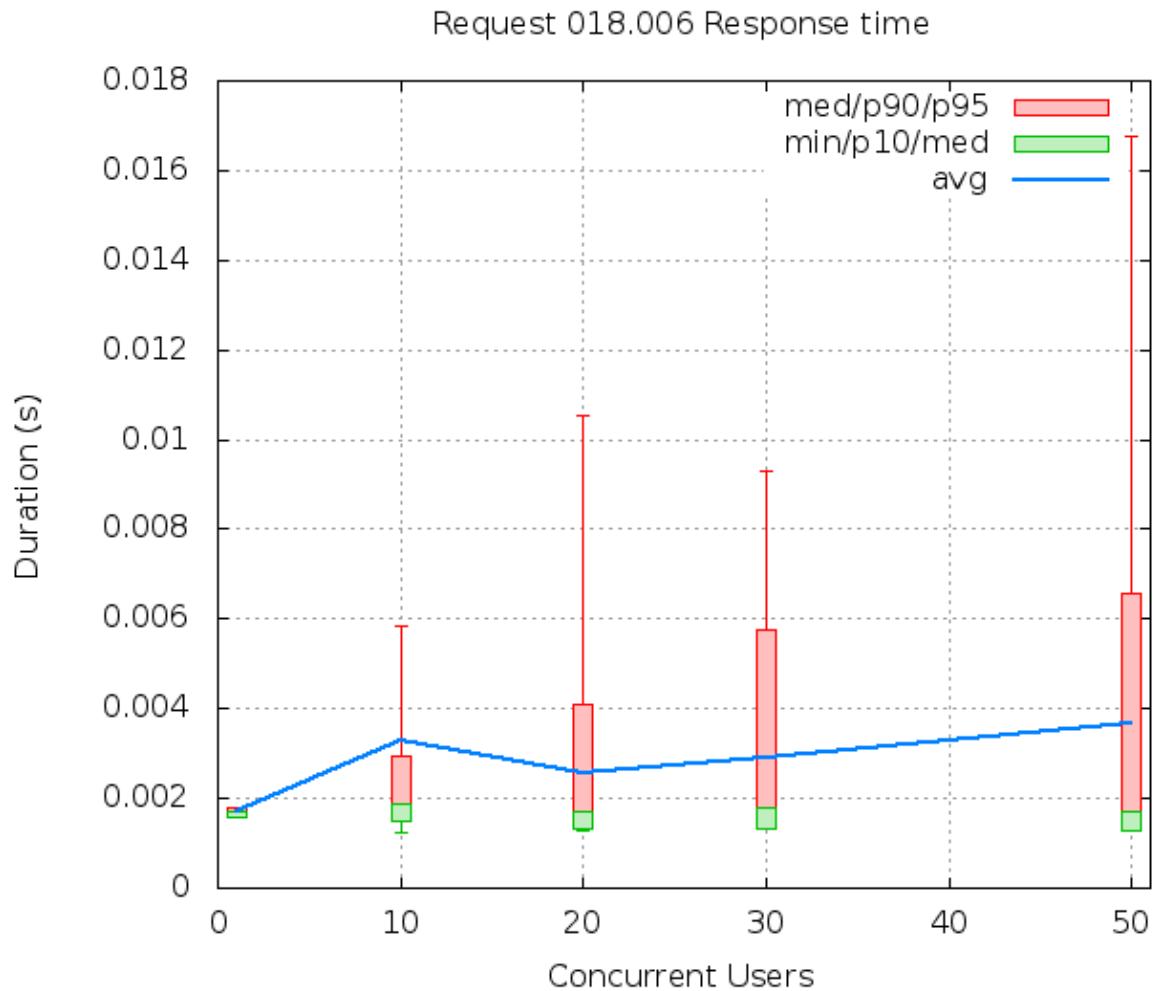
- Req: 005, image, url /content/m0000/2.3/cnx-donate-button.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.007	0.001	0.002	0.003	0.006
20	1.000	Excellent	48	48	0.00%	0.001	0.003	0.033	0.001	0.002	0.006	0.007
30	1.000	Excellent	53	53	0.00%	0.001	0.002	0.010	0.001	0.001	0.002	0.005
50	1.000	Excellent	60	60	0.00%	0.001	0.003	0.047	0.001	0.001	0.005	0.015

\* Apdex 1.5

- Req: 006, image, url /empty\_star.png

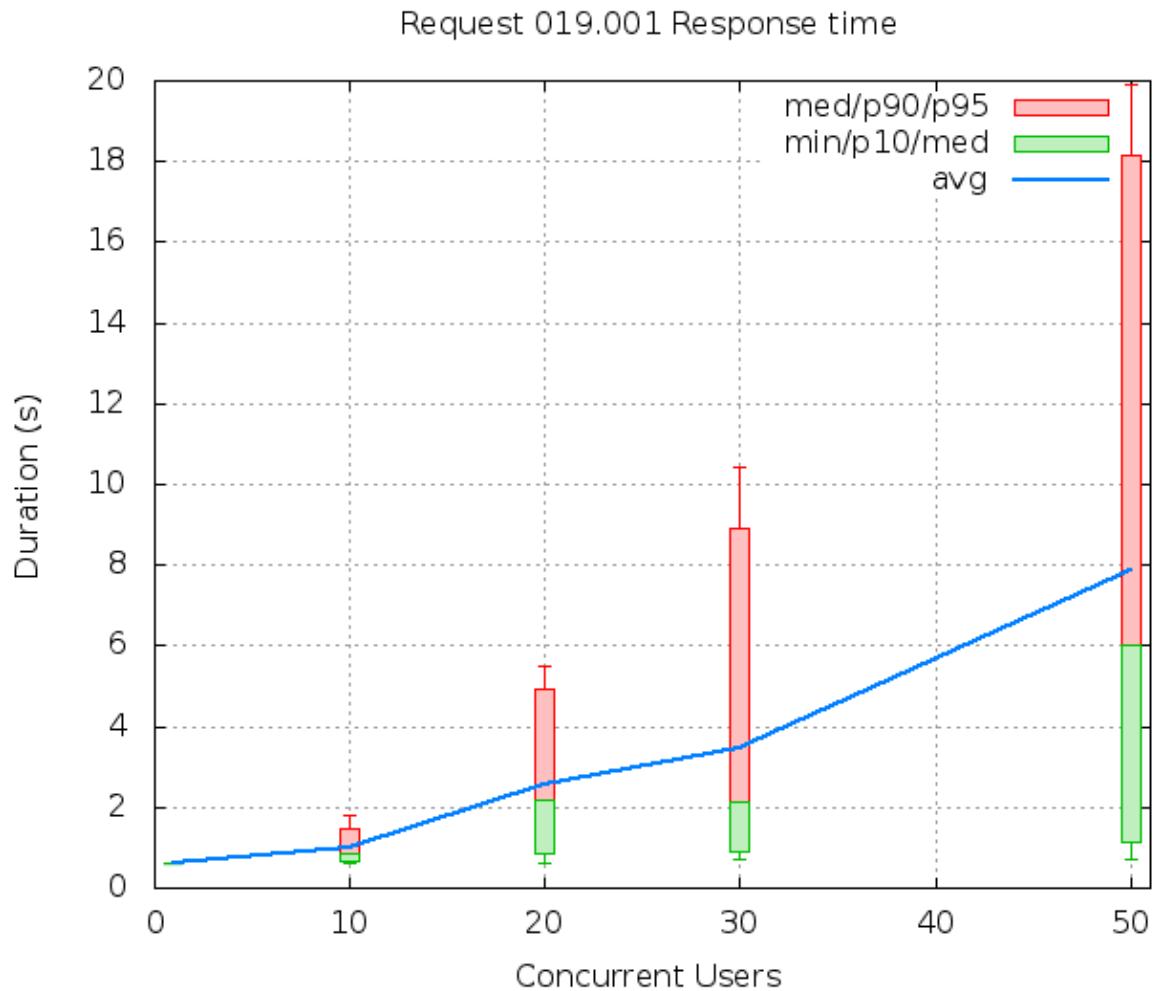


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.043	0.002	0.002	0.003	0.006
20	1.000	Excellent	48	48	0.00%	0.001	0.003	0.018	0.001	0.002	0.004	0.011
30	1.000	Excellent	53	53	0.00%	0.001	0.003	0.018	0.001	0.002	0.006	0.009
50	1.000	Excellent	60	60	0.00%	0.001	0.004	0.035	0.001	0.002	0.007	0.017

\* Apdex 1.5

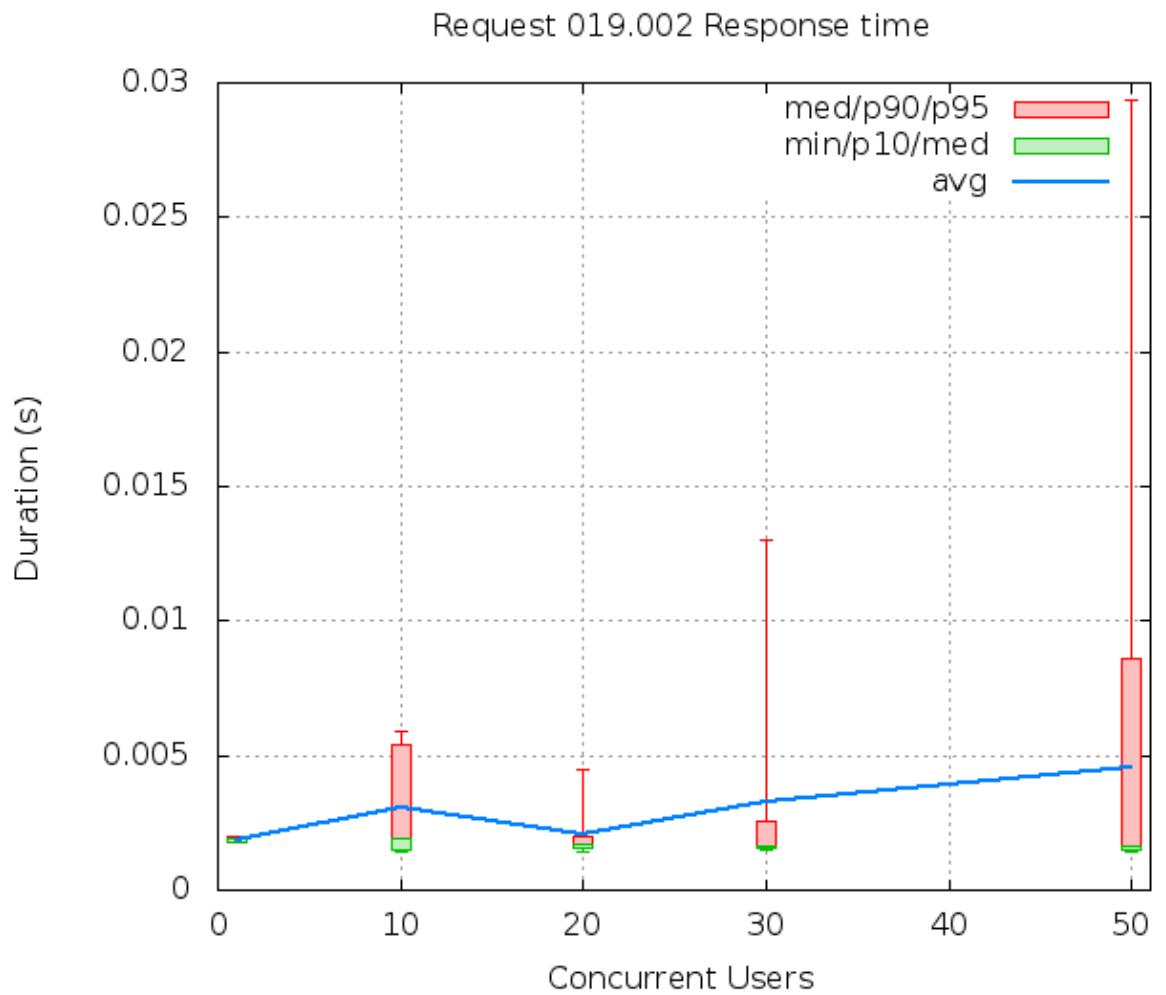
## 8.19 PAGE 019: Get /content/m0000/latest/

- Req: 001, get, url /content/m0000/latest/



\* Apdex 1.5

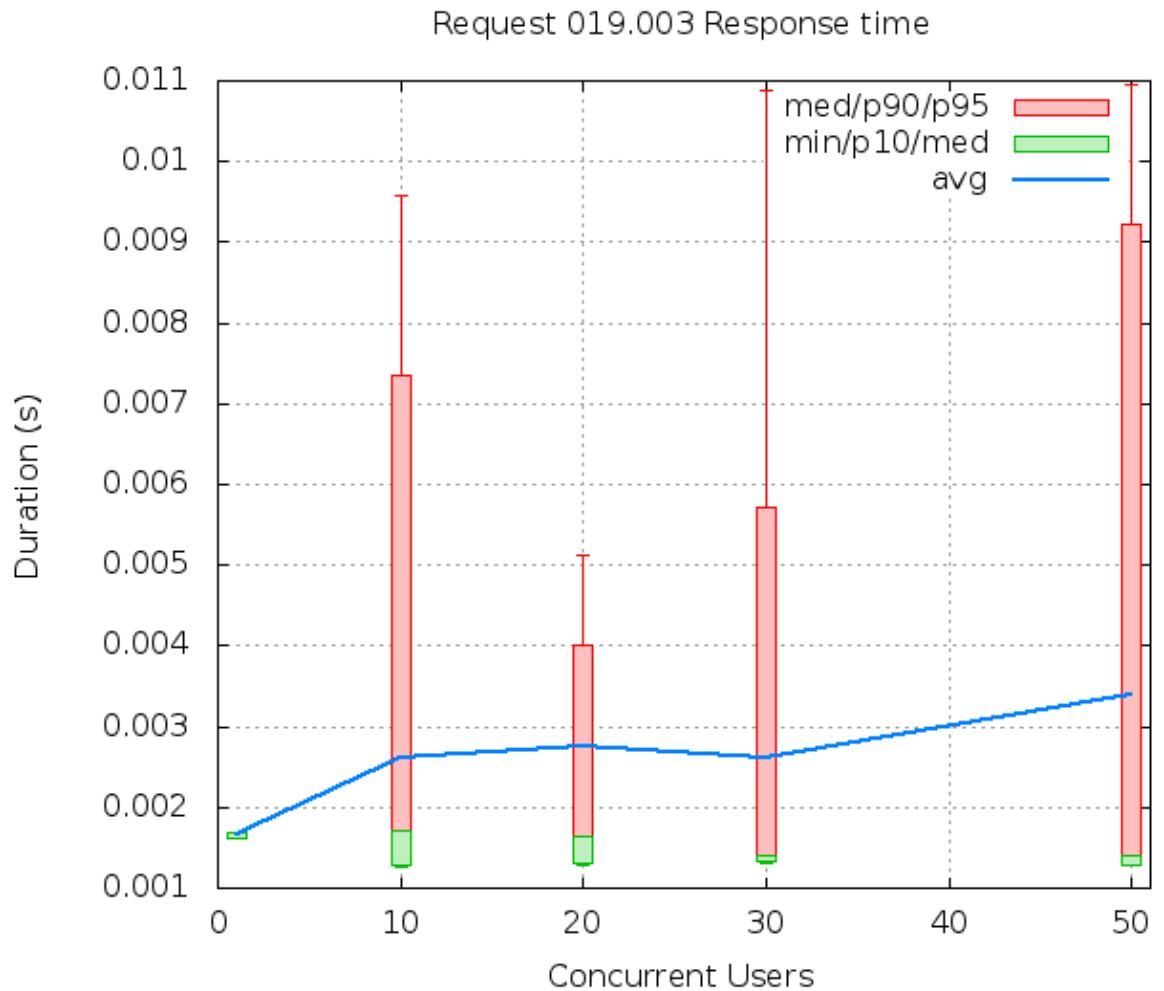
- Req: 002, link, url /content/m0000/2.18/source



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.030	0.001	0.002	0.005	0.006
20	1.000	Excellent	48	48	0.00%	0.001	0.002	0.008	0.002	0.002	0.002	0.004
30	1.000	Excellent	52	52	0.00%	0.002	0.003	0.040	0.002	0.002	0.003	0.013
50	1.000	Excellent	59	59	0.00%	0.001	0.005	0.041	0.001	0.002	0.009	0.029

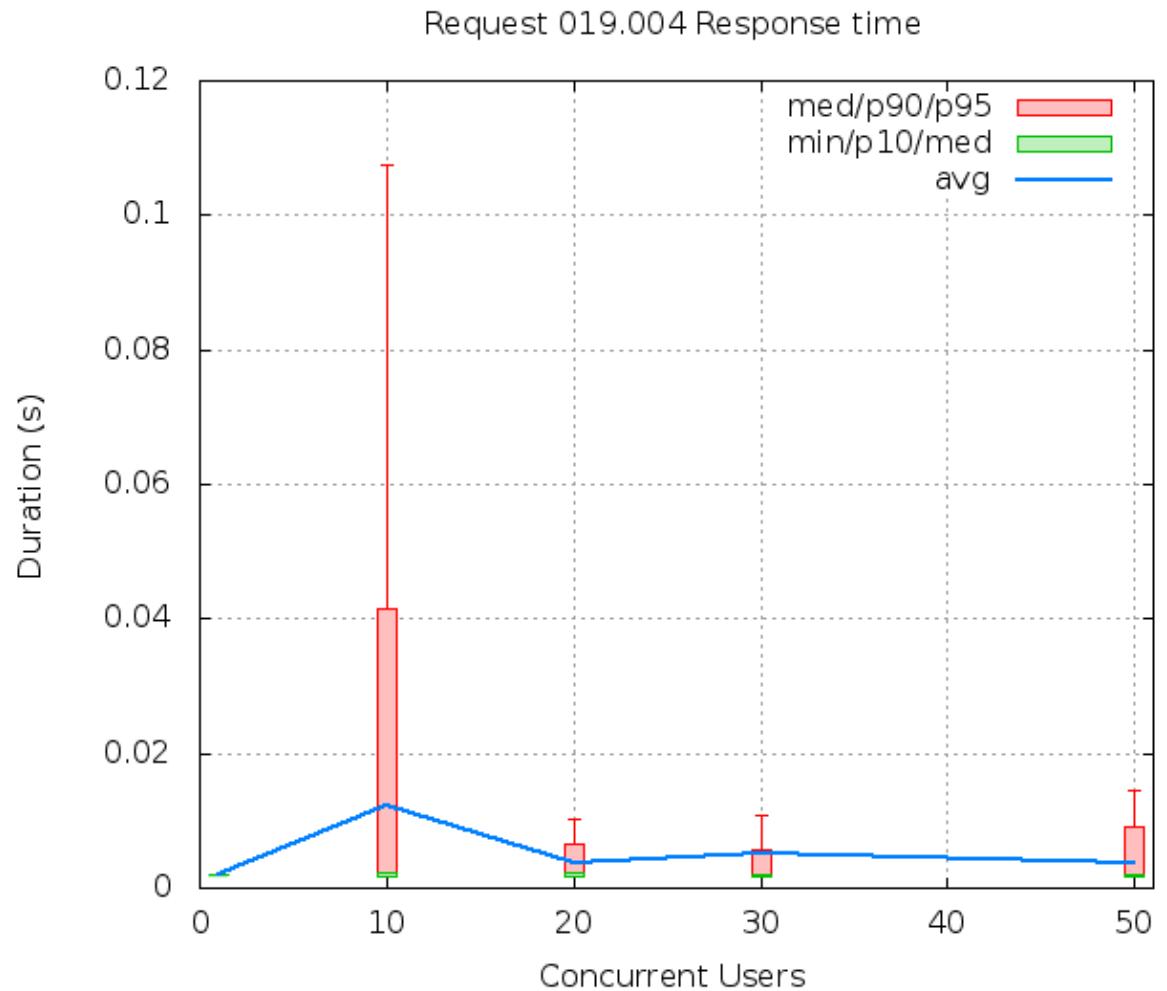
\* Apdex 1.5

- Req: 003, image, url /content/m0000/latest/cnx-donate-button.png



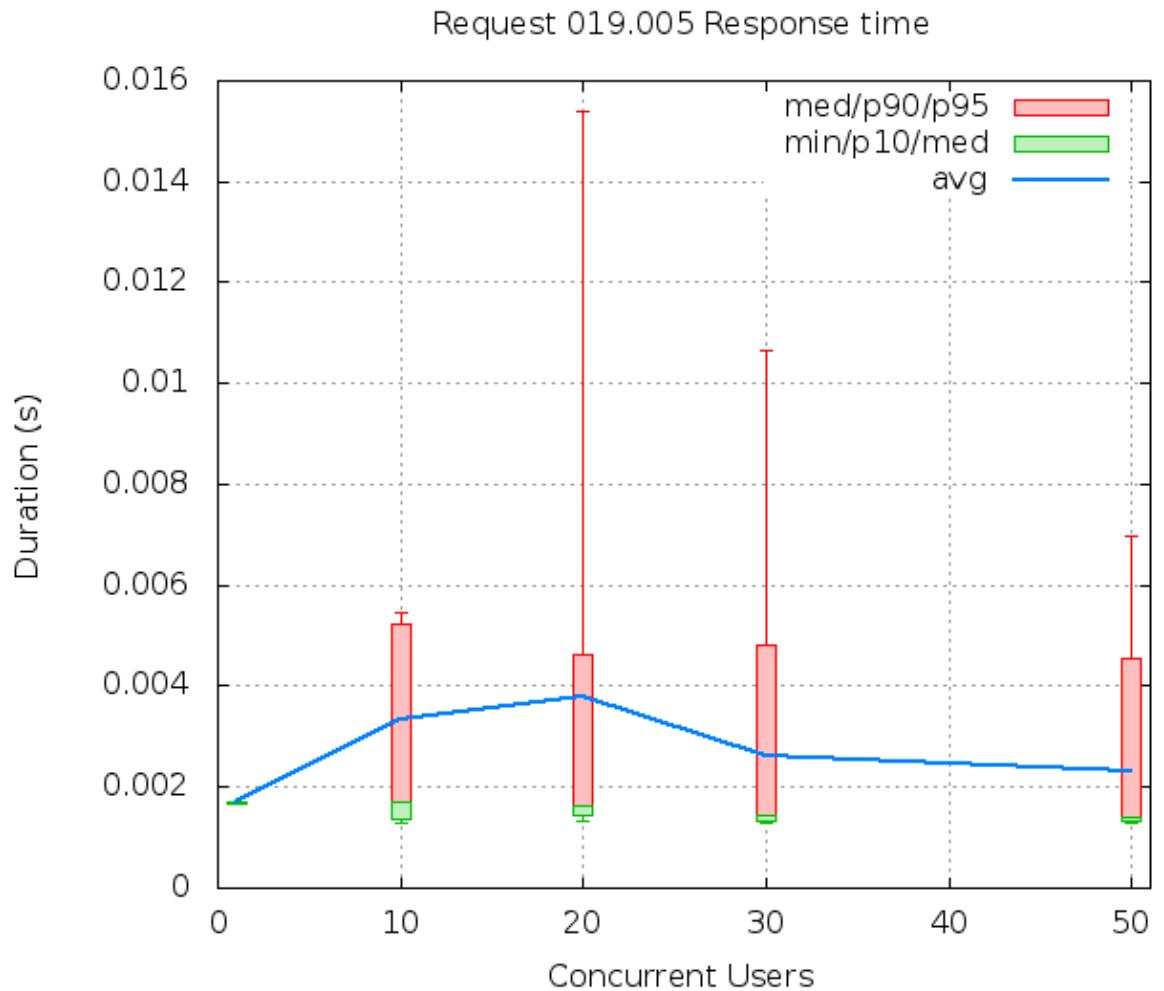
\* Apdex 1.5

- Req: 004, image, url /lenses/orangegrove/textbooks/logo\_thumb



\* Apdex 1.5

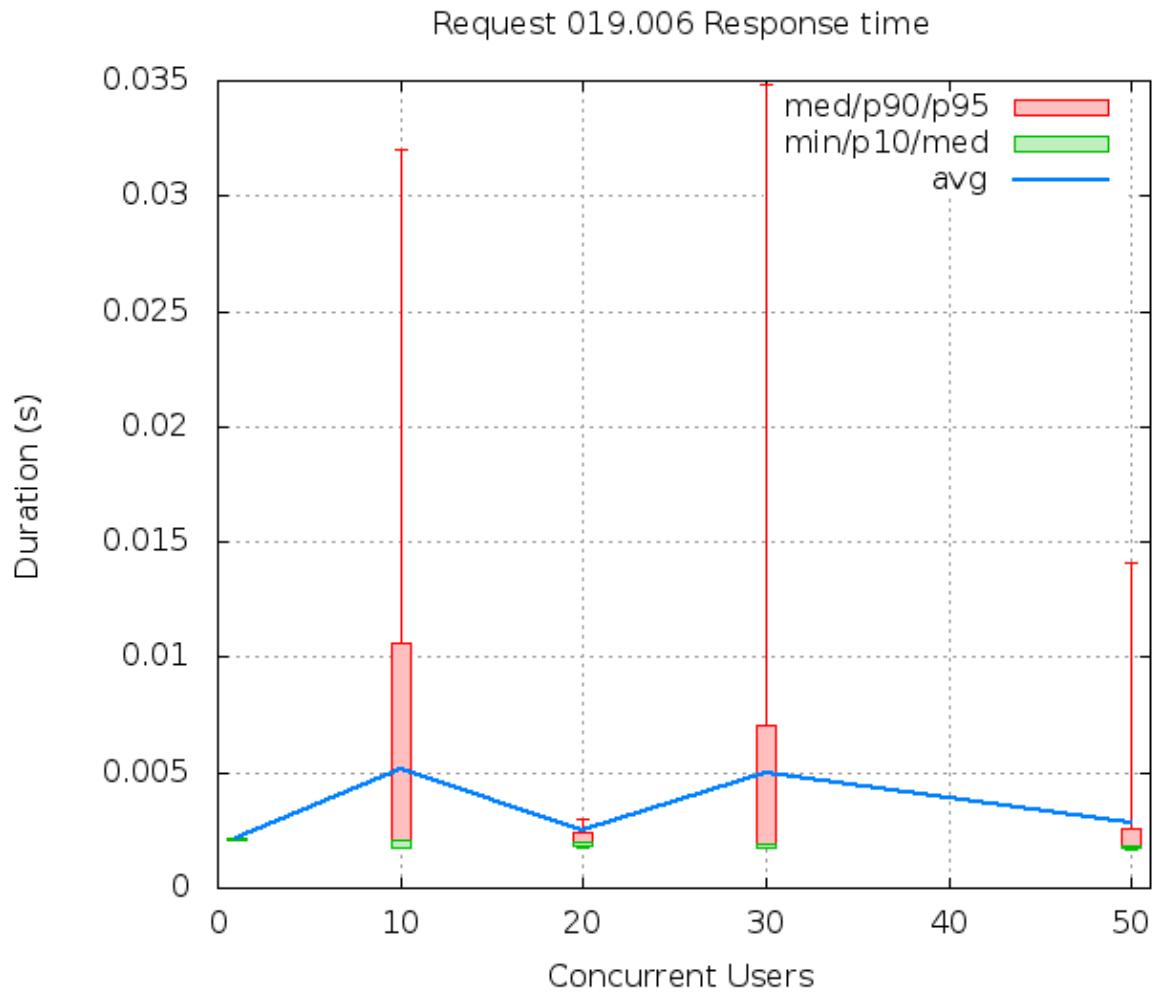
- Req: 005, image, url /lenses/ricescholarship/affiliation/logo\_thumb



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.043	0.001	0.002	0.005	0.005
20	1.000	Excellent	48	48	0.00%	0.001	0.004	0.055	0.001	0.002	0.005	0.015
30	1.000	Excellent	52	52	0.00%	0.001	0.003	0.021	0.001	0.001	0.005	0.011
50	1.000	Excellent	59	59	0.00%	0.001	0.002	0.026	0.001	0.001	0.005	0.007

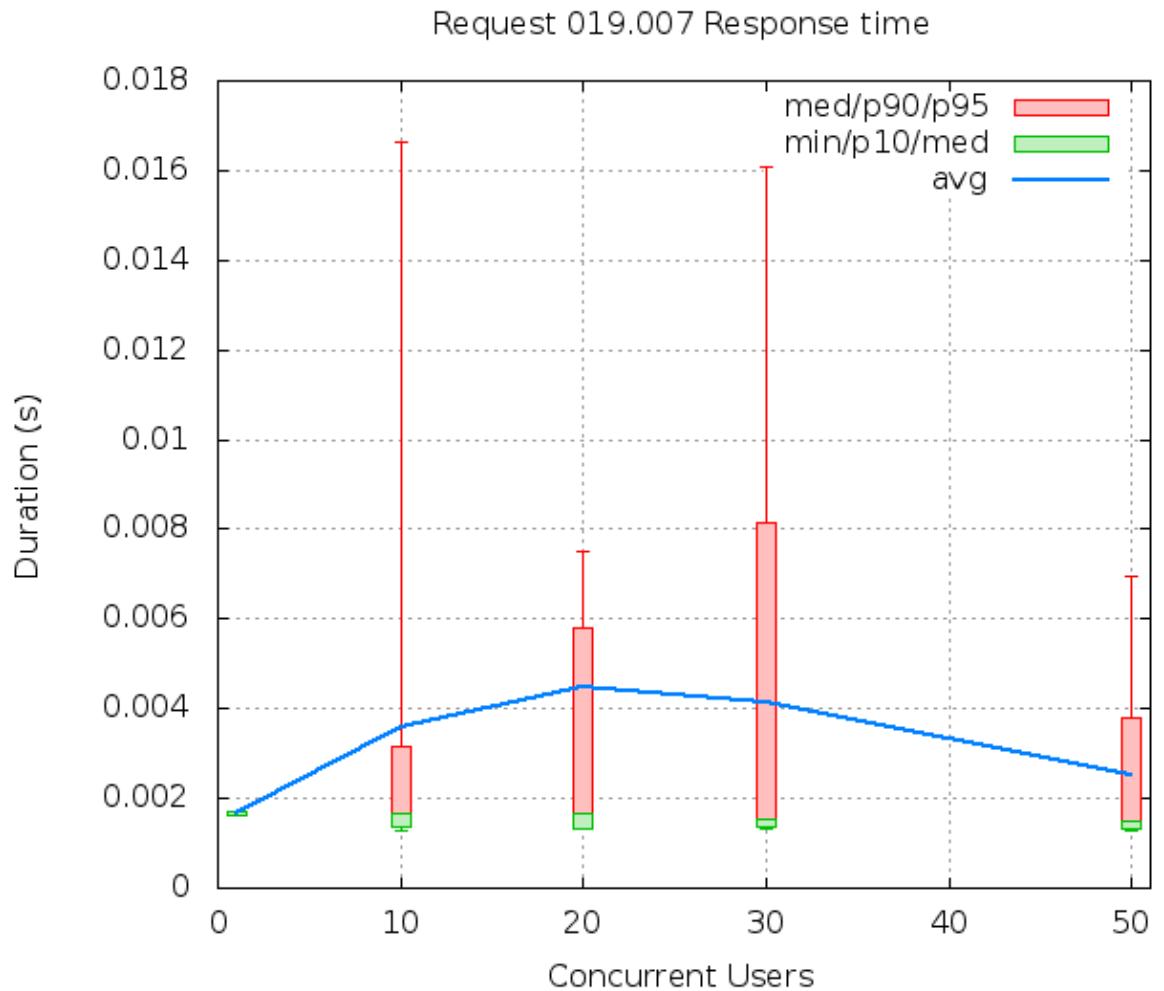
\* Apdex 1.5

- Req: 006, image, url /lenses/cnxorg/featured/logo\_thumb



\* Apdex 1.5

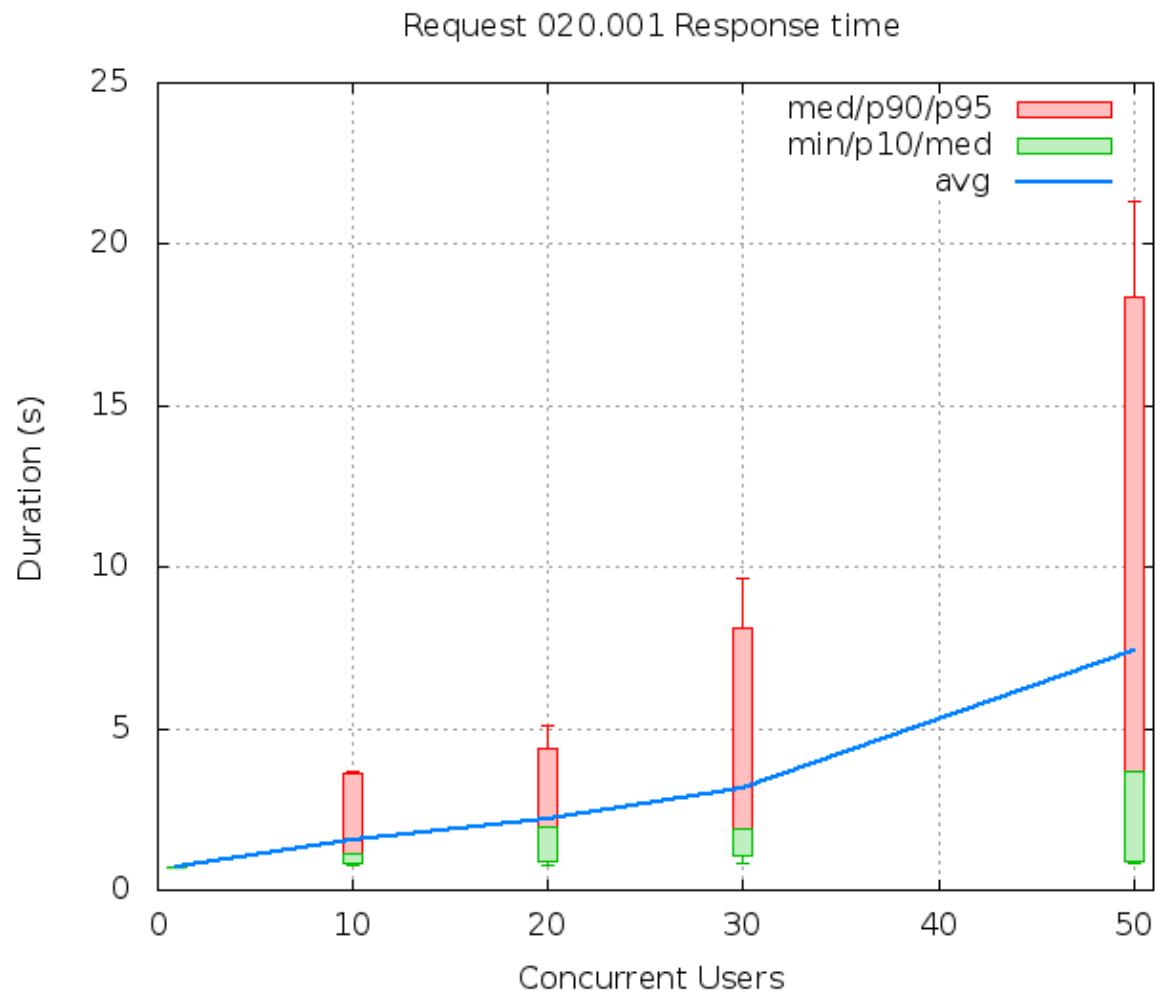
- Req: 007, image, url /cnx-styles/newlook/strength3.png



\* Apdex 1.5

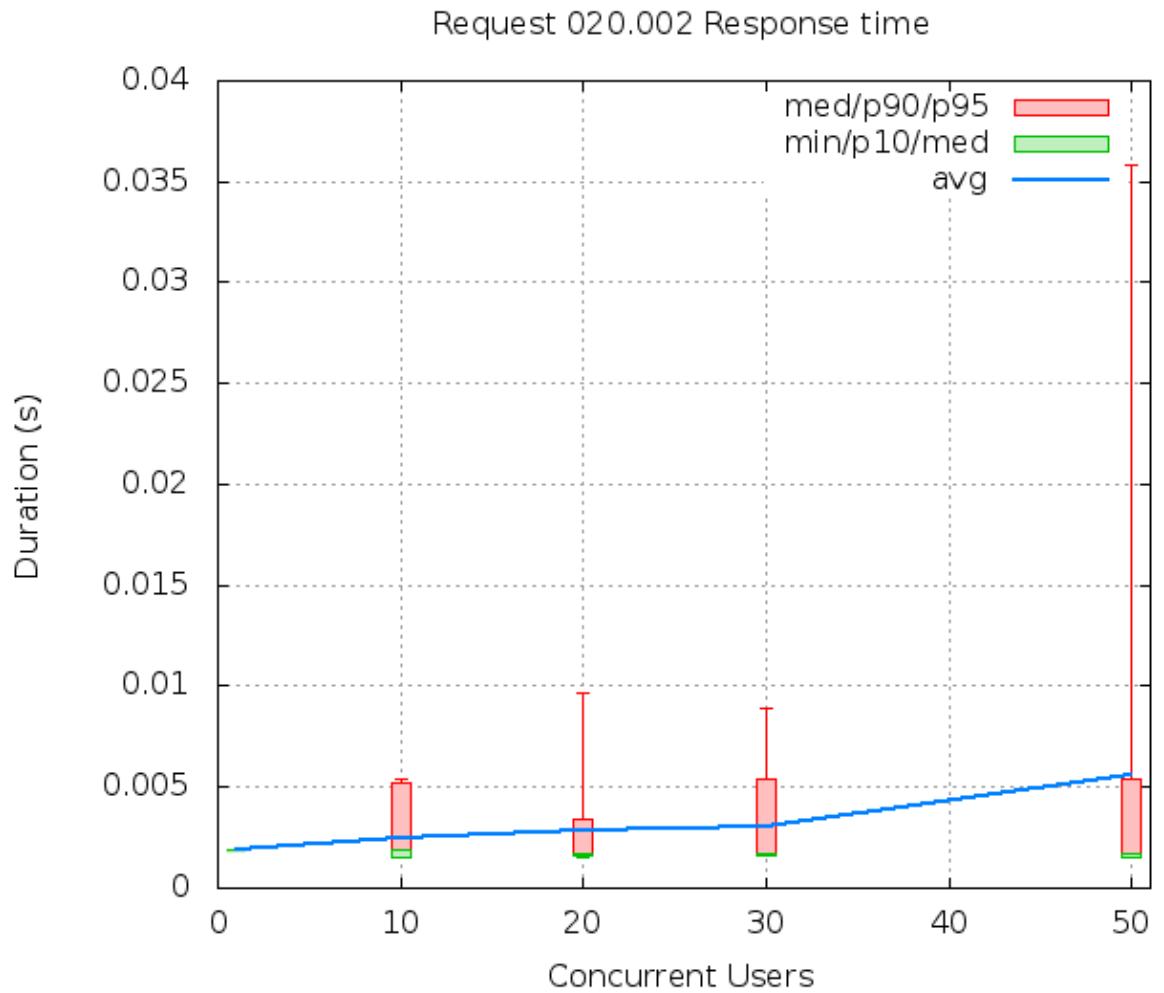
## 8.20 PAGE 020: Get /content/m0528/2.7/

- Req: 001, get, url /content/m0528/2.7/



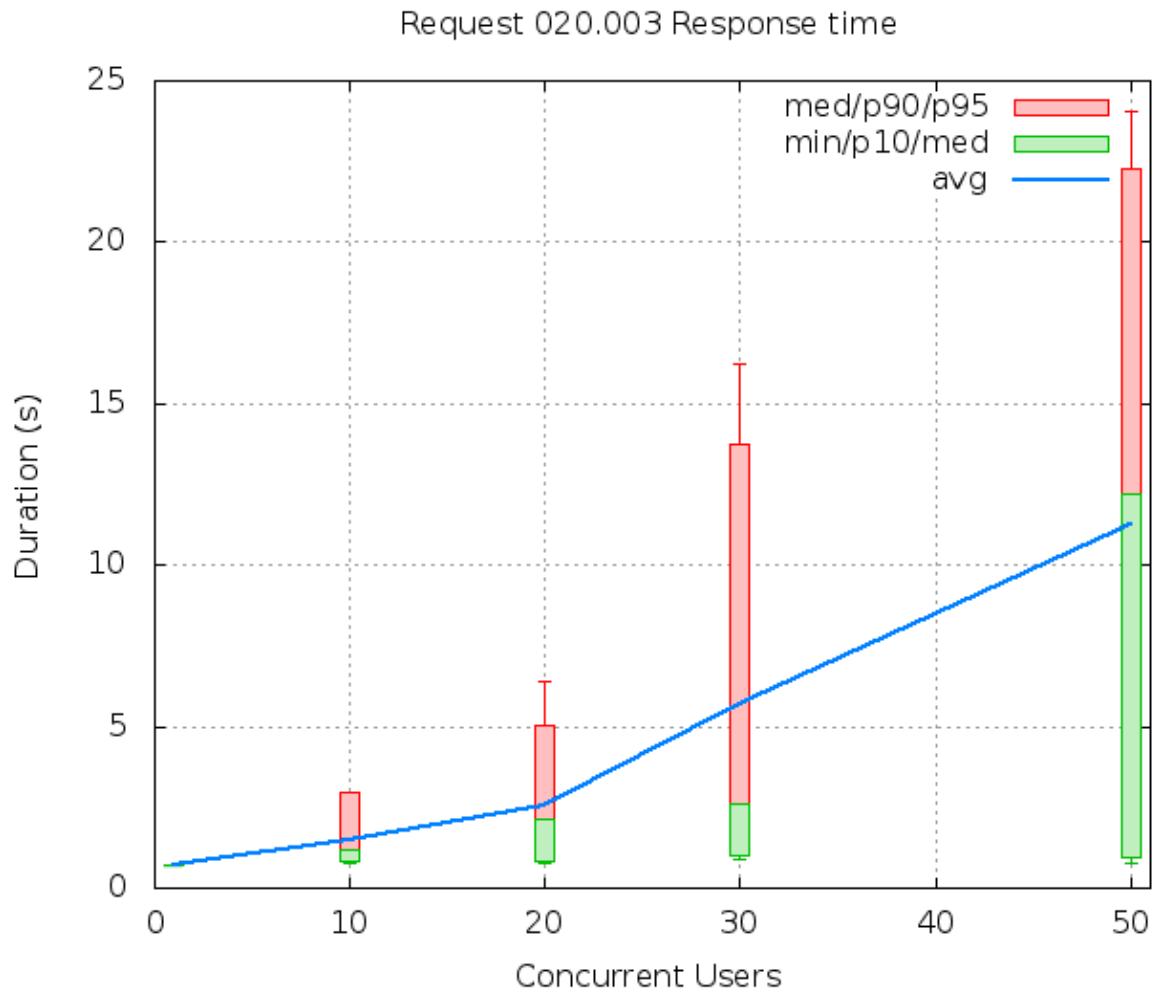
\* Apdex 1.5

- Req: 002, link, url /content/m0528/2.7/source



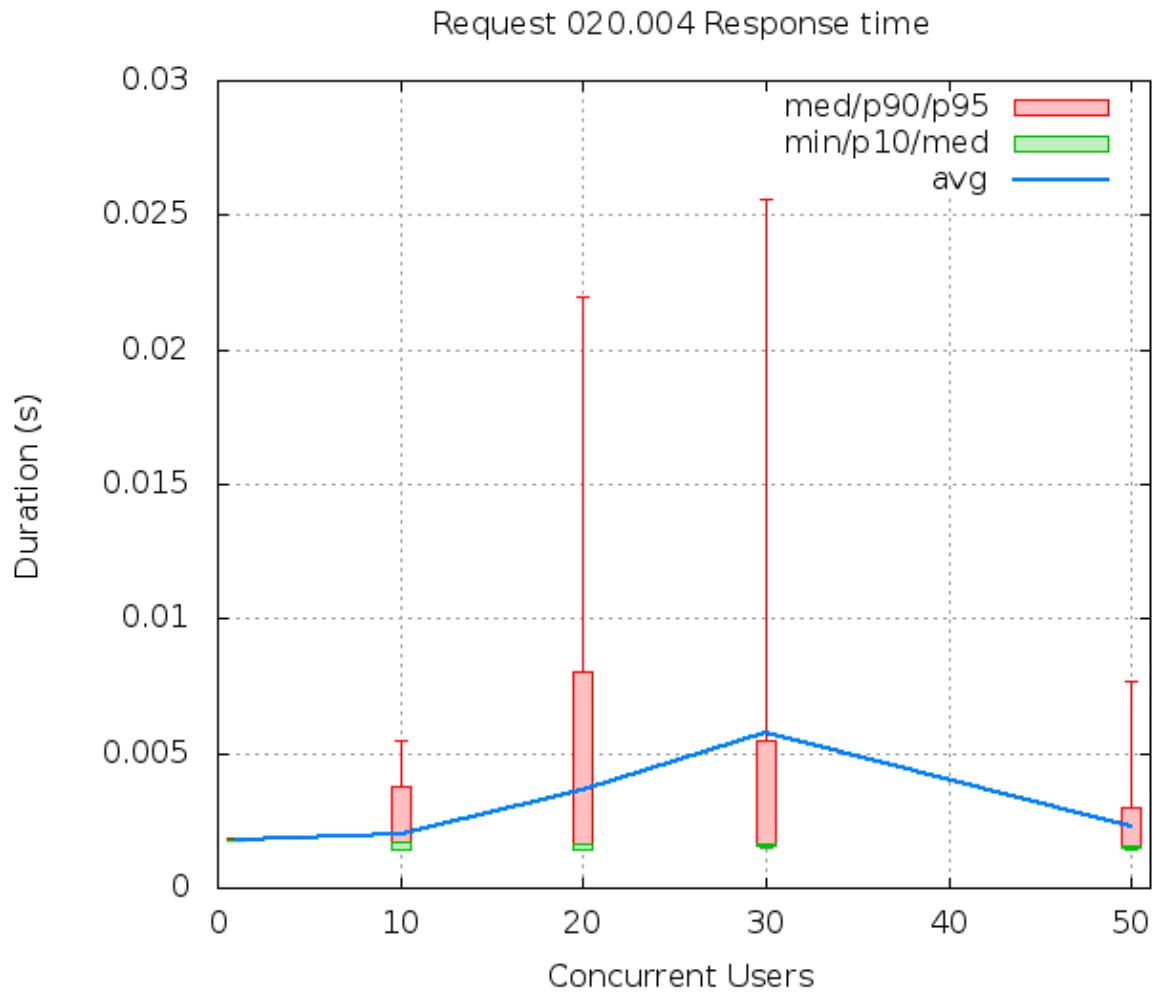
\* Apdex 1.5

- Req: 003, link, url /content/m0528/latest/



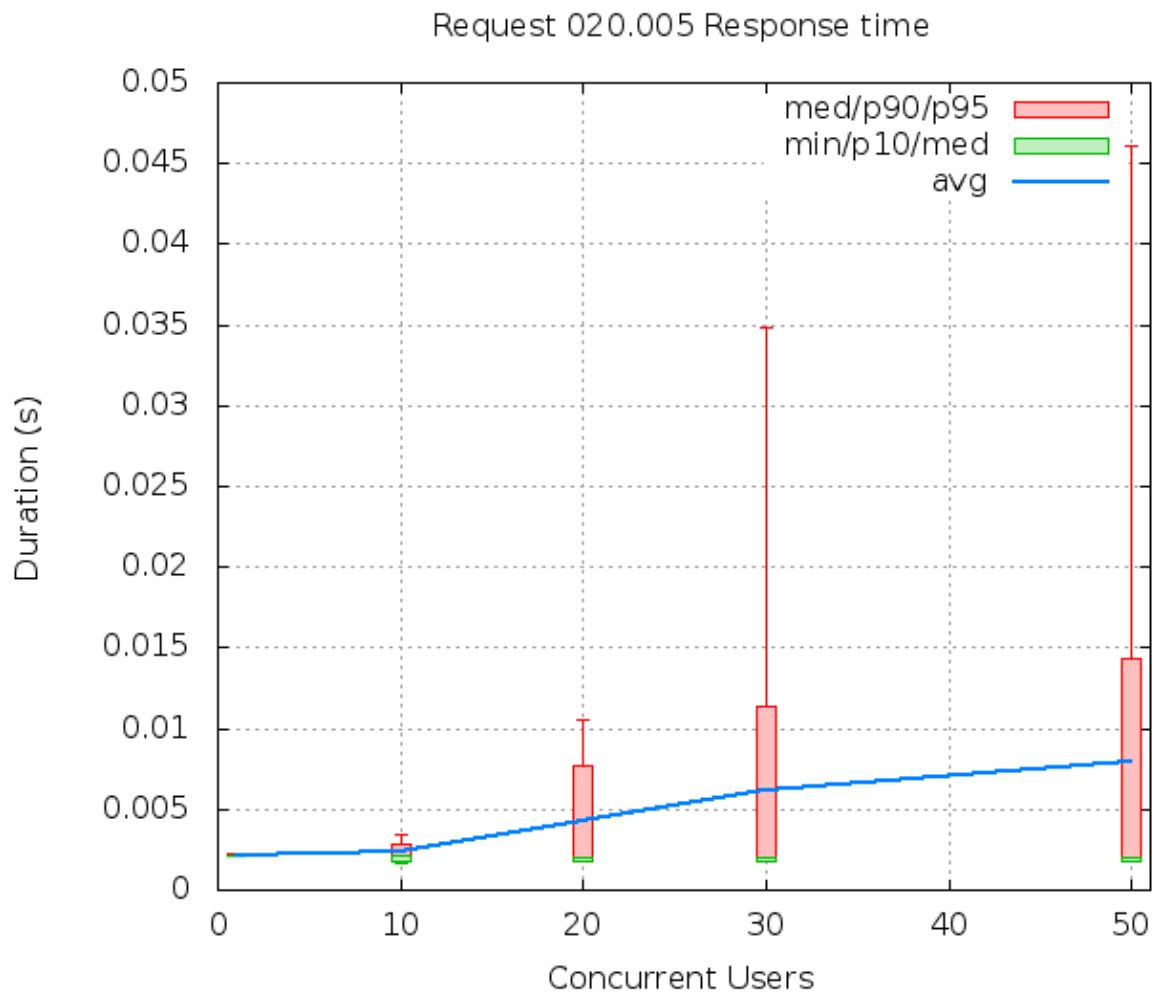
\* Apdex 1.5

- Req: 004, image, url /content/m0528/2.7/cnx-donate-button.png



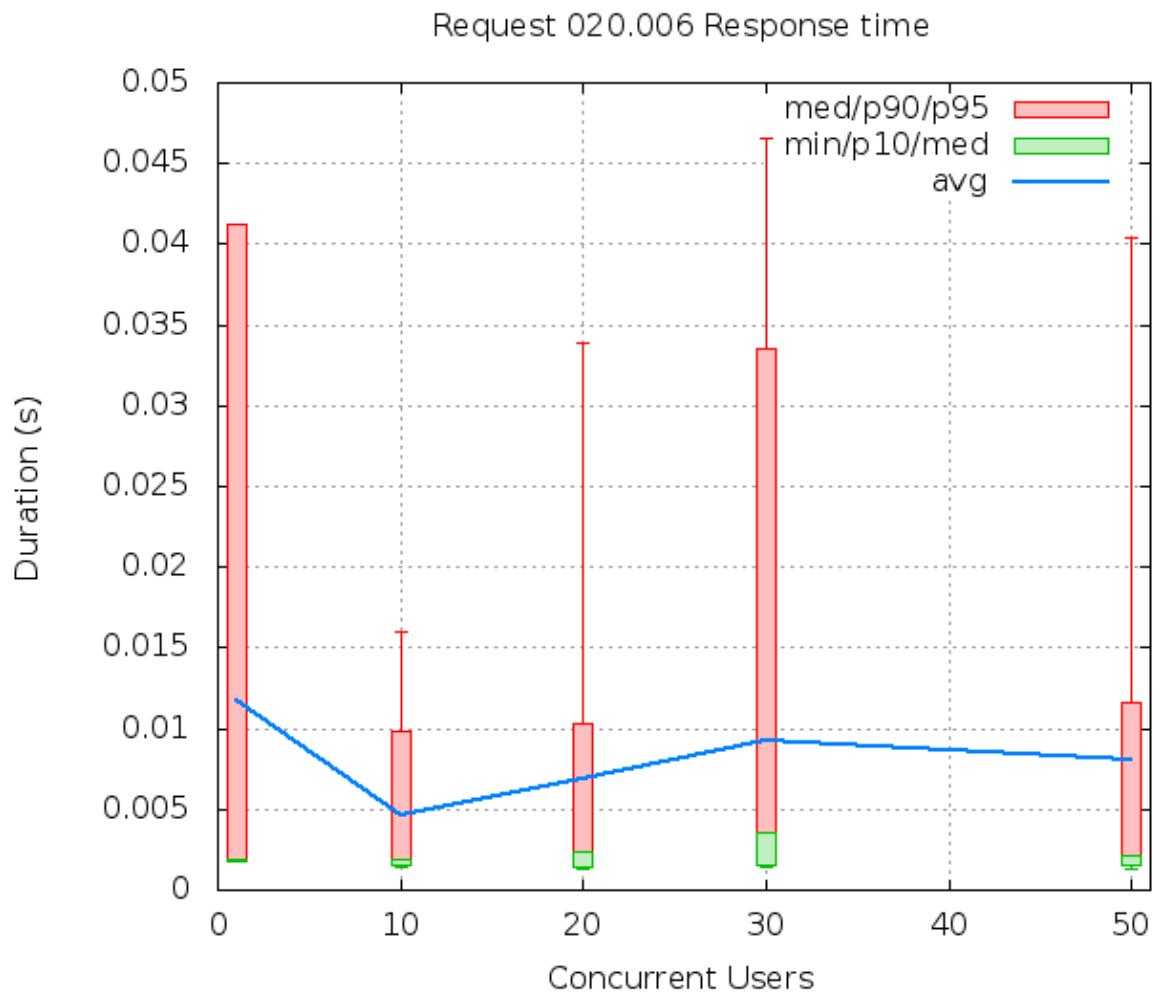
\* Apdex 1.5

- Req: 005, image, url /lenses/richb/dsp/logo\_thumb



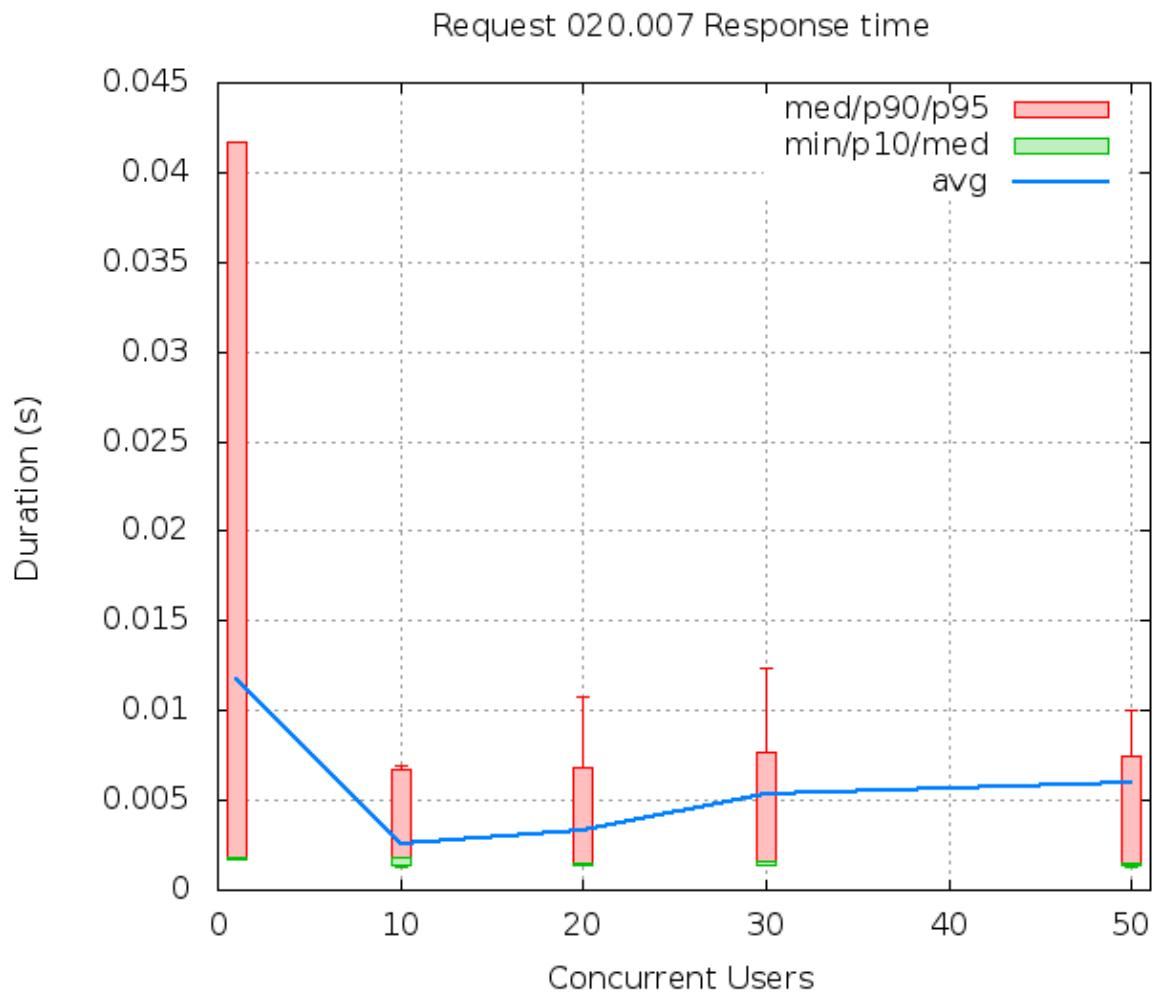
\* Apdex 1.5

- Req: 006, image, url /content/m0528/2.7/sys9.png



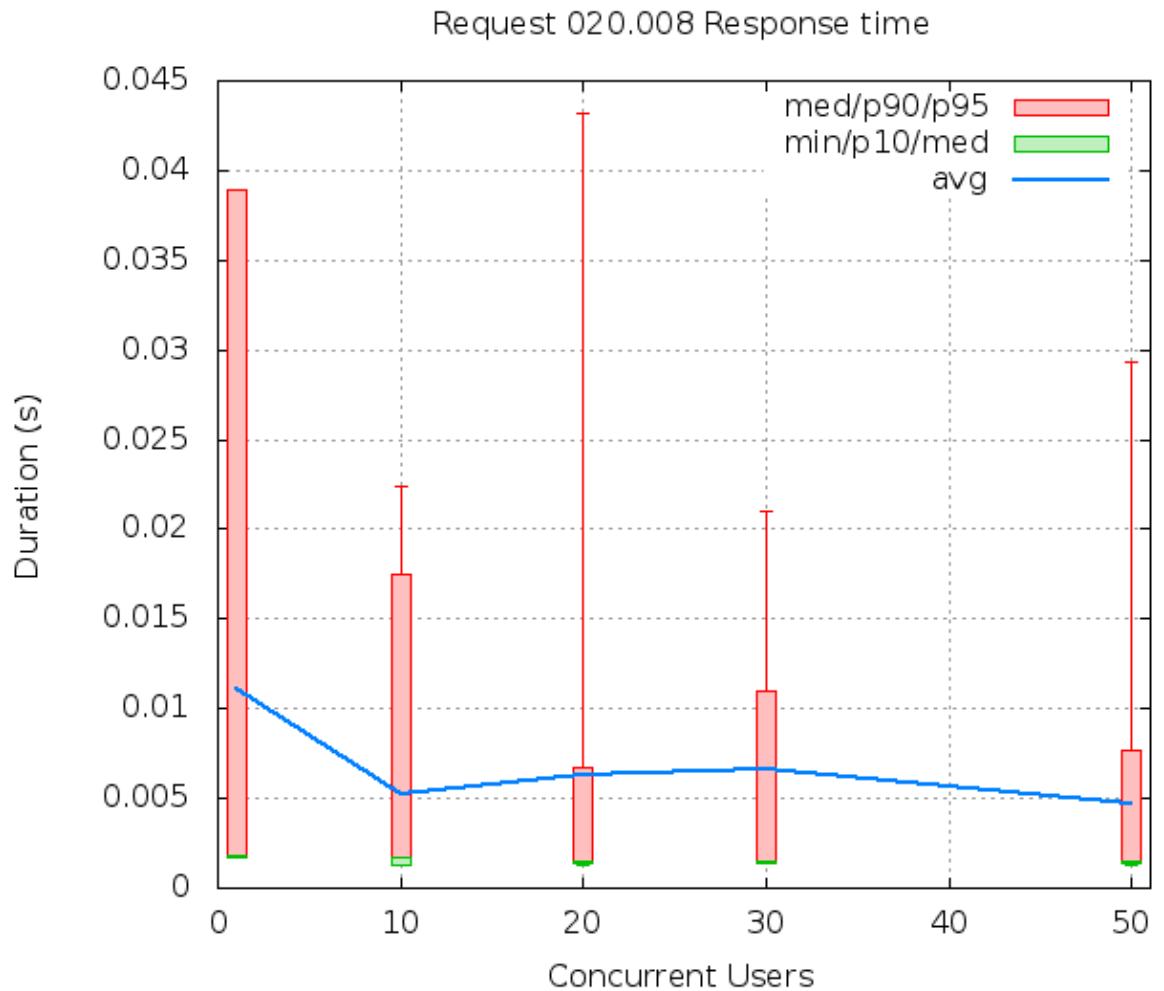
\* Apdex 1.5

- Req: 007, image, url /content/m0528/2.7/sys11.png



\* Apdex 1.5

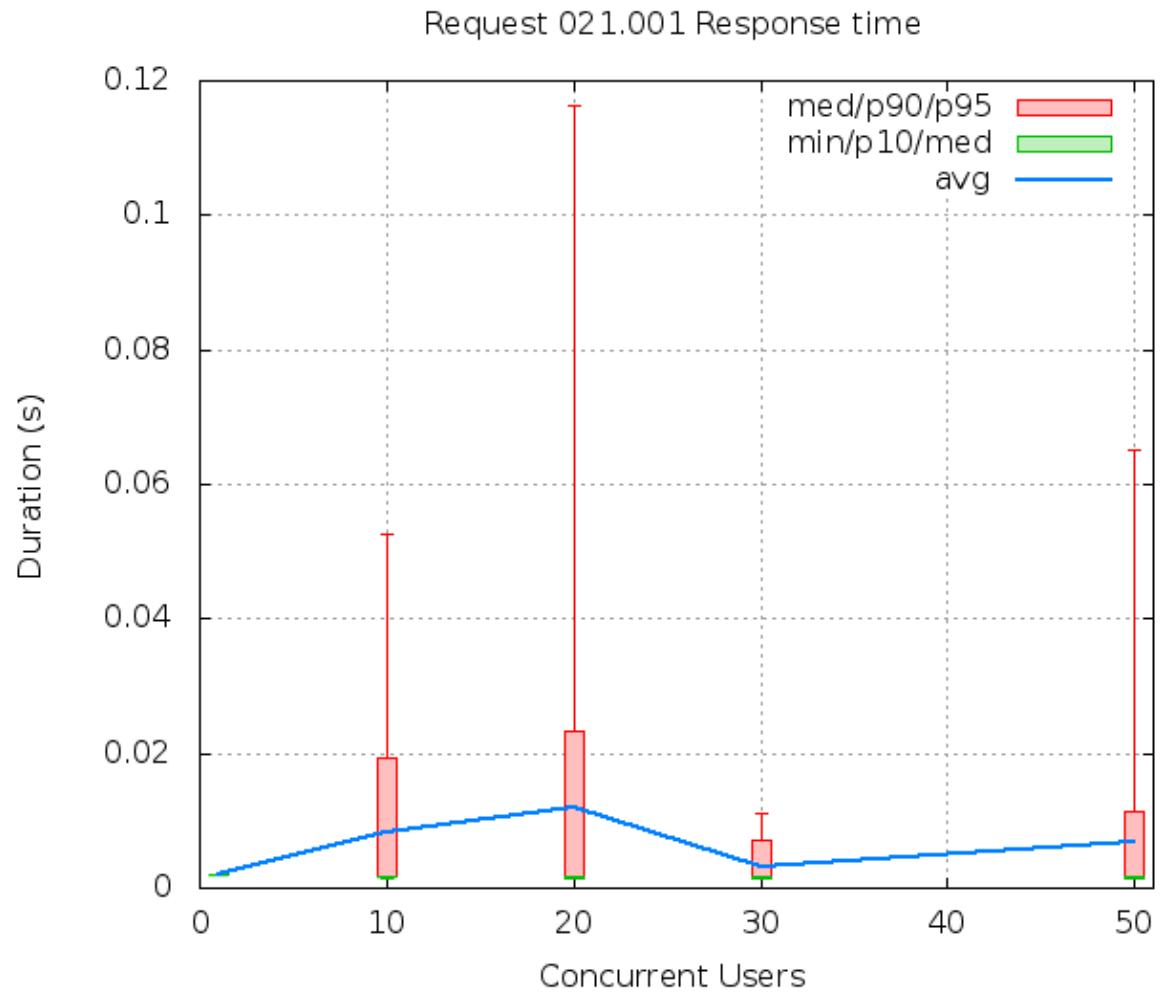
- Req: 008, image, url /content/m0528/2.7/sys10.png



\* Apdex 1.5

## 8.21 PAGE 021: Get /content/m0528/2.7/source

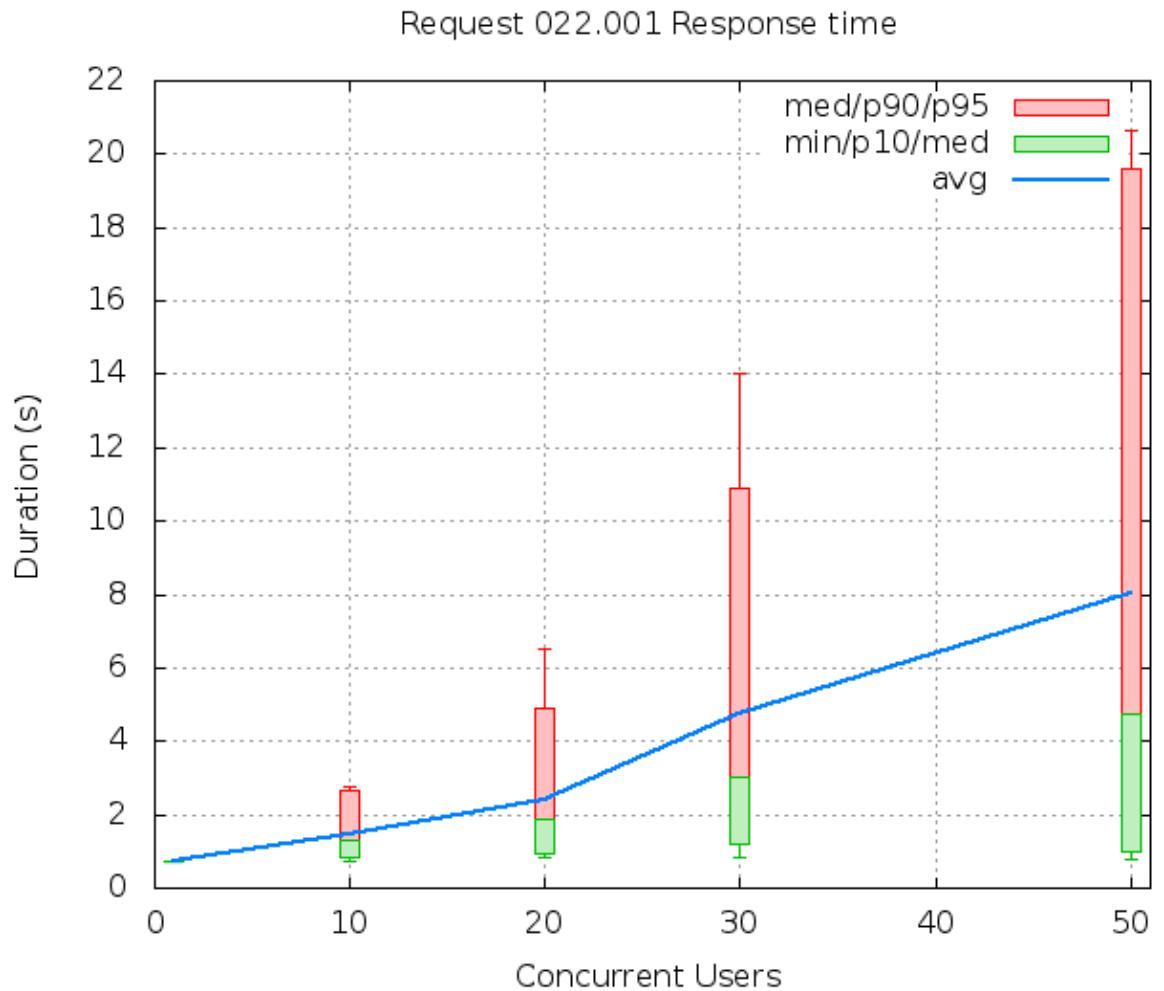
- Req: 001, get, url /content/m0528/2.7/source



\* Apdex 1.5

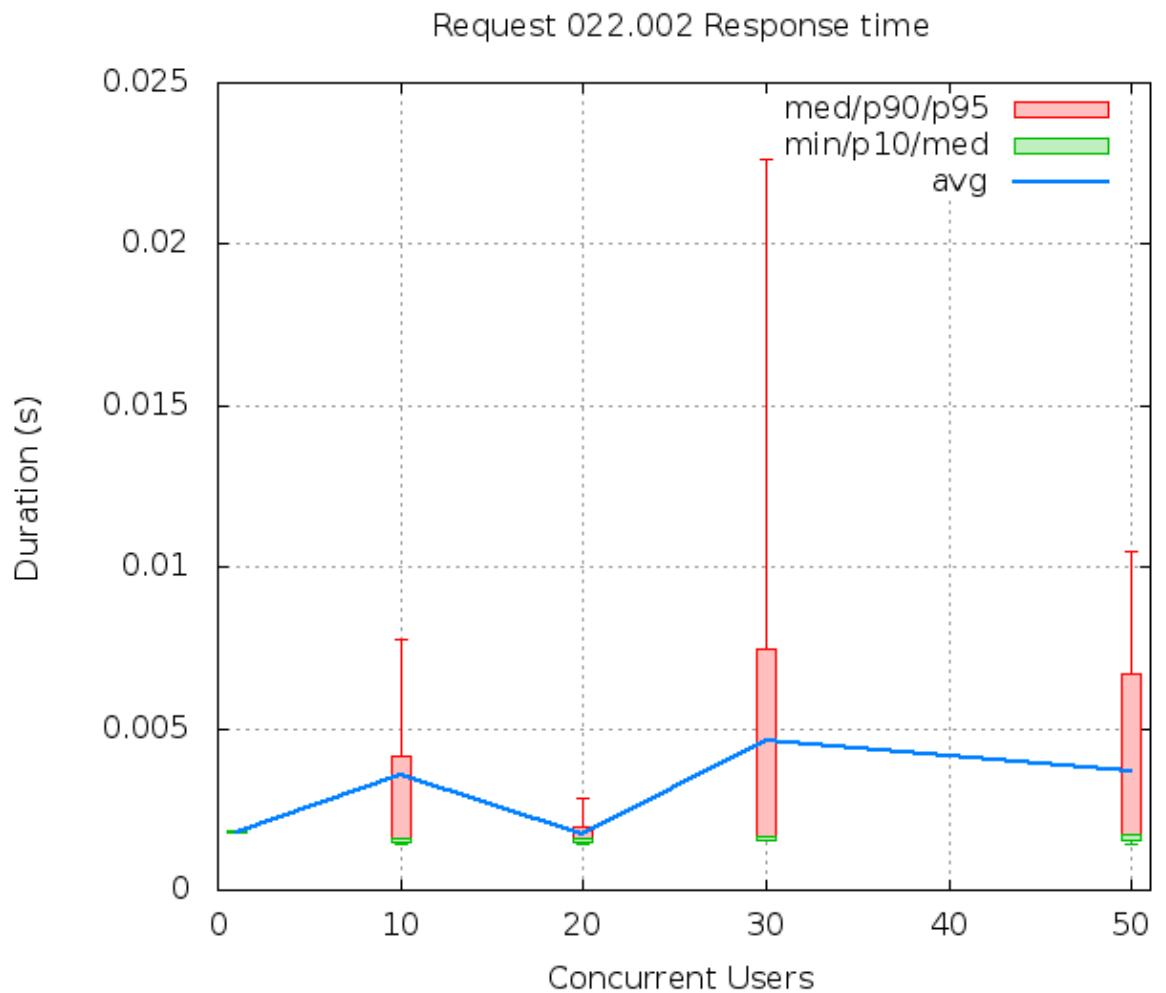
## 8.22 PAGE 022: Get /content/m0528/latest/

- Req: 001, get, url /content/m0528/latest/



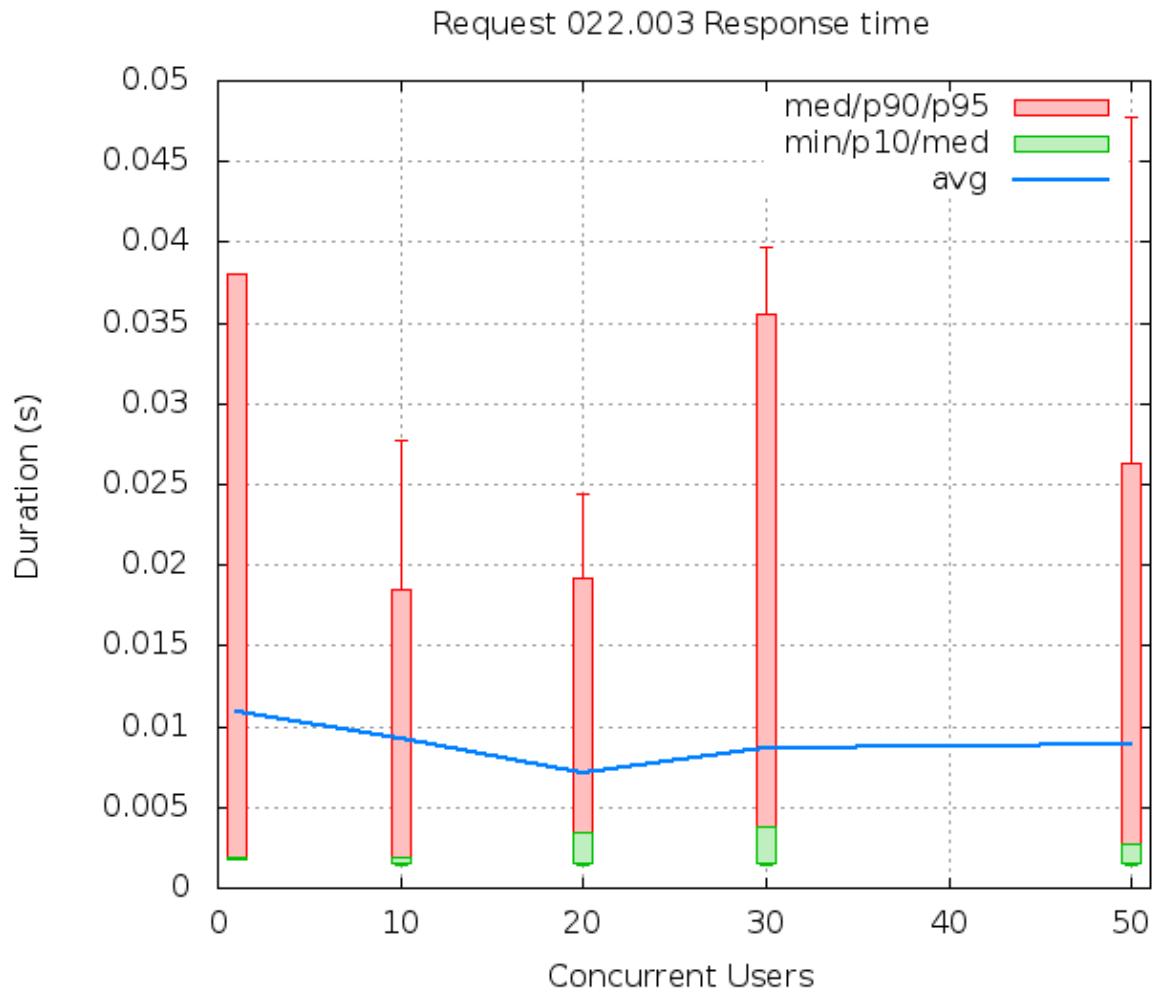
\* Apdex 1.5

- Req: 002, image, url /content/m0528/latest/cnx-donate-button.png



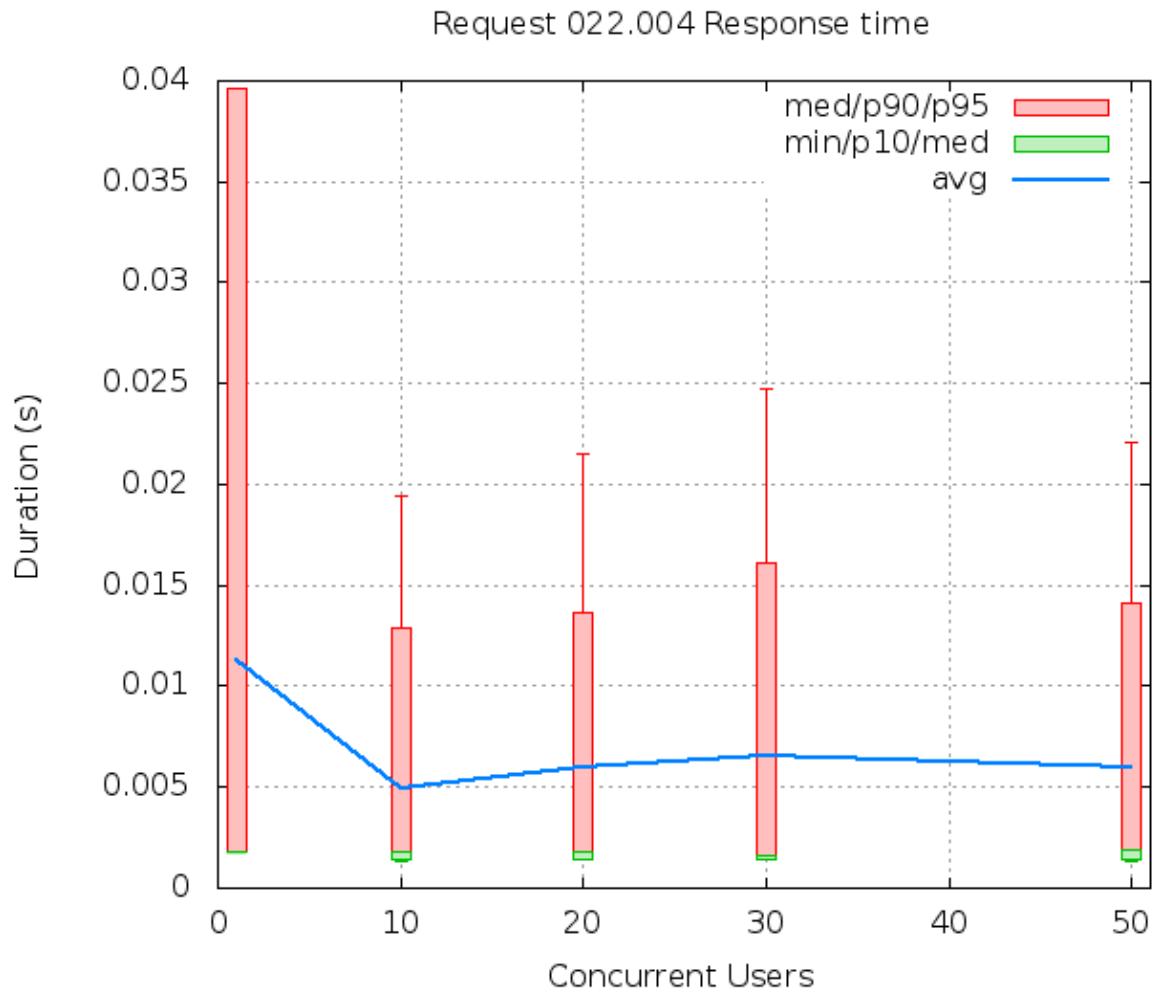
\* Apdex 1.5

- Req: 003, image, url /content/m0528/latest/sys9.png



\* Apdex 1.5

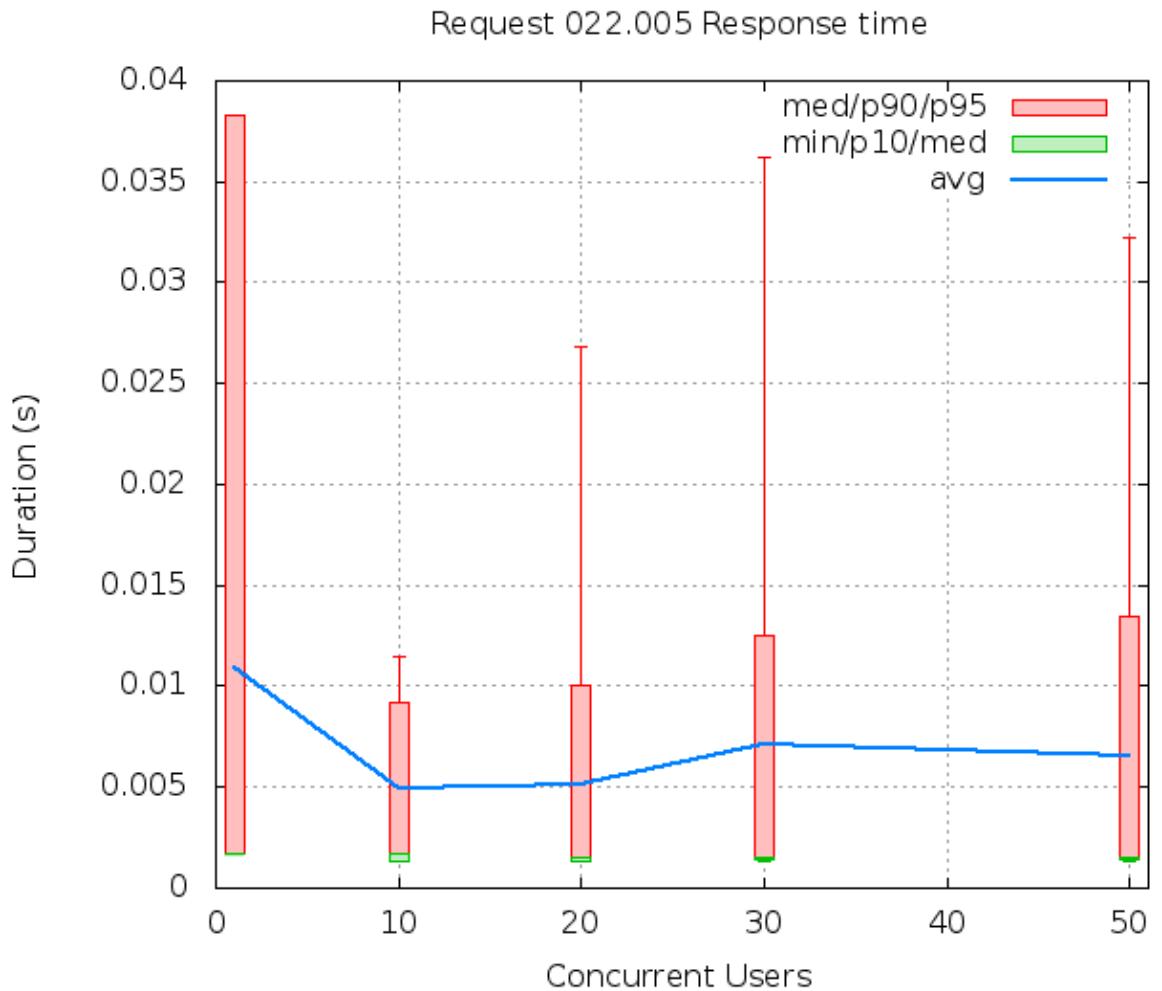
- Req: 004, image, url /content/m0528/latest/sys11.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.011	0.040	0.002	0.002	0.040	0.040
10	1.000	Excellent	30	30	0.00%	0.001	0.005	0.039	0.001	0.002	0.013	0.019
20	1.000	Excellent	47	47	0.00%	0.001	0.006	0.051	0.001	0.002	0.014	0.022
30	1.000	Excellent	50	50	0.00%	0.001	0.007	0.094	0.001	0.002	0.016	0.025
50	1.000	Excellent	59	59	0.00%	0.001	0.006	0.063	0.001	0.002	0.014	0.022

\* Apdex 1.5

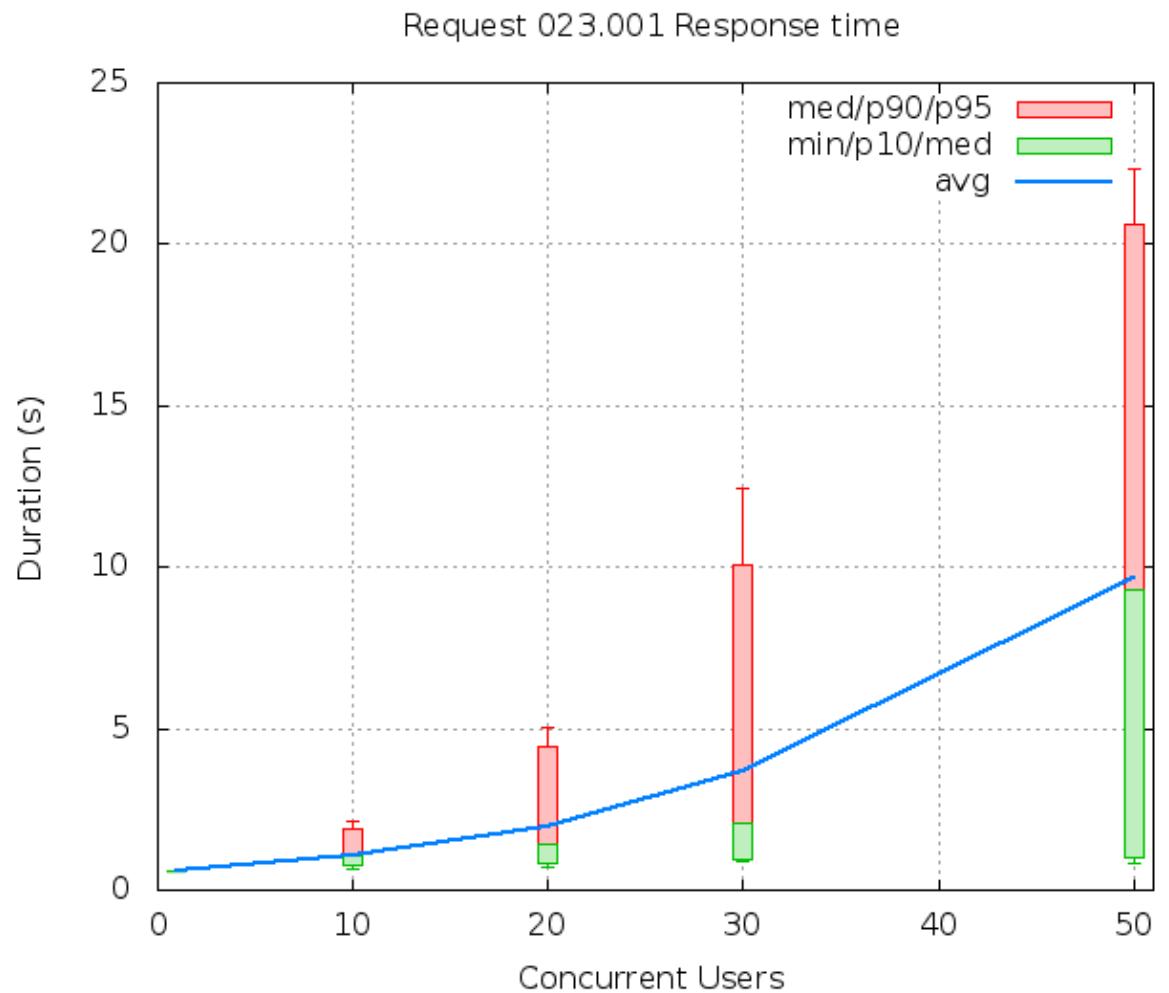
- Req: 005, image, url /content/m0528/latest/sys10.png



\* Apdex 1.5

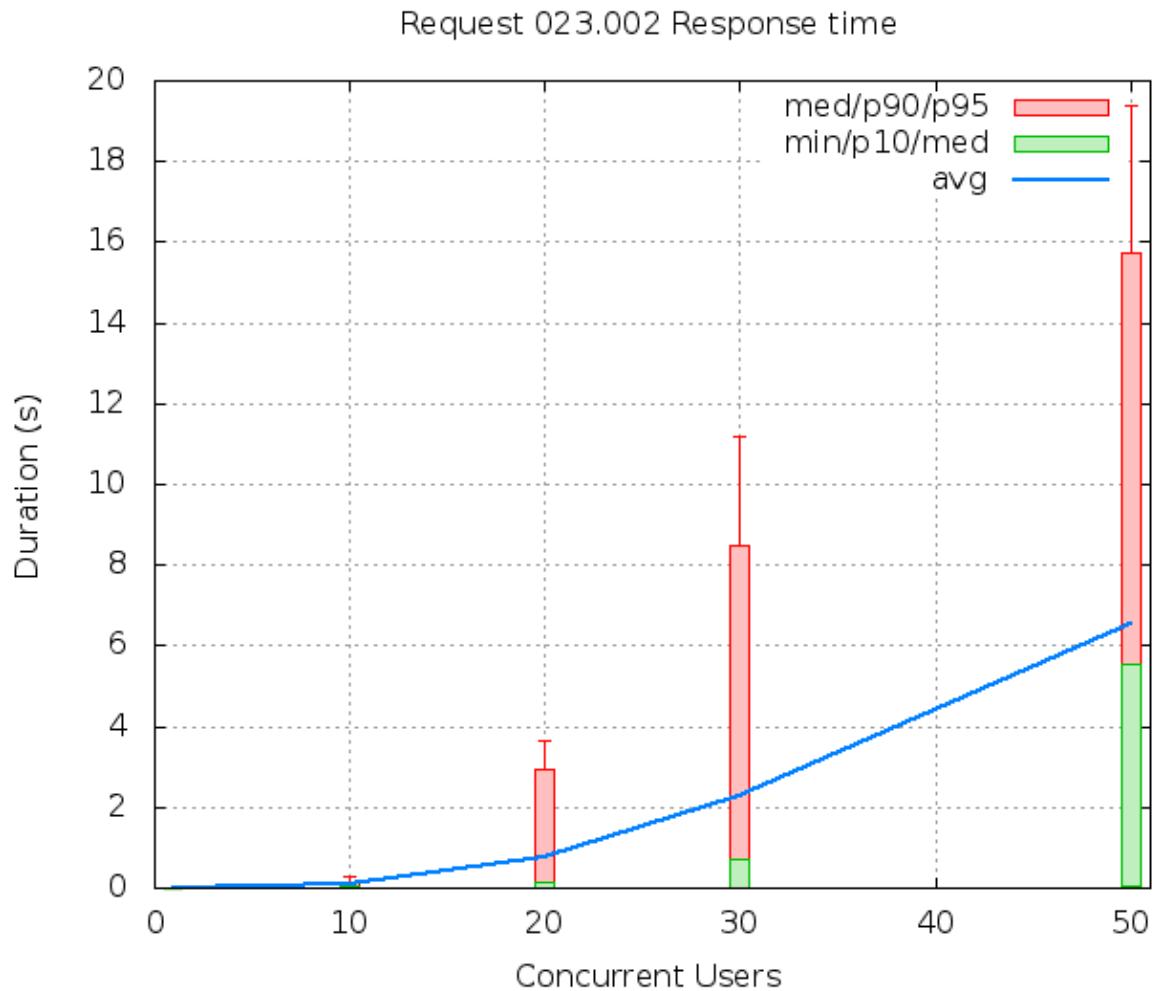
## 8.23 PAGE 023: Get [/content/m0528/latest/favorites\\_add? contentId=m0528&version=2.7](/content/m0528/latest/favorites_add?contentId=m0528&version=2.7)

- Req: 001, get, url /content/m0528/latest/favorites\_add?  
contentId=m0528&version=2.7



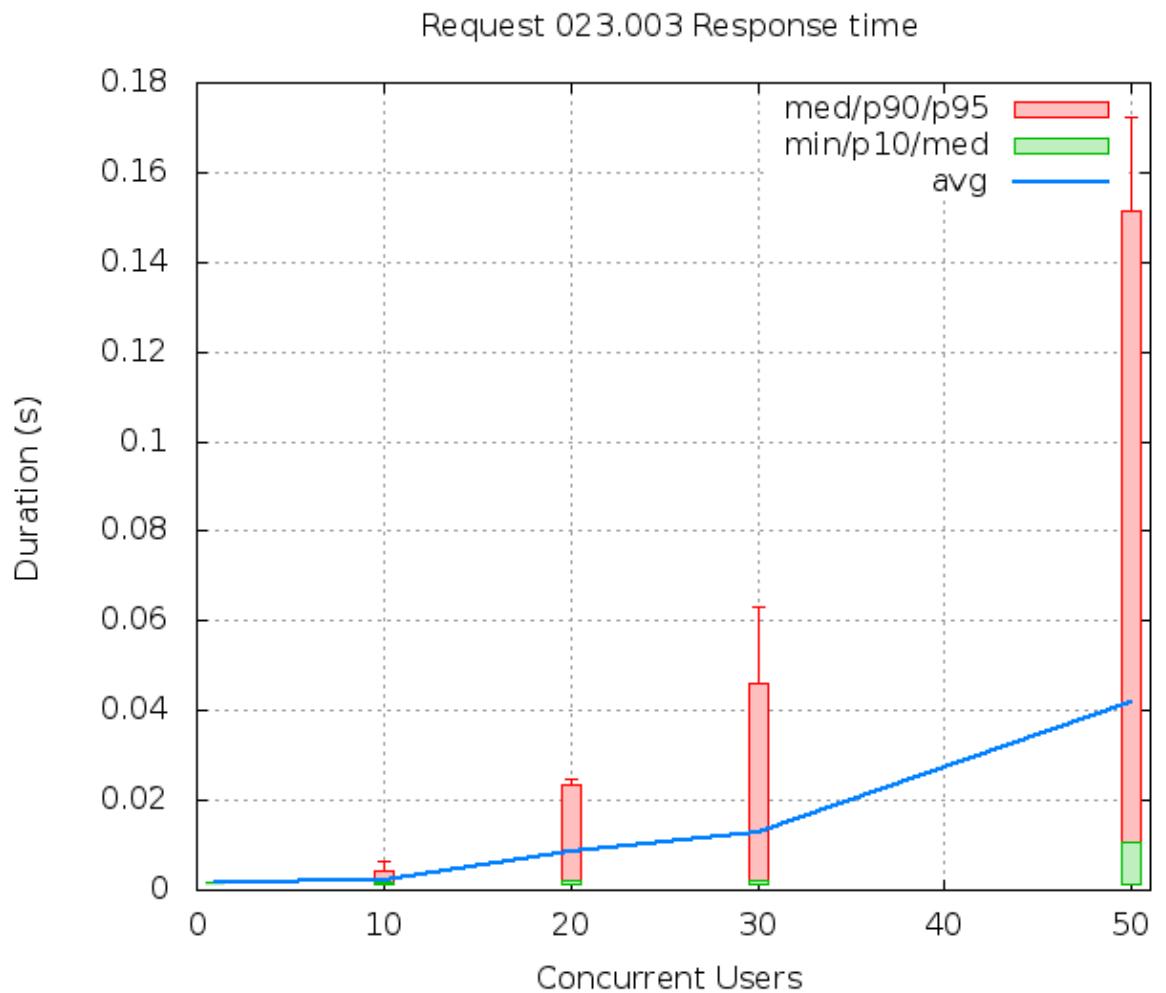
\* Apdex 1.5

- Req: 002, link, url /content/m0528



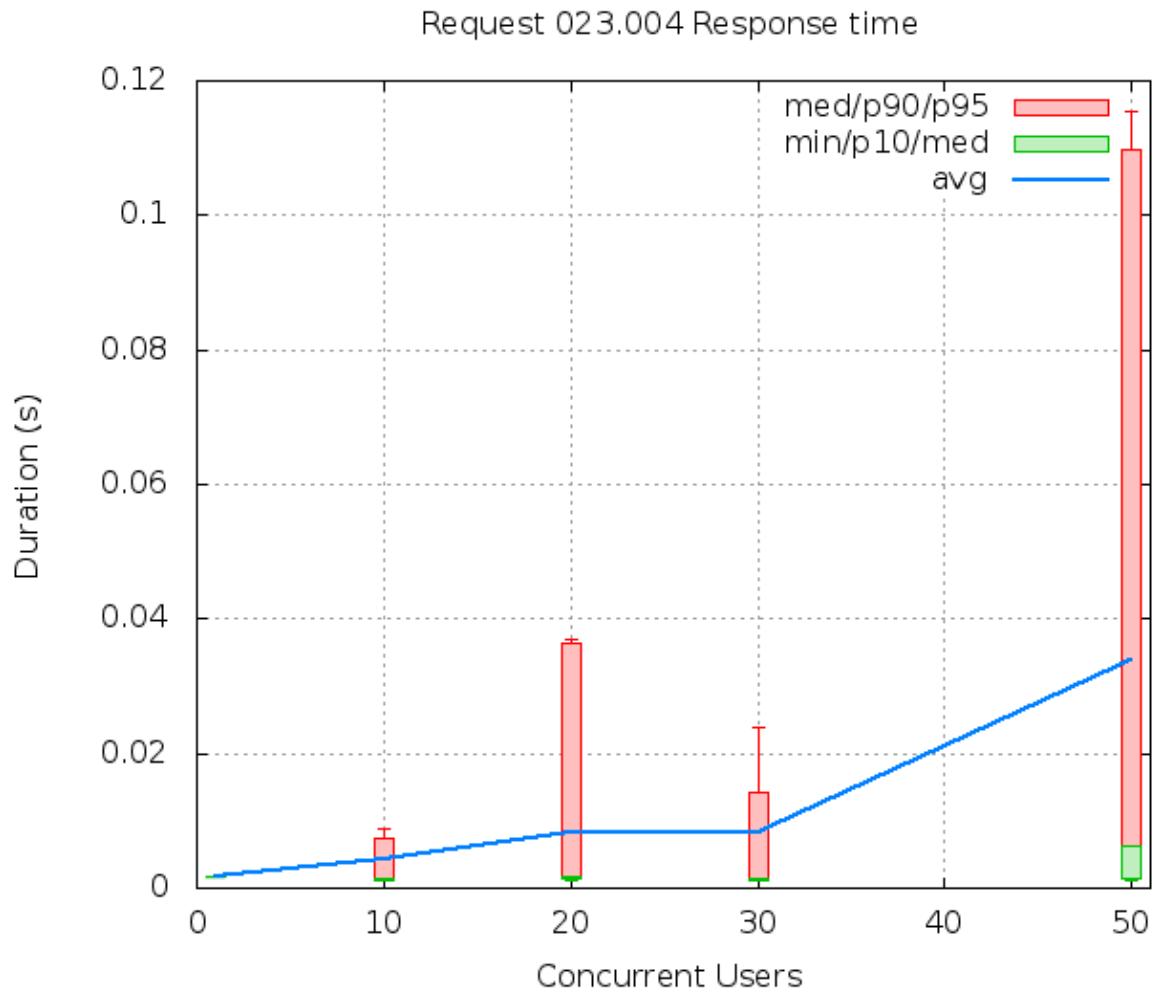
\* Apdex 1.5

- Req: 003, image, url /repository\_icon.gif



\* Apdex 1.5

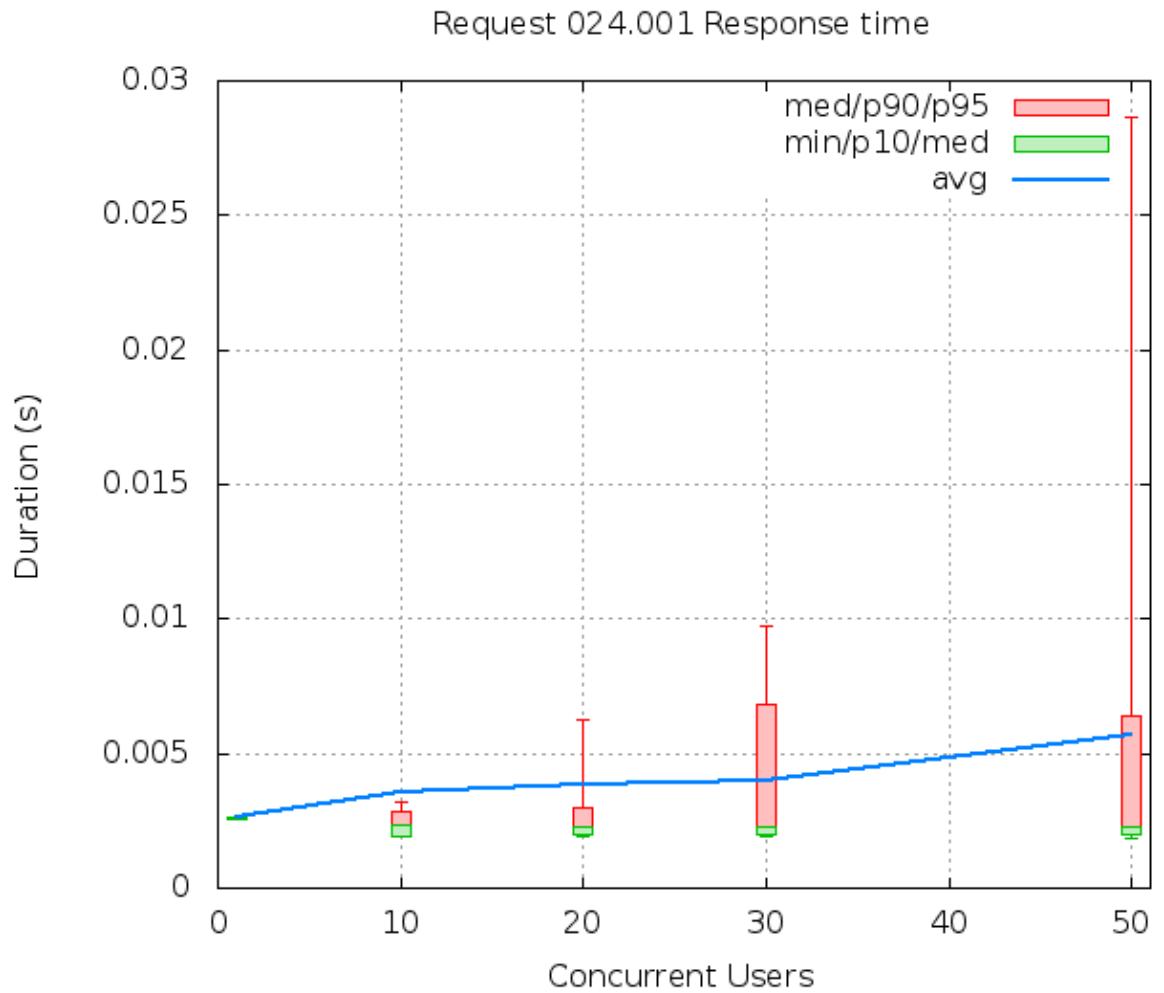
- Req: 004, image, url /module\_icon.gif



\* Apdex 1.5

## 8.24 PAGE 024: Get /content/m0538/2.14/?format=pdf

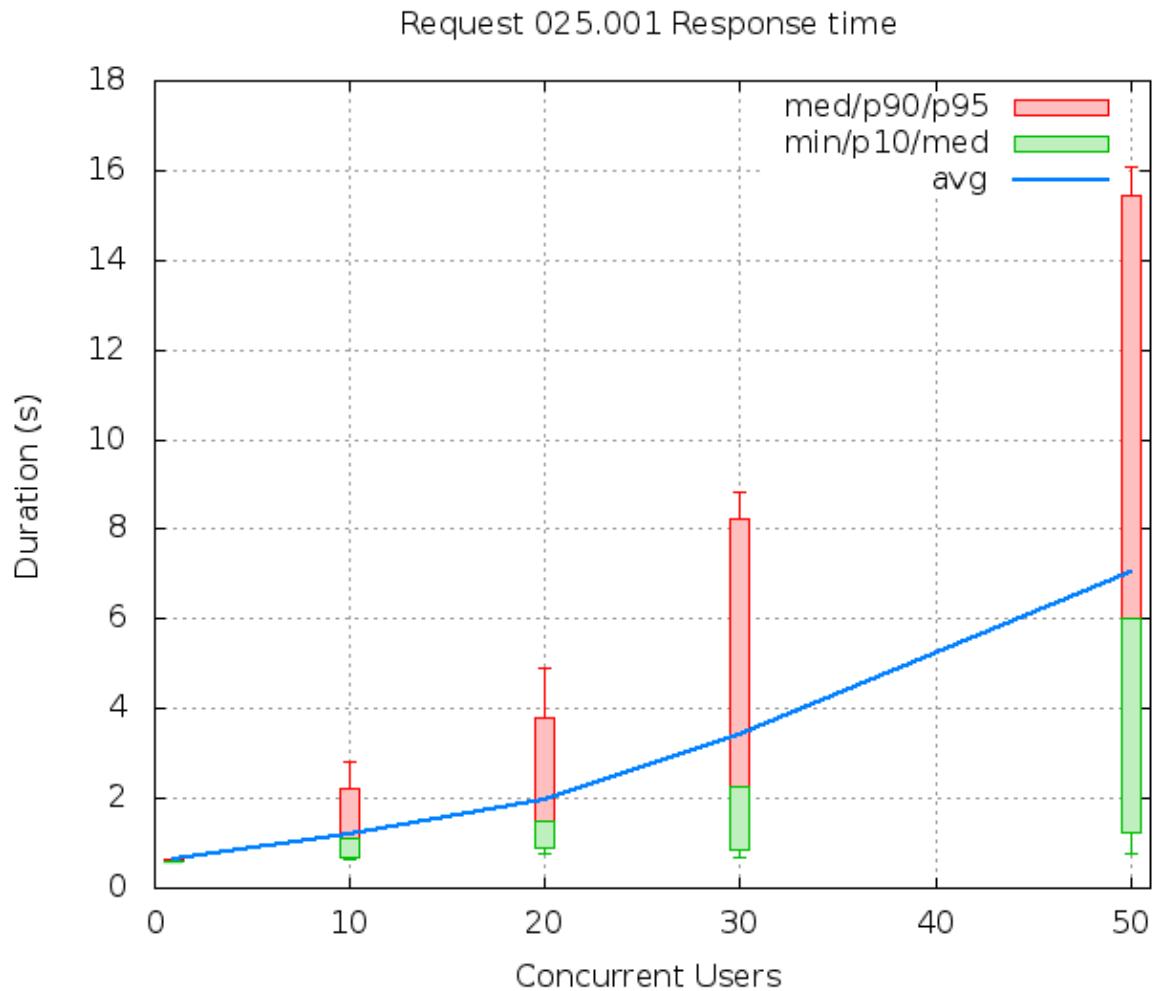
- Req: 001, get, url /content/m0538/2.14/?format=pdf



\* Apdex 1.5

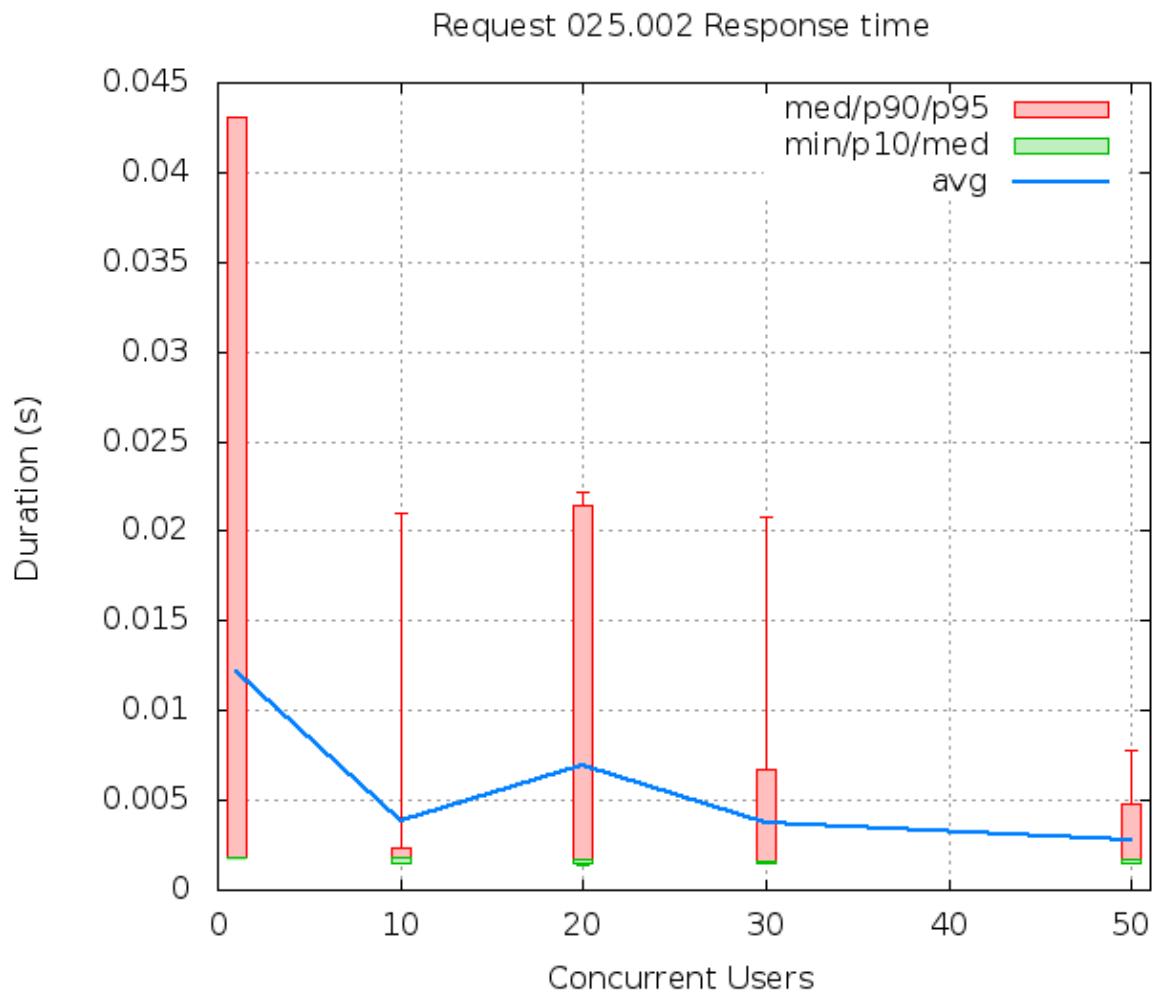
## 8.25 PAGE 025: Get /content/m0538/latest/

- Req: 001, get, url /content/m0538/latest/



\* Apdex 1.5

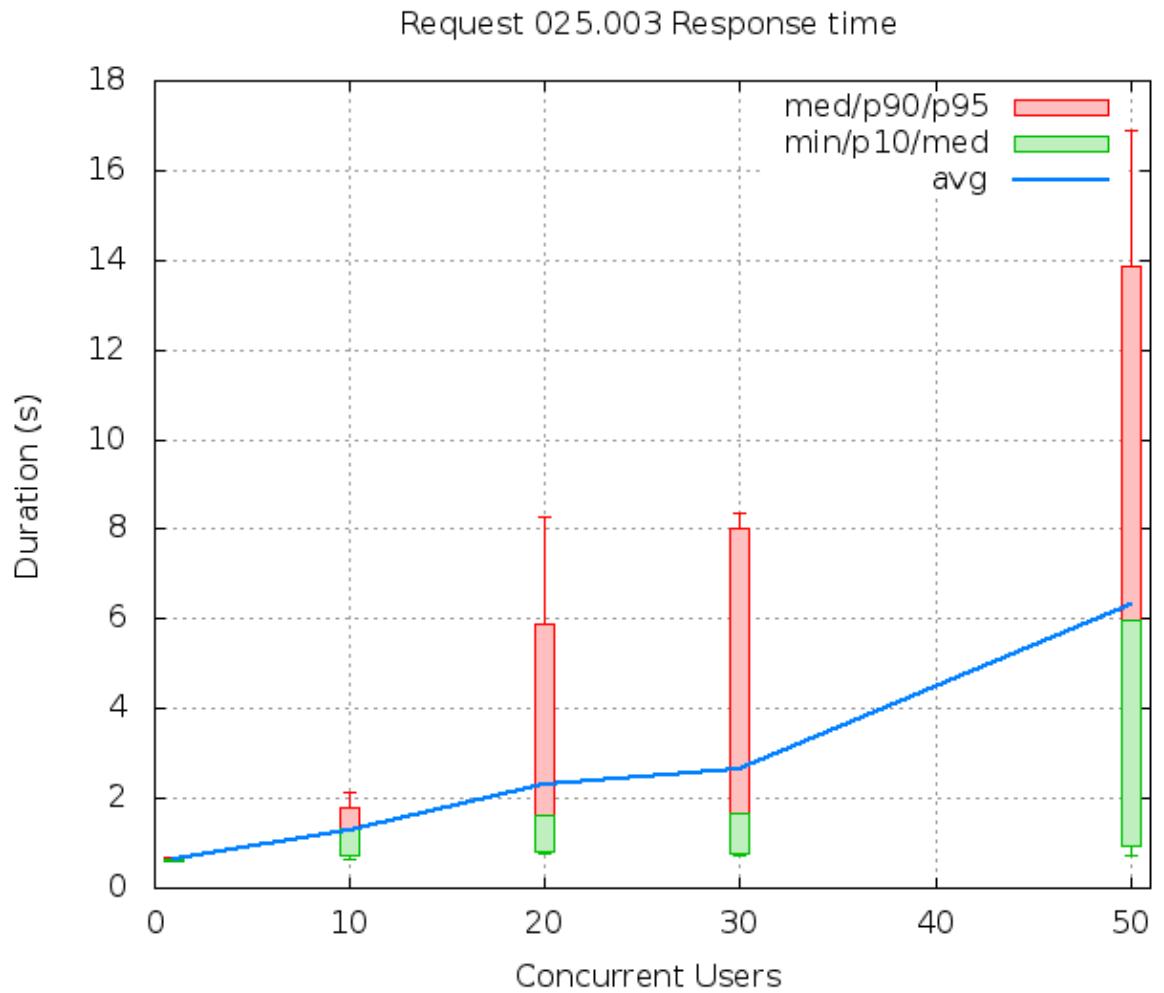
- Req: 002, link, url /content/m0538/2.14/source



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.012	0.043	0.002	0.002	0.043	0.043
10	1.000	Excellent	30	30	0.00%	0.001	0.004	0.047	0.001	0.002	0.002	0.021
20	1.000	Excellent	45	45	0.00%	0.001	0.007	0.113	0.001	0.002	0.021	0.022
30	1.000	Excellent	48	48	0.00%	0.001	0.004	0.032	0.002	0.002	0.007	0.021
50	1.000	Excellent	55	55	0.00%	0.001	0.003	0.037	0.002	0.002	0.005	0.008

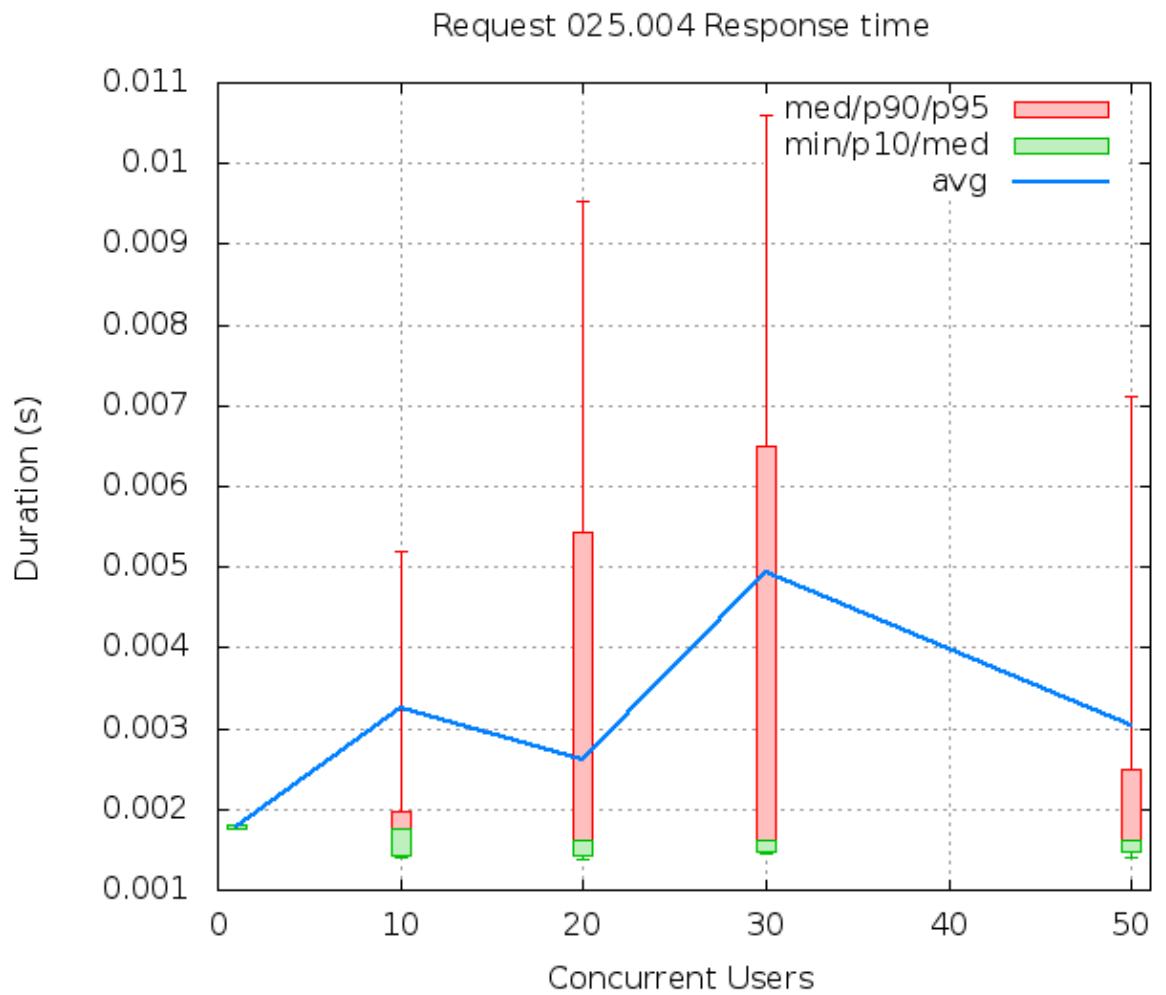
\* Apdex 1.5

- Req: 003, link, url /content/m0538/latest/



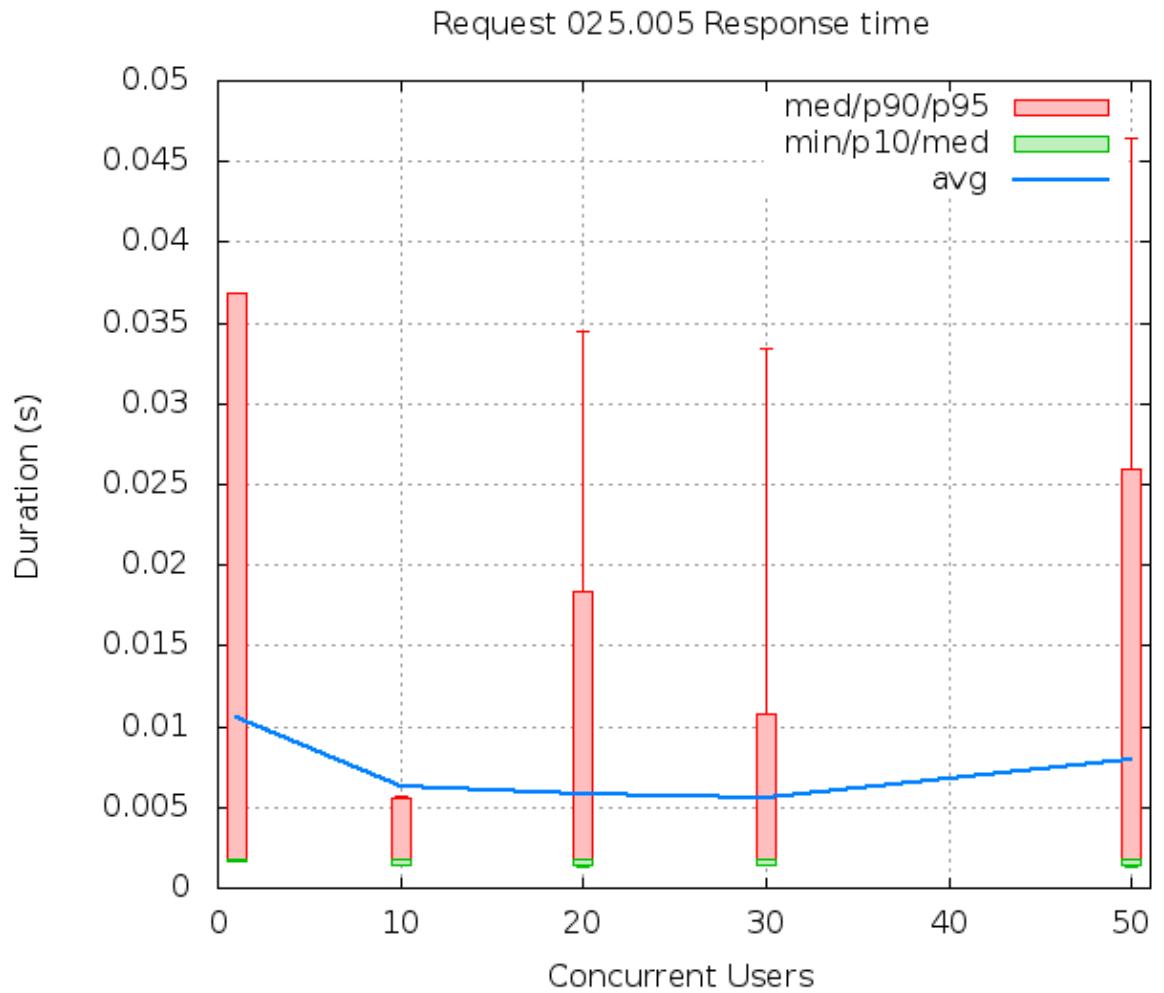
\* Apdex 1.5

- Req: 004, image, url /content/m0538/latest/cnx-donate-button.png



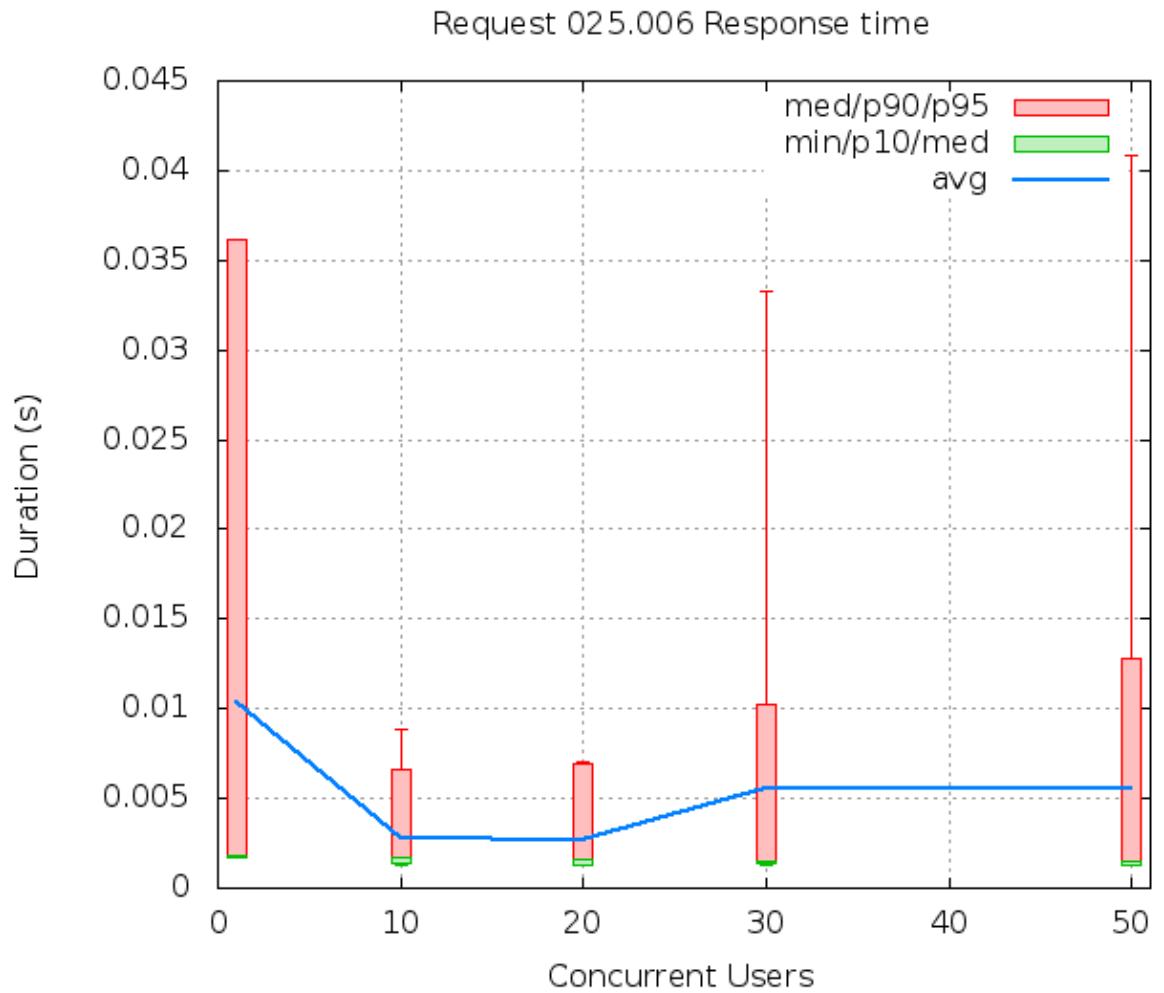
\* Apdex 1.5

- Req: 005, image, url /content/m0538/latest/sys31.png



\* Apdex 1.5

- Req: 006, image, url /content/m0538/latest/earth.png

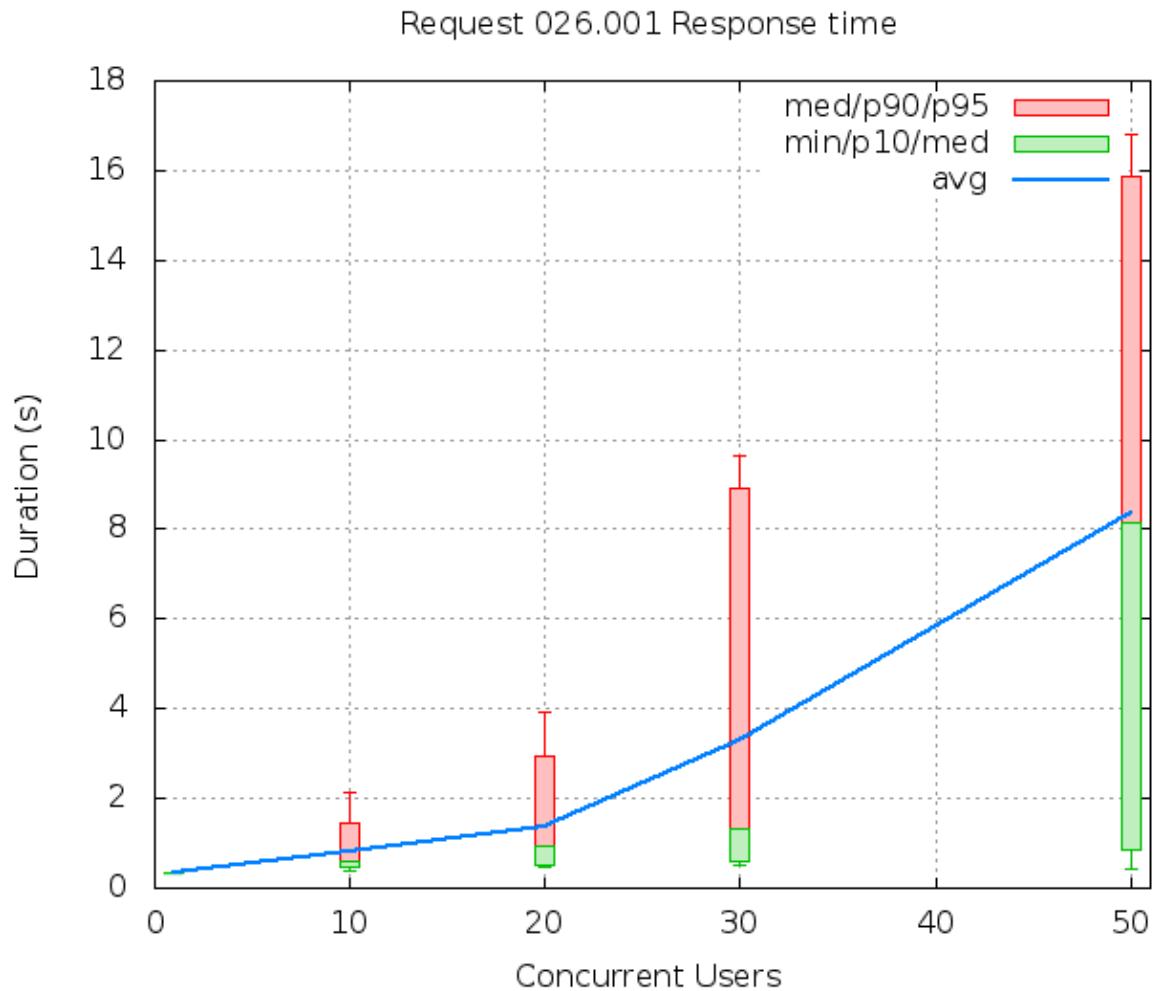


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.010	0.036	0.002	0.002	0.036	0.036
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.018	0.001	0.002	0.007	0.009
20	1.000	Excellent	45	45	0.00%	0.001	0.003	0.020	0.001	0.002	0.007	0.007
30	1.000	Excellent	48	48	0.00%	0.001	0.006	0.062	0.001	0.001	0.010	0.033
50	1.000	Excellent	54	54	0.00%	0.001	0.006	0.044	0.001	0.001	0.013	0.041

\* Apdex 1.5

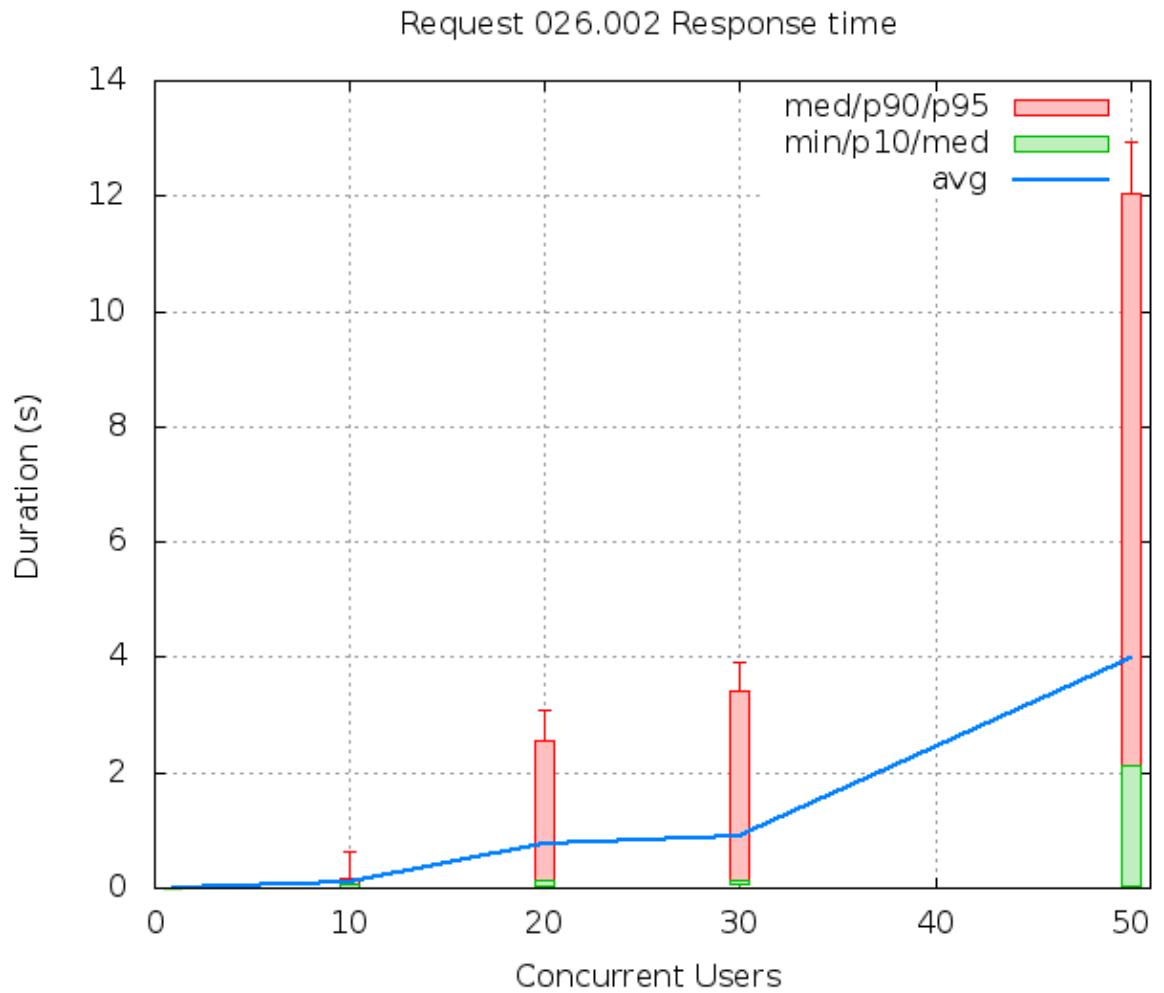
## 8.26 PAGE 026: Get /content/m0539/2.5/source

- Req: 001, get, url /content/m0539/2.5/source



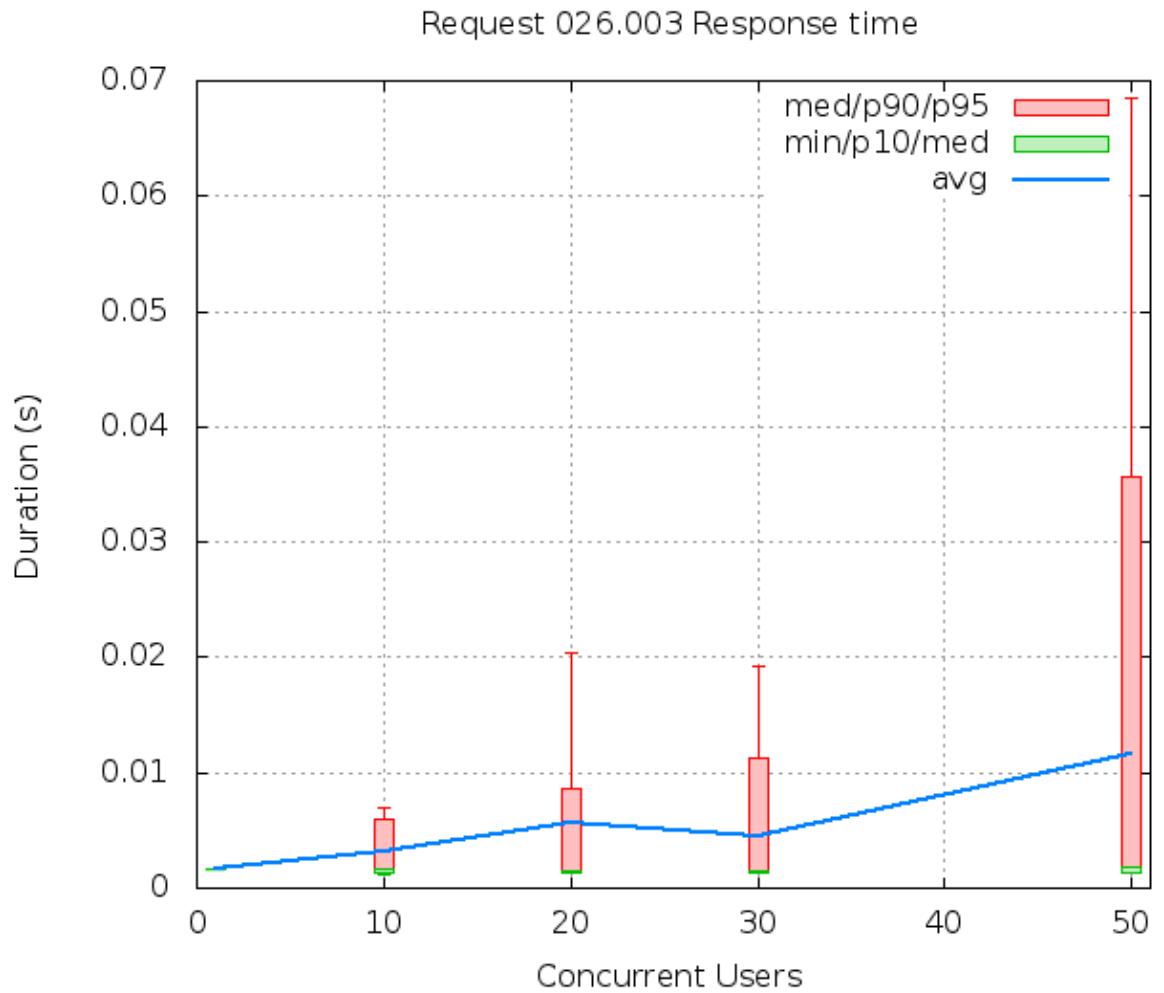
\* Apdex 1.5

- Req: 002, link, url /content/m0539



\* Apdex 1.5

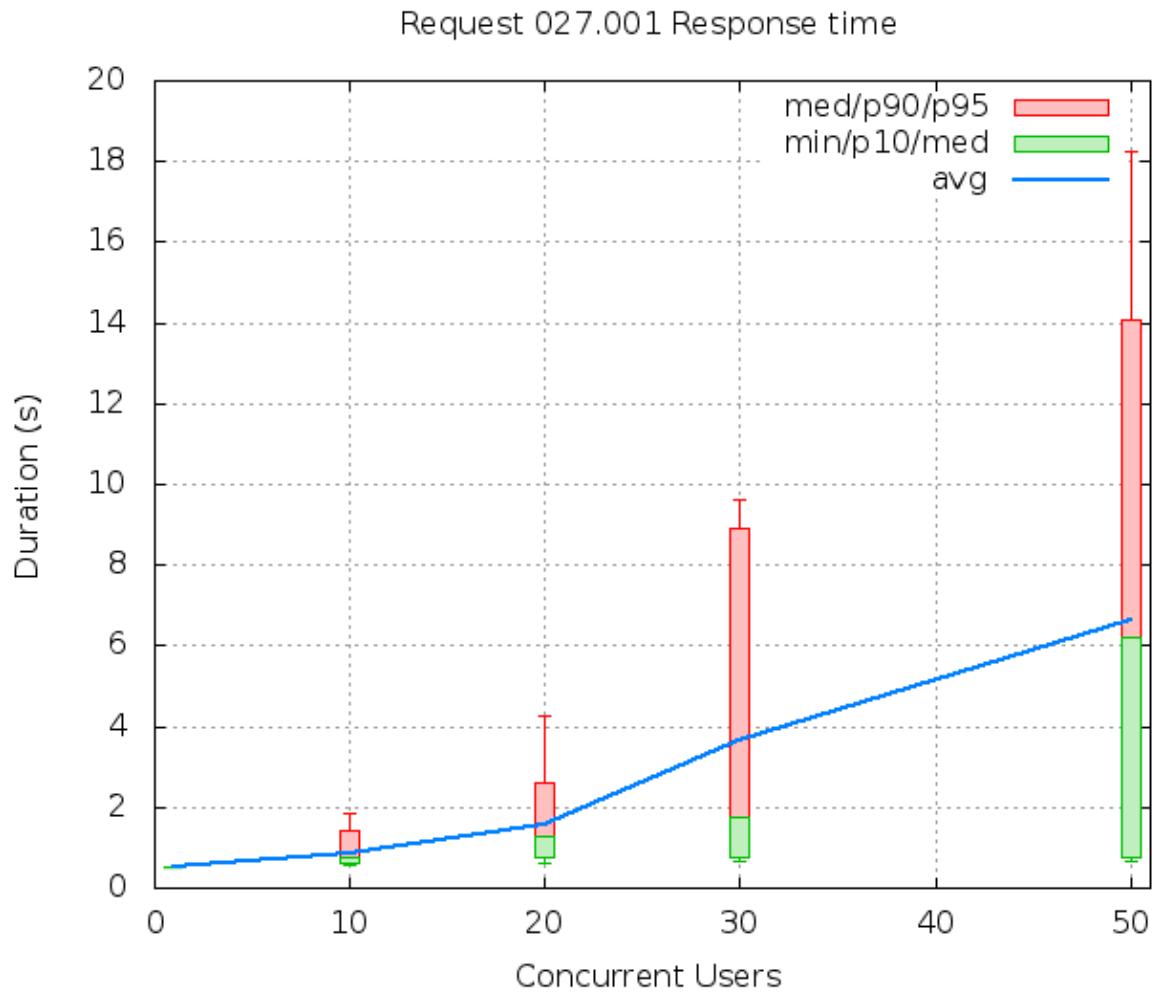
- Req: 003, image, url /content/m0539/2.5/cnx-donate-button.png



\* Apdex 1.5

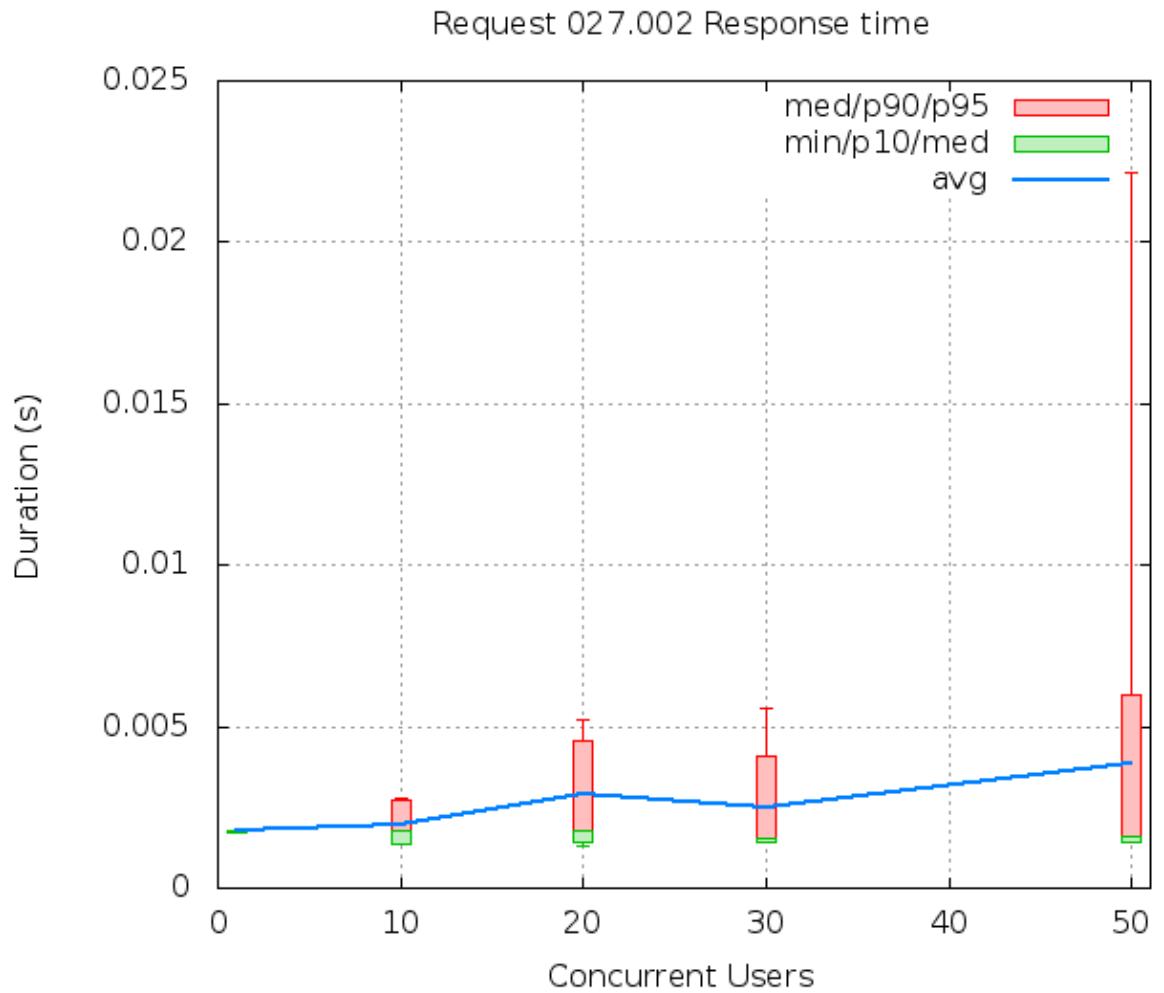
## 8.27 PAGE 027: Get /content/m10043/2.6/content\_info

- Req: 001, get, url /content/m10043/2.6/content\_info



\* Apdex 1.5

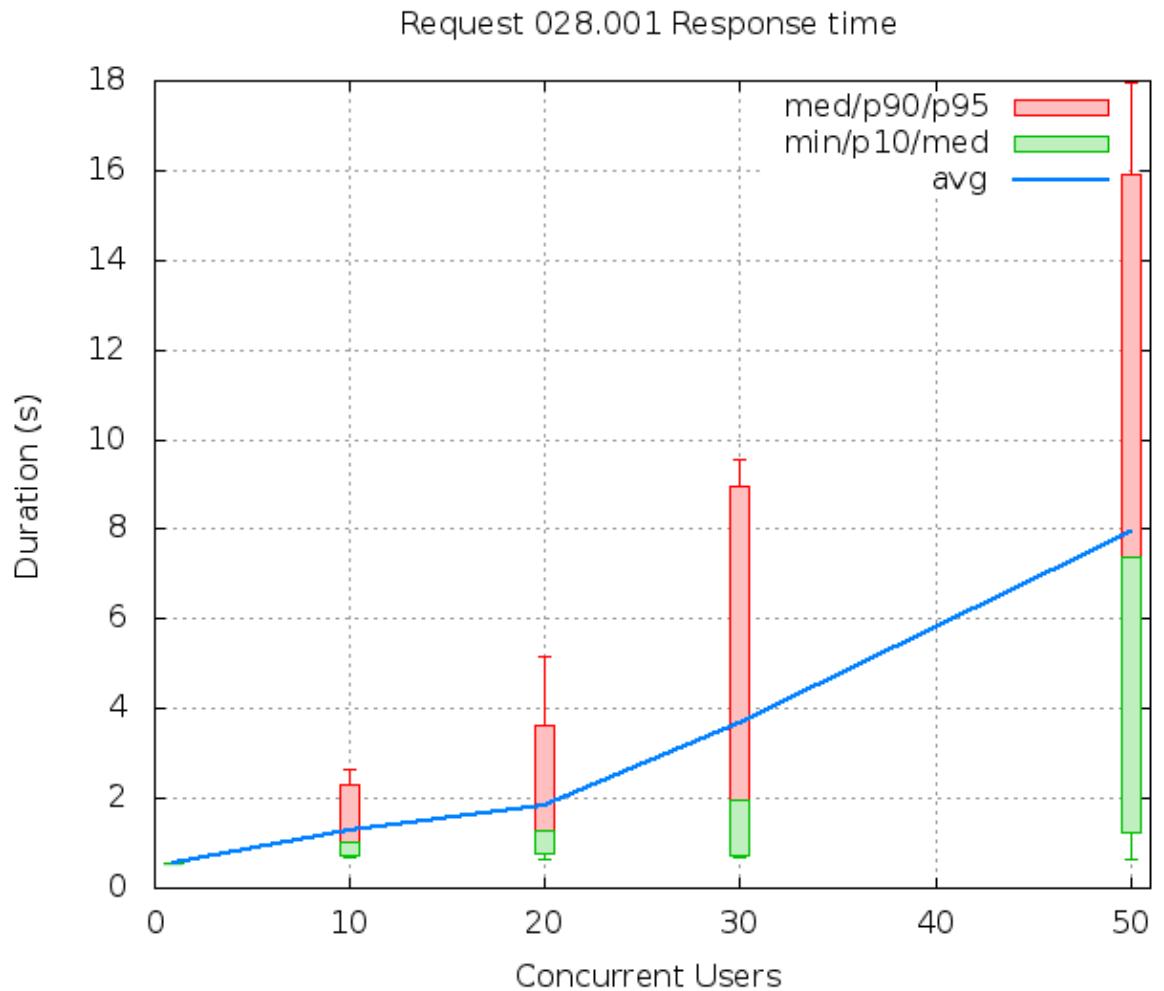
- Req: 002, image, url /content/m10043/2.6/cnx-donate-button.png



\* Apdex 1.5

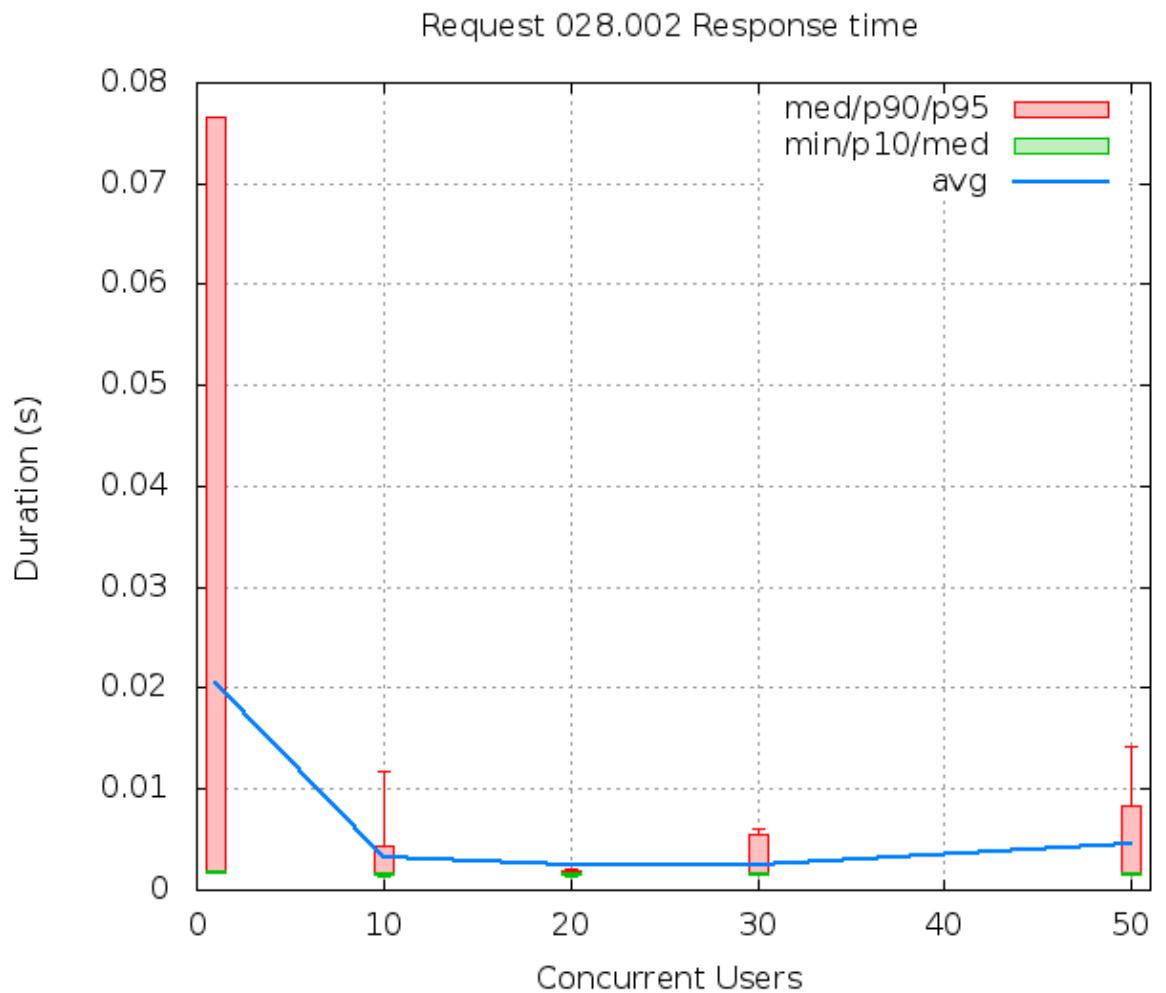
## 8.28 PAGE 028: Get /content/m10043/latest/

- Req: 001, get, url /content/m10043/latest/



\* Apdex 1.5

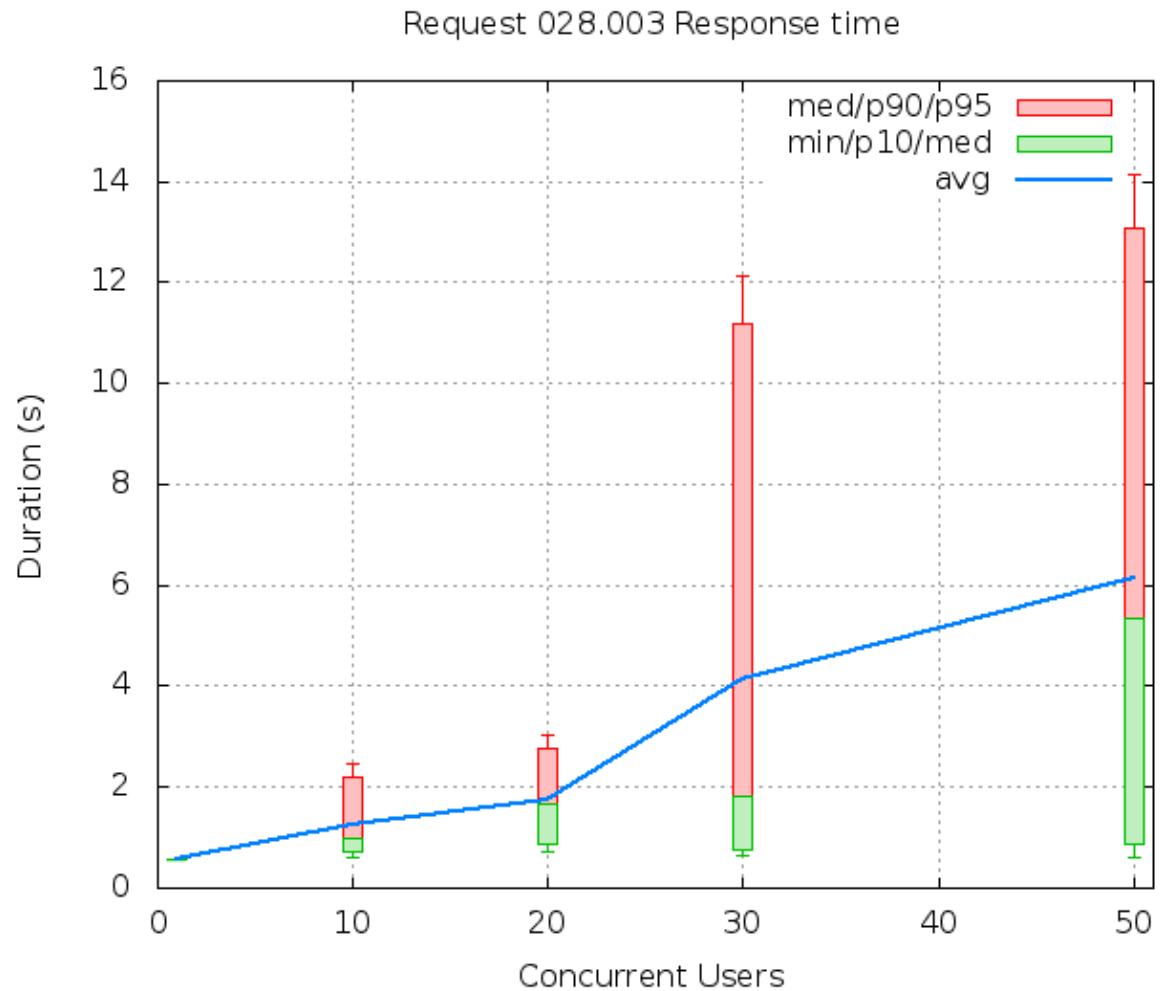
- Req: 002, link, url /content/m10043/2.6/source



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.002	0.021	0.077	0.002	0.002	0.077	0.077
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.035	0.001	0.002	0.004	0.012
20	1.000	Excellent	42	42	0.00%	0.001	0.002	0.023	0.001	0.002	0.002	0.002
30	1.000	Excellent	45	45	0.00%	0.001	0.003	0.011	0.002	0.002	0.006	0.006
50	1.000	Excellent	54	54	0.00%	0.001	0.004	0.062	0.001	0.002	0.008	0.014

\* Apdex 1.5

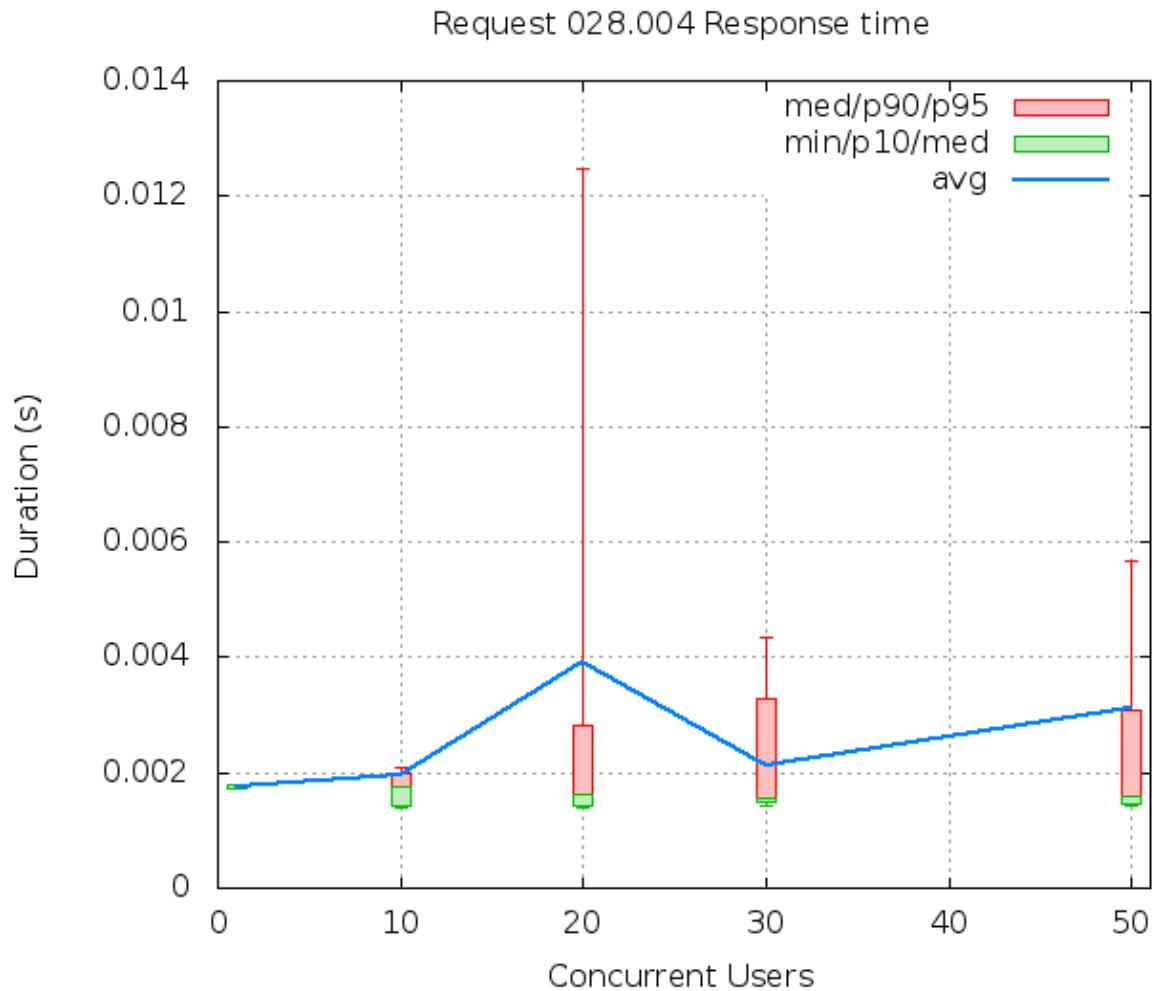
- Req: 003, link, url /content/m10043/latest/



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	4	4	0.00%	0.554	0.560	0.572	0.554	0.557	0.572	0.572
10	0.867	Good	30	30	0.00%	0.599	1.270	3.547	0.722	0.982	2.203	2.464
20	0.720	FAIR	41	41	0.00%	0.736	1.754	4.066	0.888	1.652	2.781	3.030
30	0.578	POOR	45	45	0.00%	0.661	4.123	15.670	0.751	1.831	11.170	12.121
50	0.398	UNACCEPTABLE	54	54	0.00%	0.611	6.147	17.522	0.868	5.328	13.077	14.142

\* Apdex 1.5

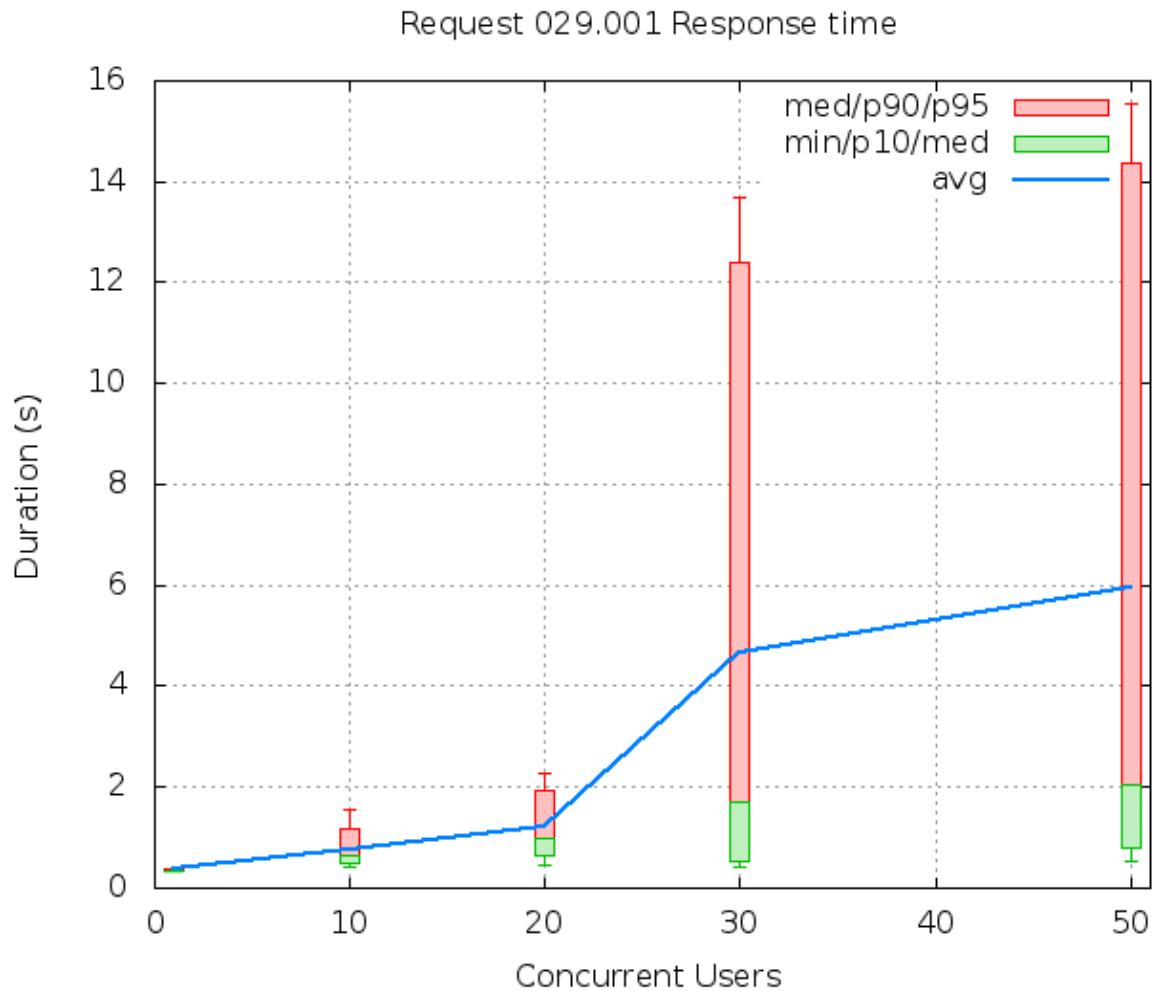
- Req: 004, image, url /content/m10043/latest/cnx-donate-button.png



\* Apdex 1.5

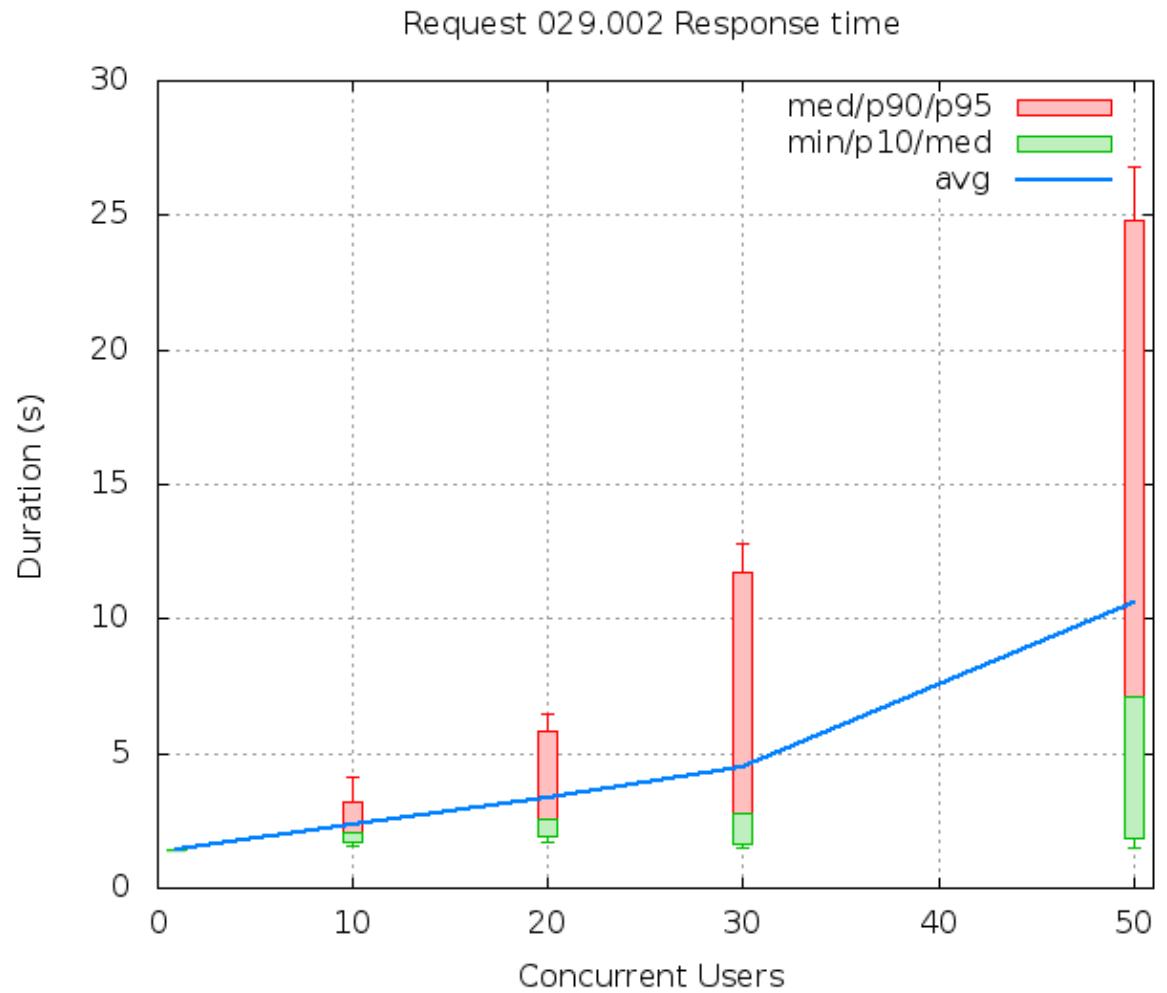
## 8.29 PAGE 029: Get /content/m10043/latest/rate?value:int=1

- Req: 001, get, url /content/m10043/latest/rate?value:int=1



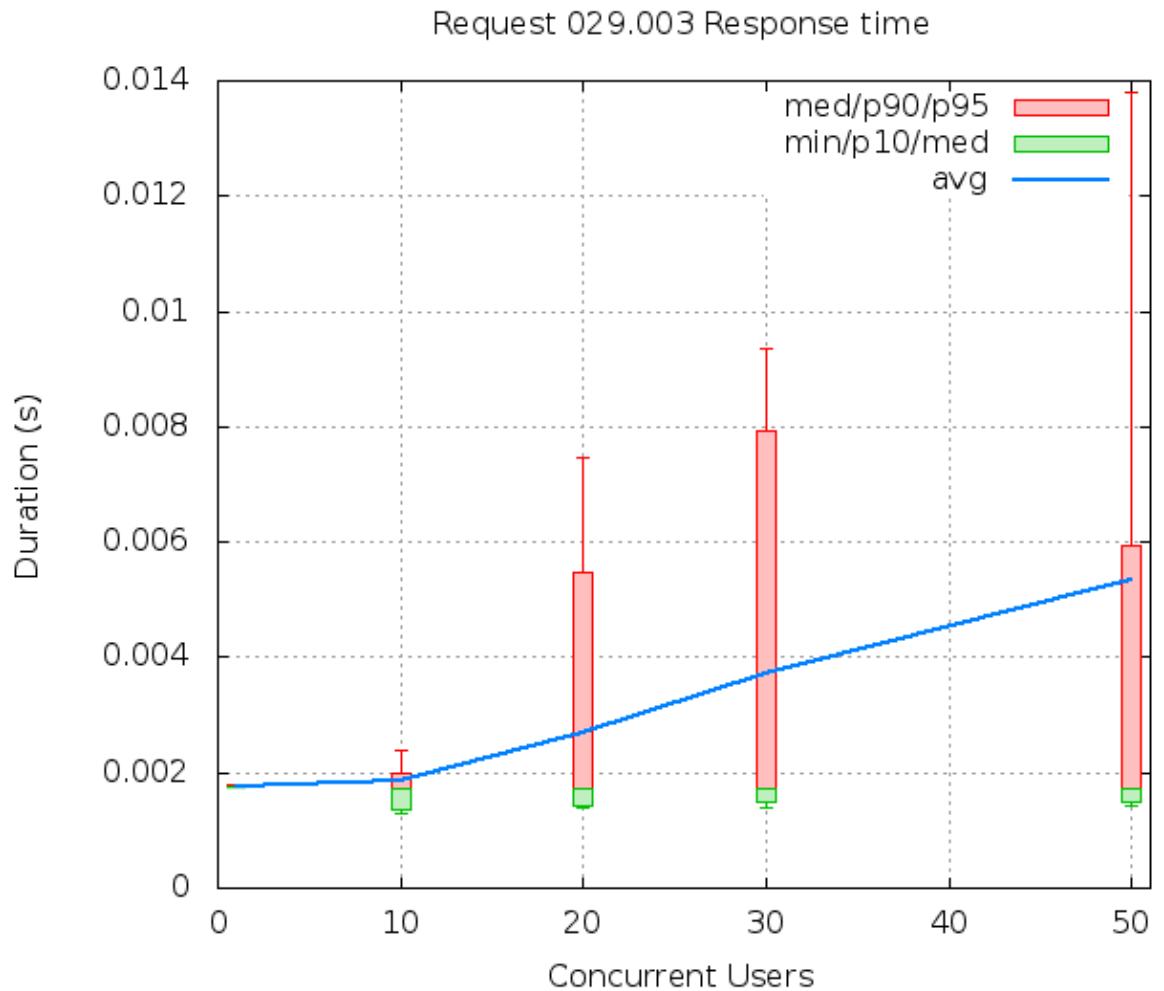
\* Apdex 1.5

- Req: 002, redirect, url /acl\_users/credentials\_cookie\_auth/require\_login?  
came\_from=http%3A//paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D1



\* Apdex 1.5

- Req: 003, image, url /star.png

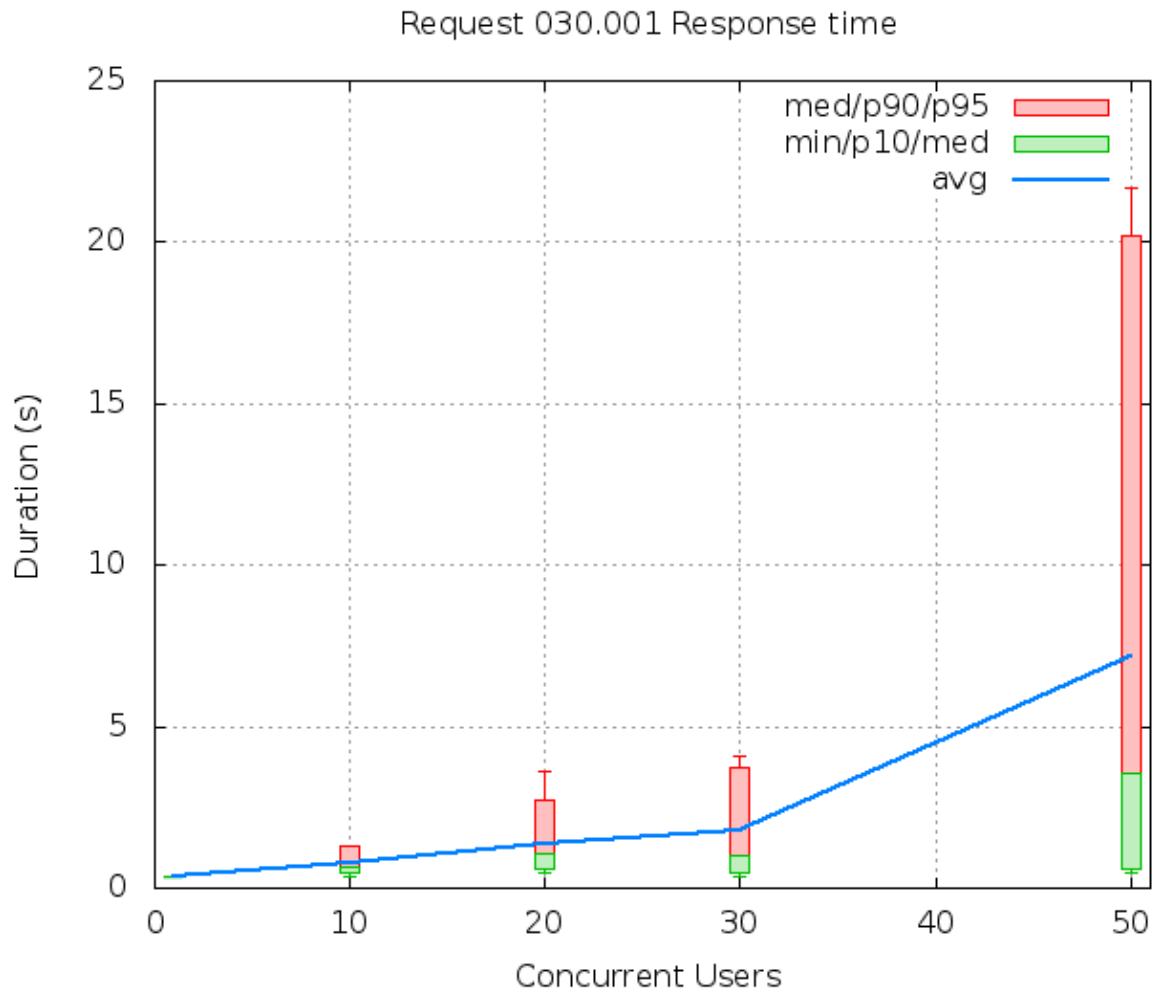


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.007	0.001	0.002	0.002	0.002
20	1.000	Excellent	41	41	0.00%	0.001	0.003	0.015	0.001	0.002	0.005	0.007
30	1.000	Excellent	42	42	0.00%	0.001	0.004	0.038	0.001	0.002	0.008	0.009
50	1.000	Excellent	54	54	0.00%	0.001	0.005	0.109	0.001	0.002	0.006	0.014

\* Apdex 1.5

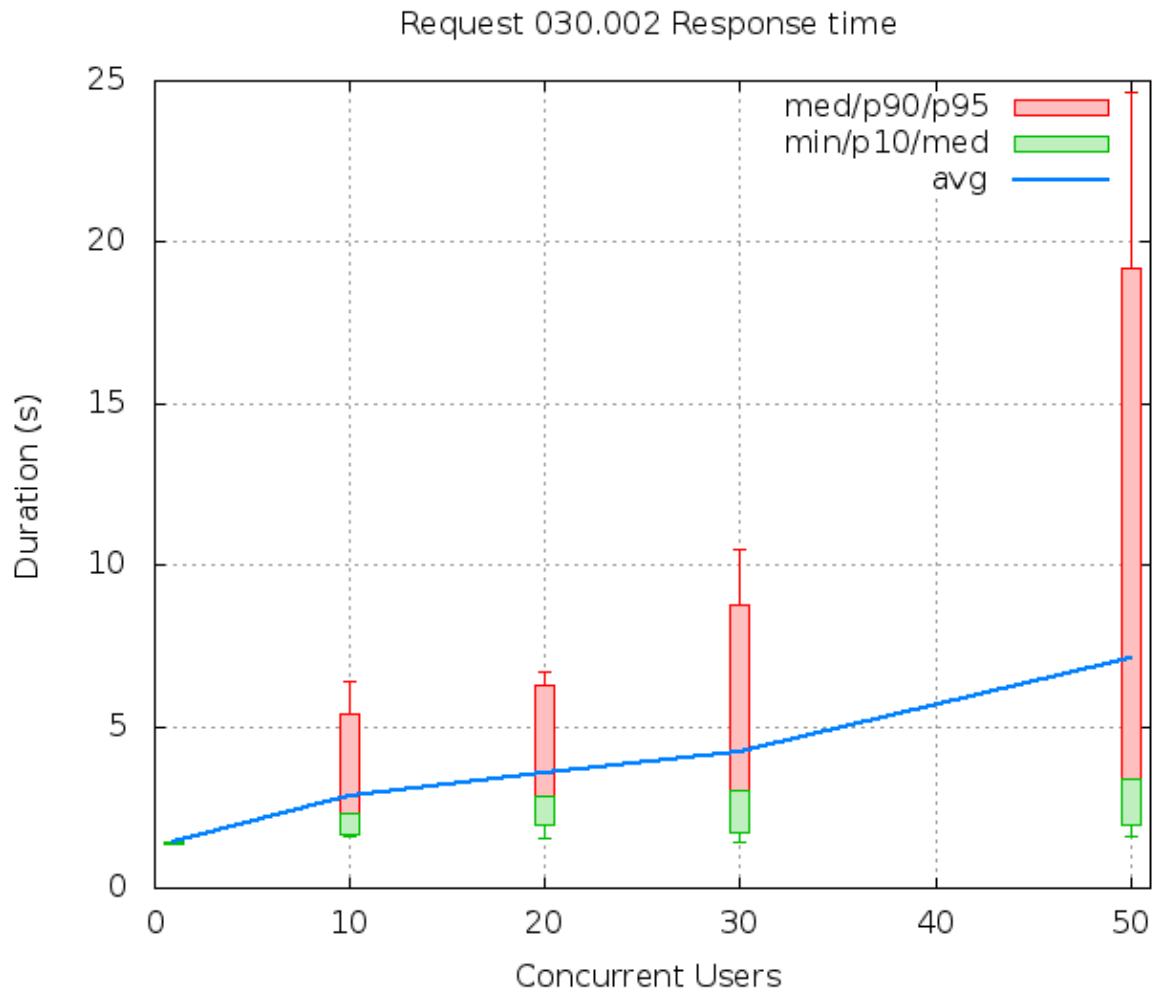
### 8.30 PAGE 030: Get /content/m10043/latest/rate?value:int=3

- Req: 001, get, url /content/m10043/latest/rate?value:int=3



\* Apdex 1.5

- Req: 002, redirect, url /acl\_users/credentials\_cookie\_auth/require\_login?  
came\_from=http%3A//paring.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D3

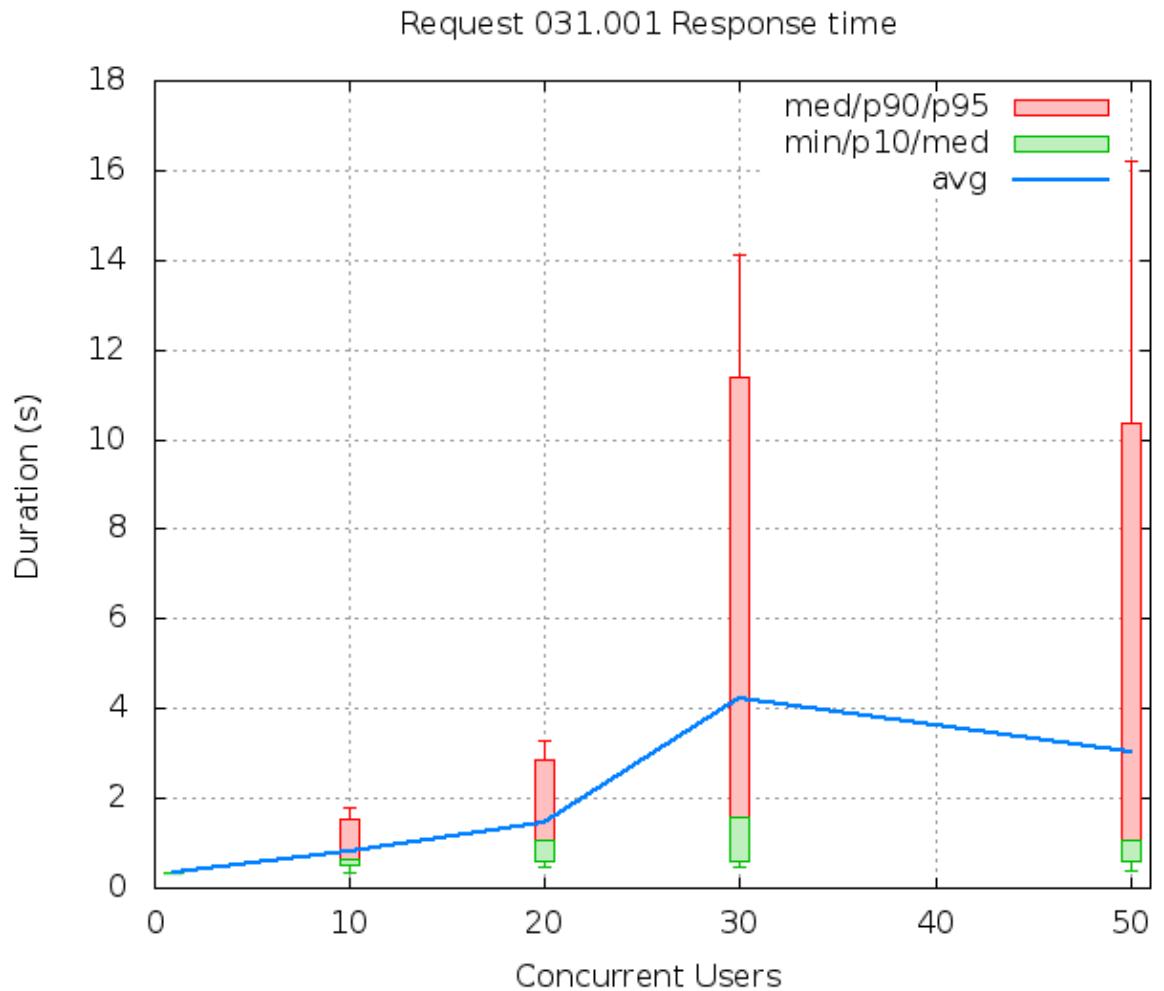


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	1.380	1.399	1.417	1.380	1.398	1.417	1.417
10	0.467	UNACCEPTABLE	30	30	0.00%	1.581	2.844	7.607	1.688	2.329	5.385	6.421
20	0.415	UNACCEPTABLE	41	41	0.00%	1.551	3.580	12.338	1.961	2.821	6.285	6.718
30	0.402	UNACCEPTABLE	41	41	0.00%	1.446	4.224	13.073	1.743	3.014	8.790	10.484
50	0.360	UNACCEPTABLE	43	43	0.00%	1.582	7.094	33.598	1.973	3.406	19.223	24.622

\* Apdex 1.5

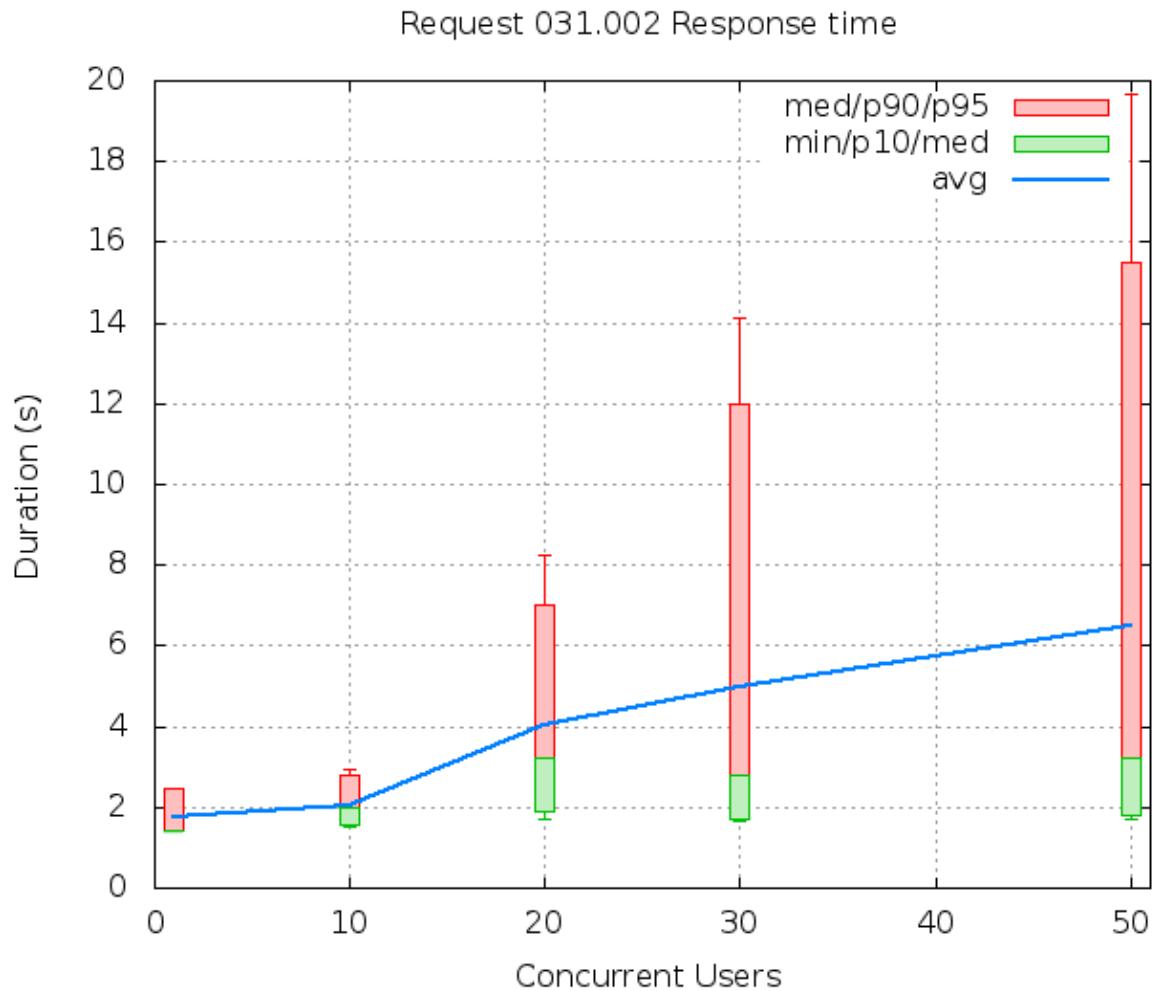
### 8.31 PAGE 031: Get /content/m10043/latest/rate?value:int=5

- Req: 001, get, url /content/m10043/latest/rate?value:int=5



\* Apdex 1.5

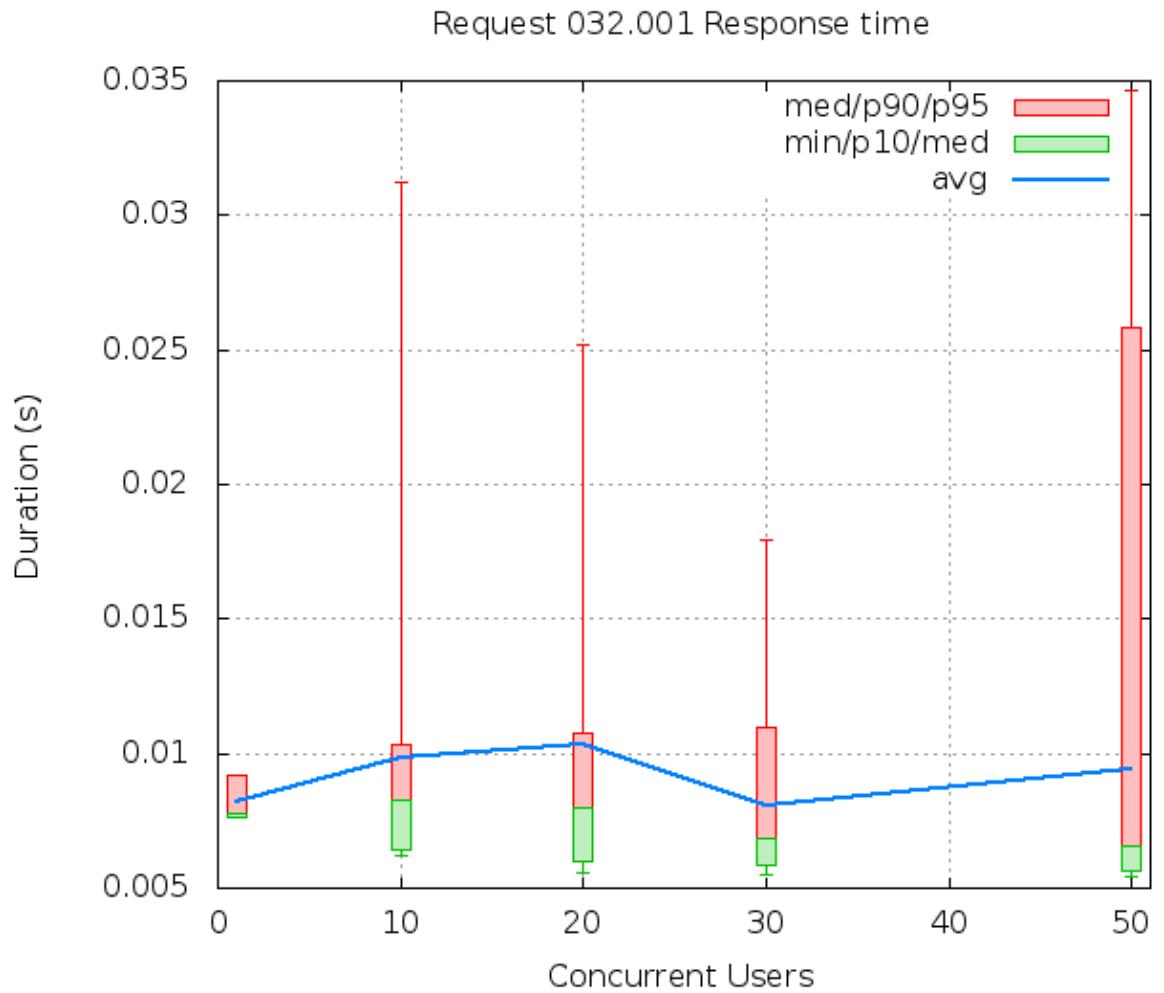
- Req: 002, redirect, url /acl\_users/credentials\_cookie\_auth/require\_login?  
came\_from=http%3A//parng.cnx.rice.edu/content/m10043/latest/rate%3Fvalue%3Aint%3D5



\* Apdex 1.5

### 8.32 PAGE 032: Get /content/m10059/latest/ImpulseFunction.llb

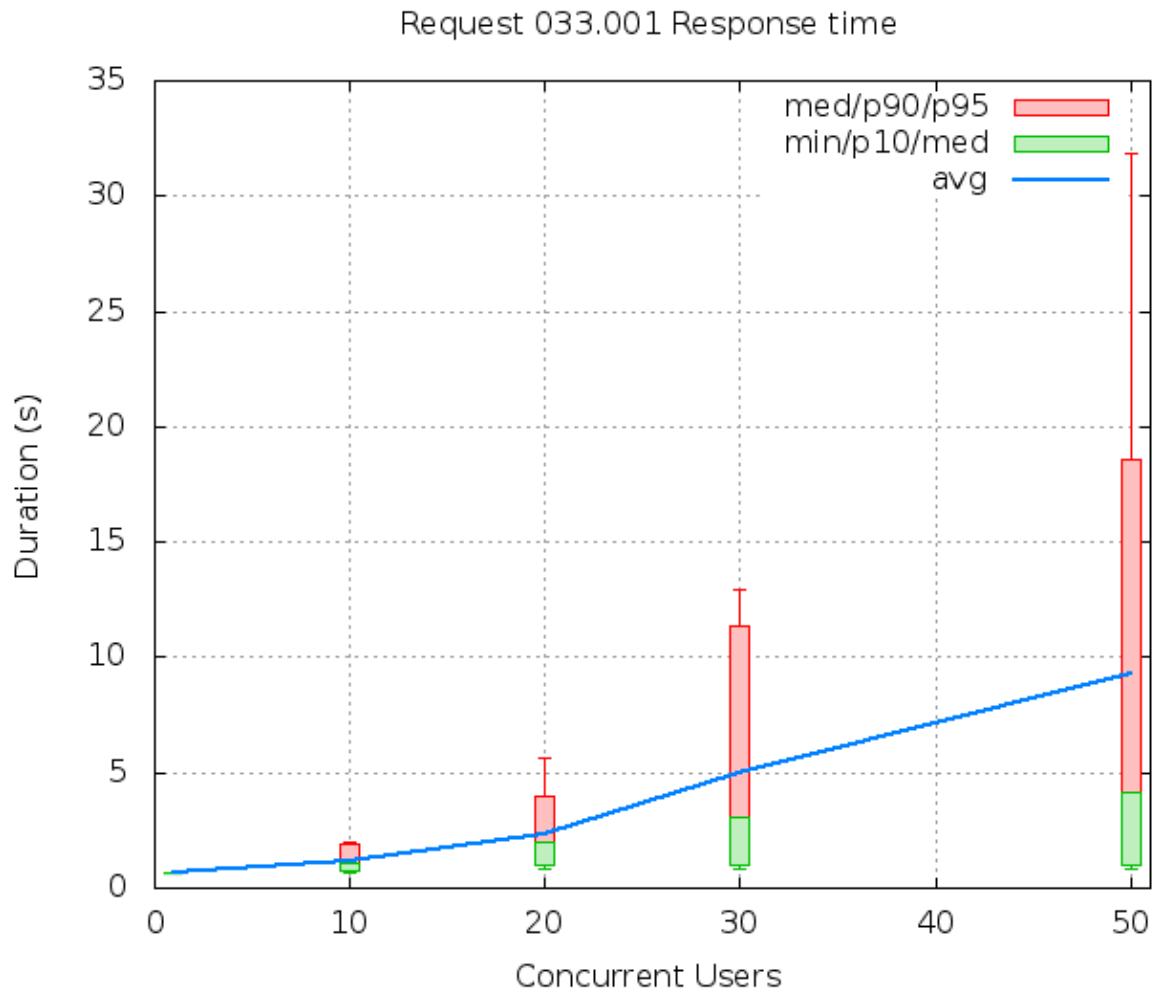
- Req: 001, get, url /content/m10059/latest/ImpulseFunction.llb



\* Apdex 1.5

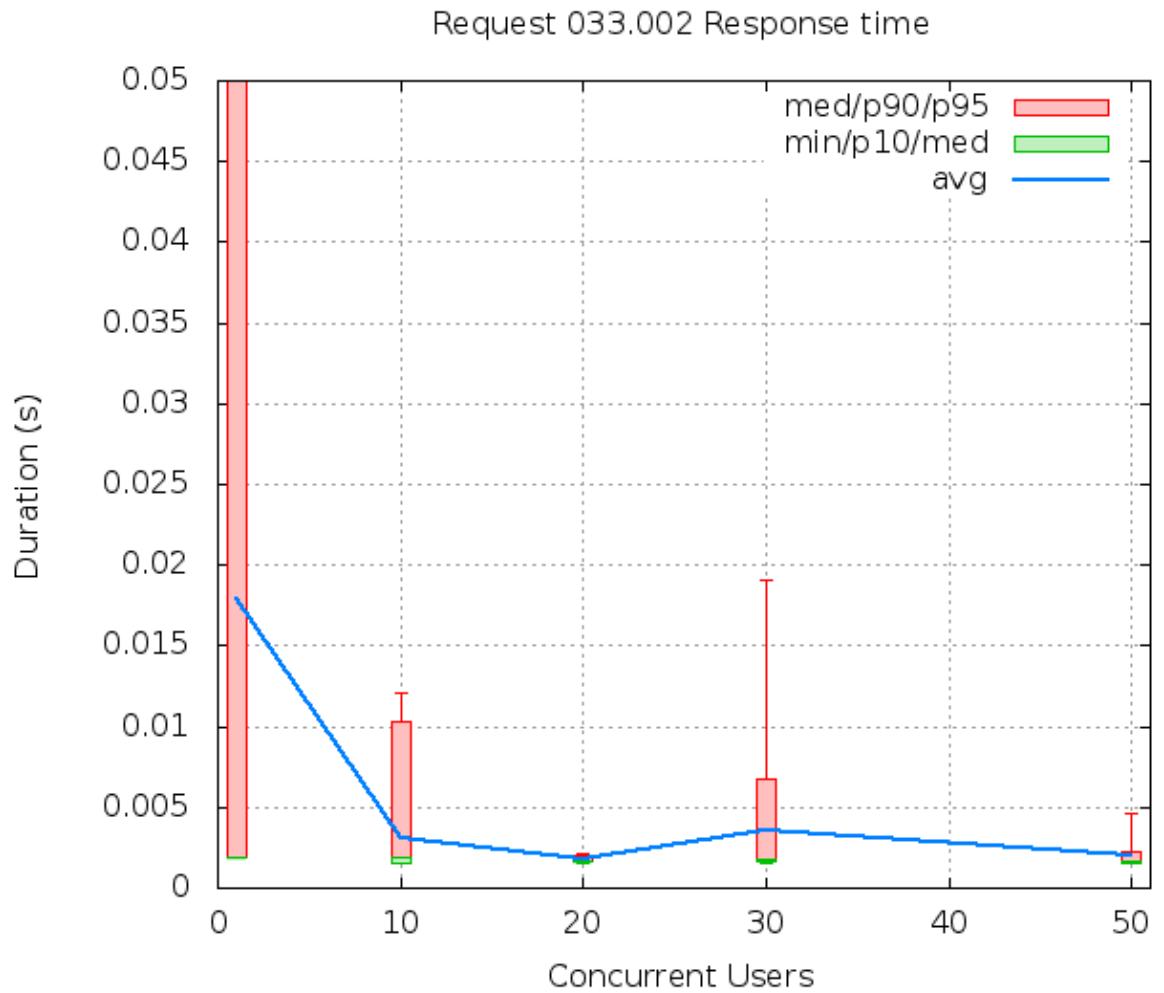
### 8.33 PAGE 033: Get /content/m10060/latest/

- Req: 001, get, url /content/m10060/latest/



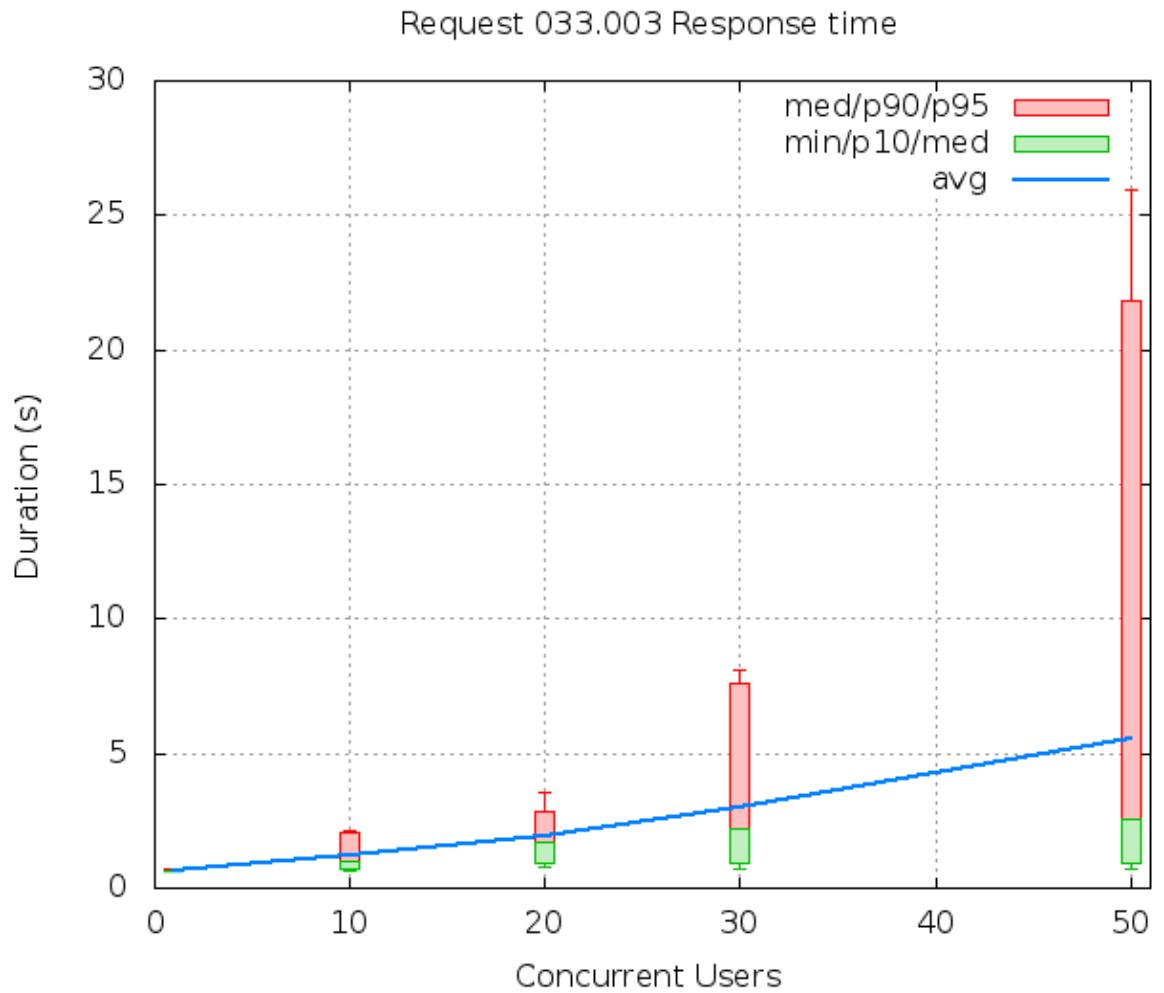
\* Apdex 1.5

- Req: 002, link, url /content/m10060/2.22/source



\* Apdex 1.5

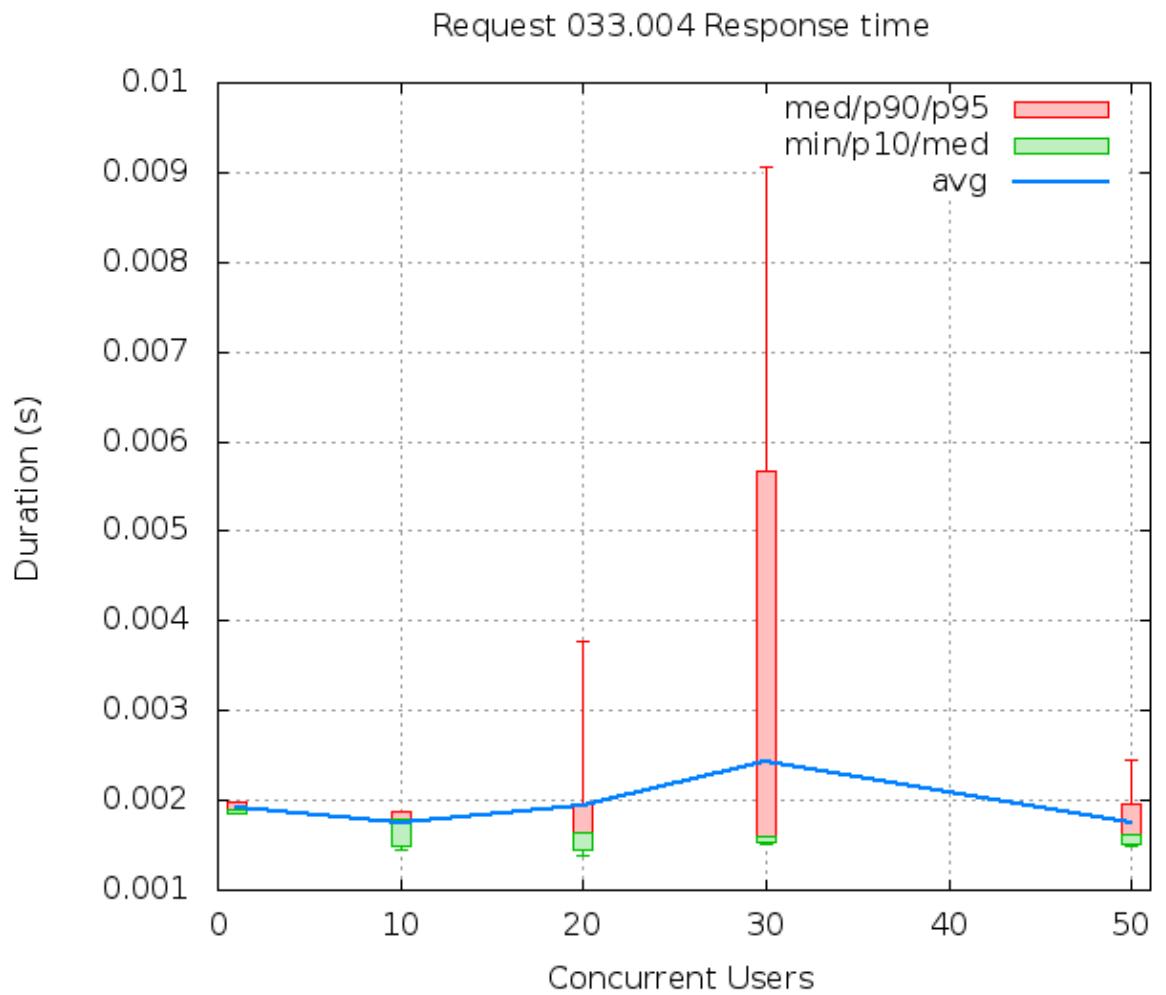
- Req: 003, link, url /content/m10060/latest/



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.659	0.669	0.677	0.659	0.672	0.677	0.677
10	0.883	Good	30	30	0.00%	0.671	1.199	2.833	0.737	0.989	2.083	2.154
20	0.720	FAIR	41	41	0.00%	0.787	1.890	6.382	0.918	1.678	2.850	3.564
30	0.613	POOR	40	40	0.00%	0.745	3.021	11.656	0.891	2.192	7.610	8.081
50	0.518	POOR	28	28	0.00%	0.742	5.550	27.115	0.925	2.594	21.829	25.965

\* Apdex 1.5

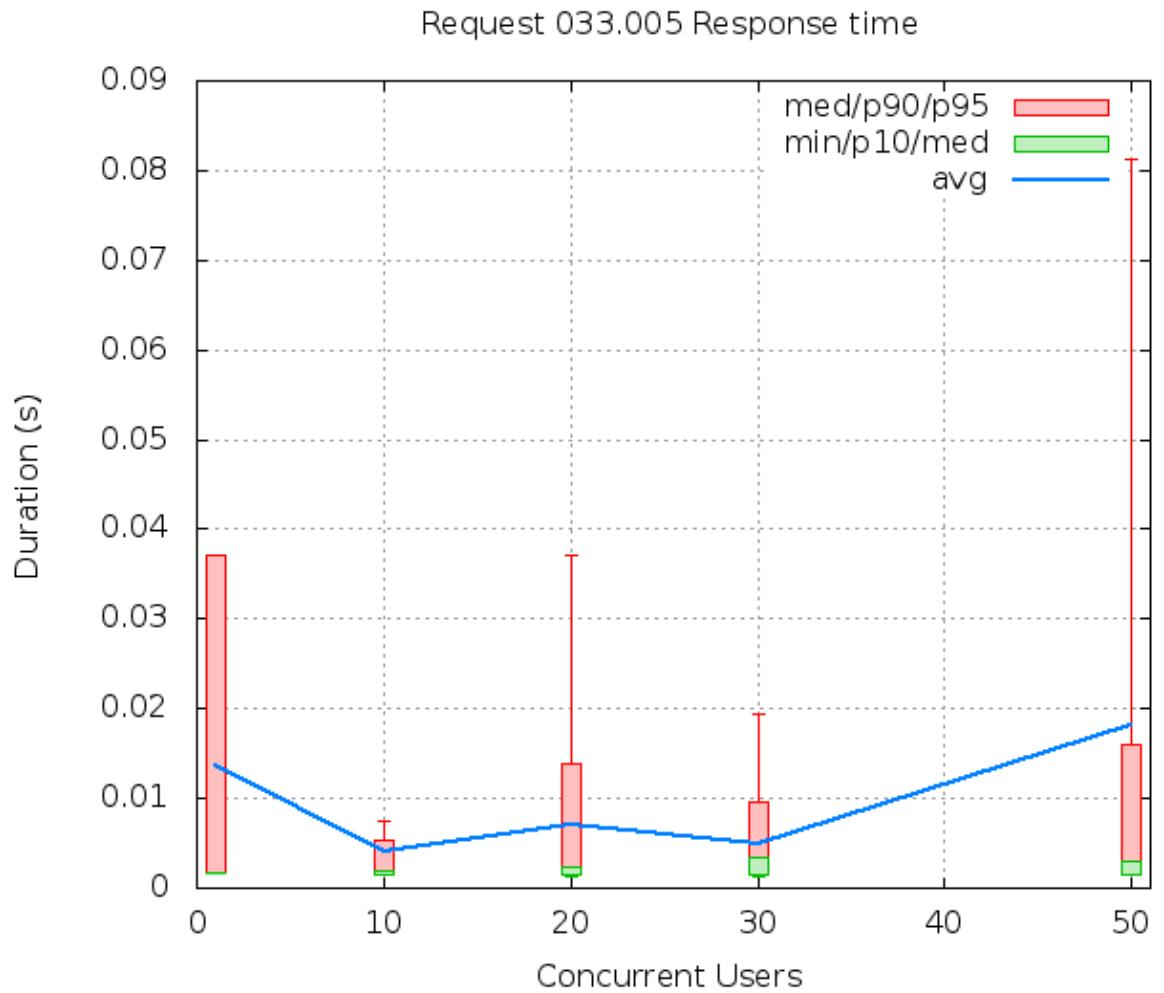
- Req: 004, image, url /content/m10060/latest/cnx-donate-button.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.003	0.001	0.002	0.002	0.002
20	1.000	Excellent	41	41	0.00%	0.001	0.002	0.008	0.001	0.002	0.002	0.004
30	1.000	Excellent	40	40	0.00%	0.002	0.002	0.015	0.002	0.002	0.006	0.009
50	1.000	Excellent	28	28	0.00%	0.001	0.002	0.004	0.002	0.002	0.002	0.002

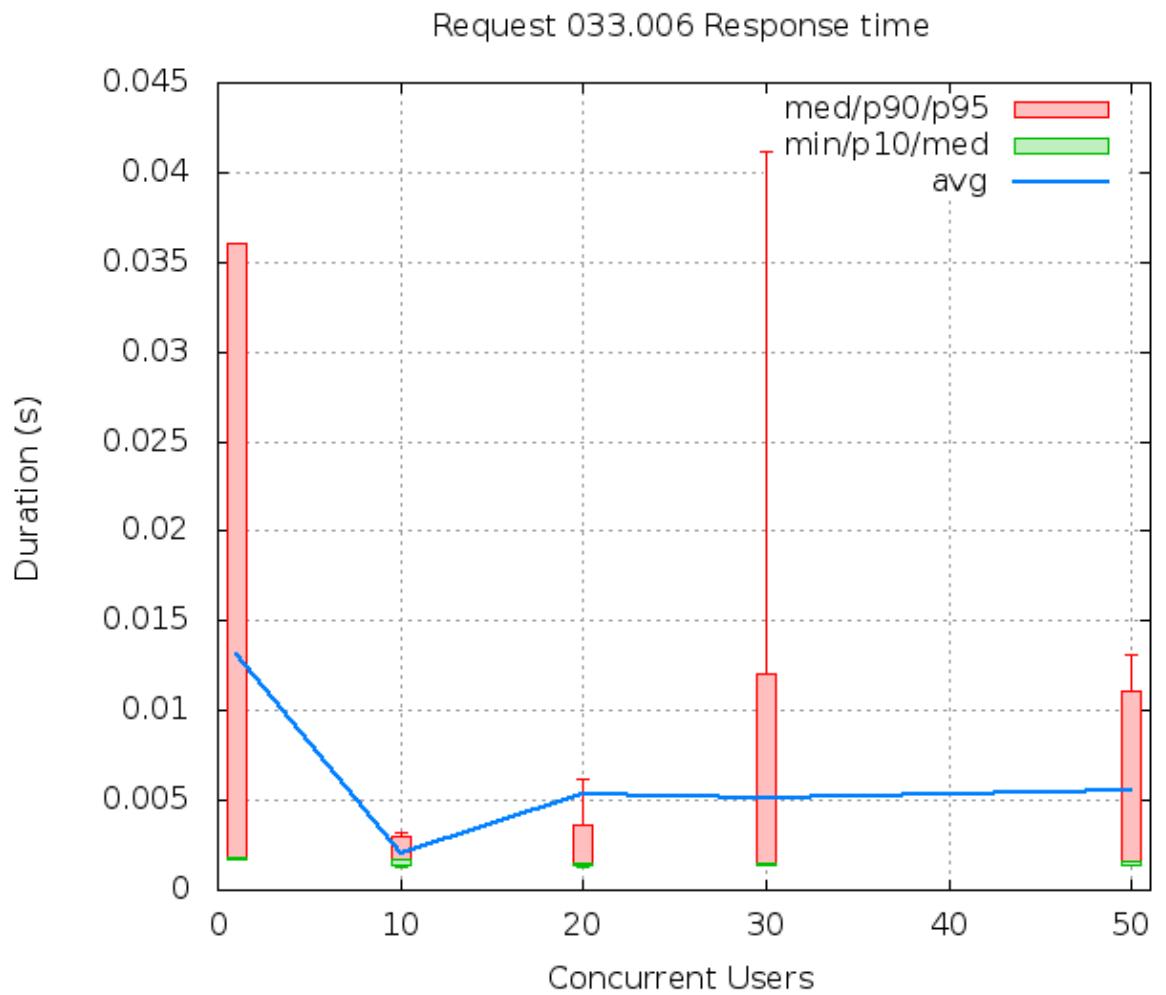
\* Apdex 1.5

- Req: 005, image, url /content/m10060/latest/compexp1.png



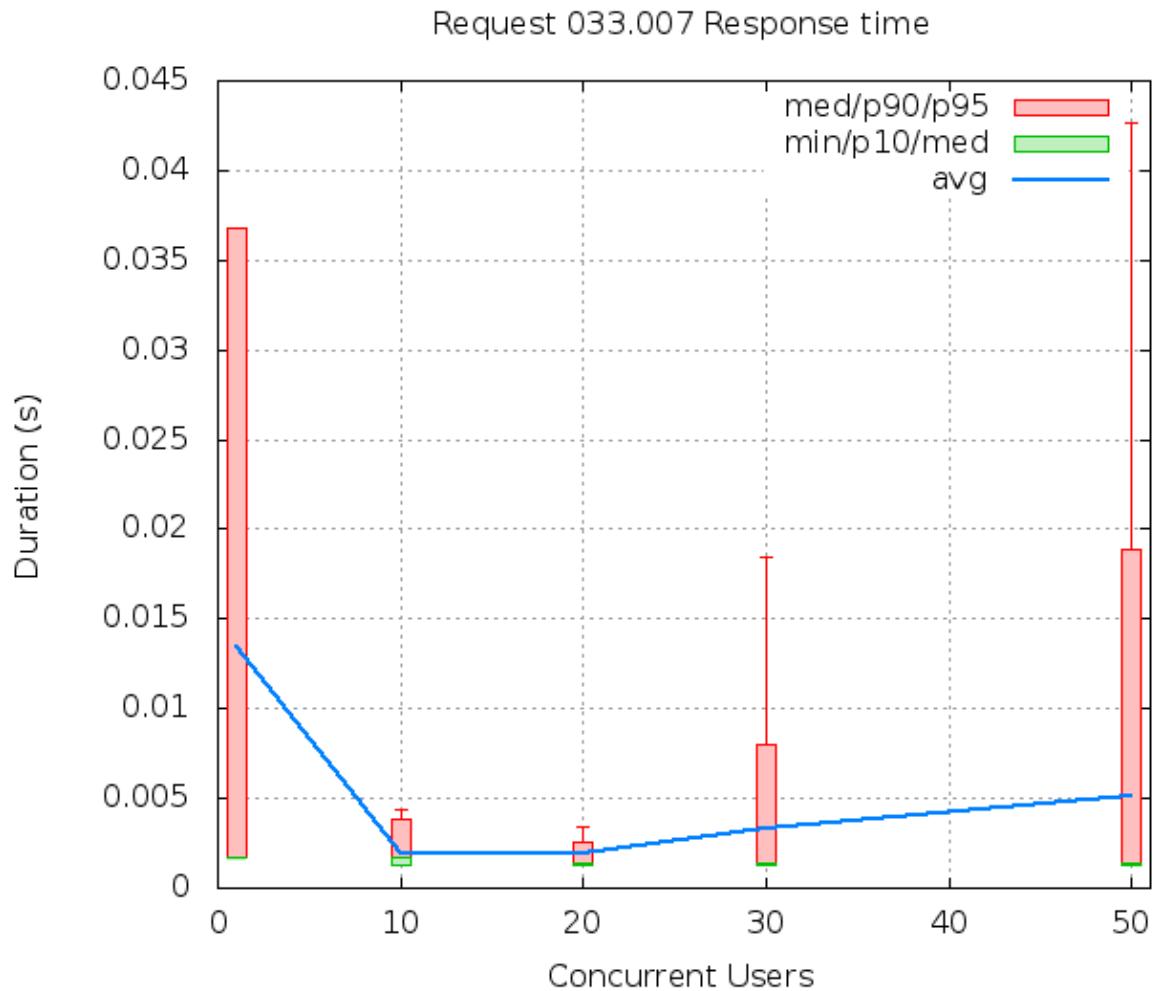
\* Apdex 1.5

- Req: 006, image, url /content/m10060/latest/compexp2.png



\* Apdex 1.5

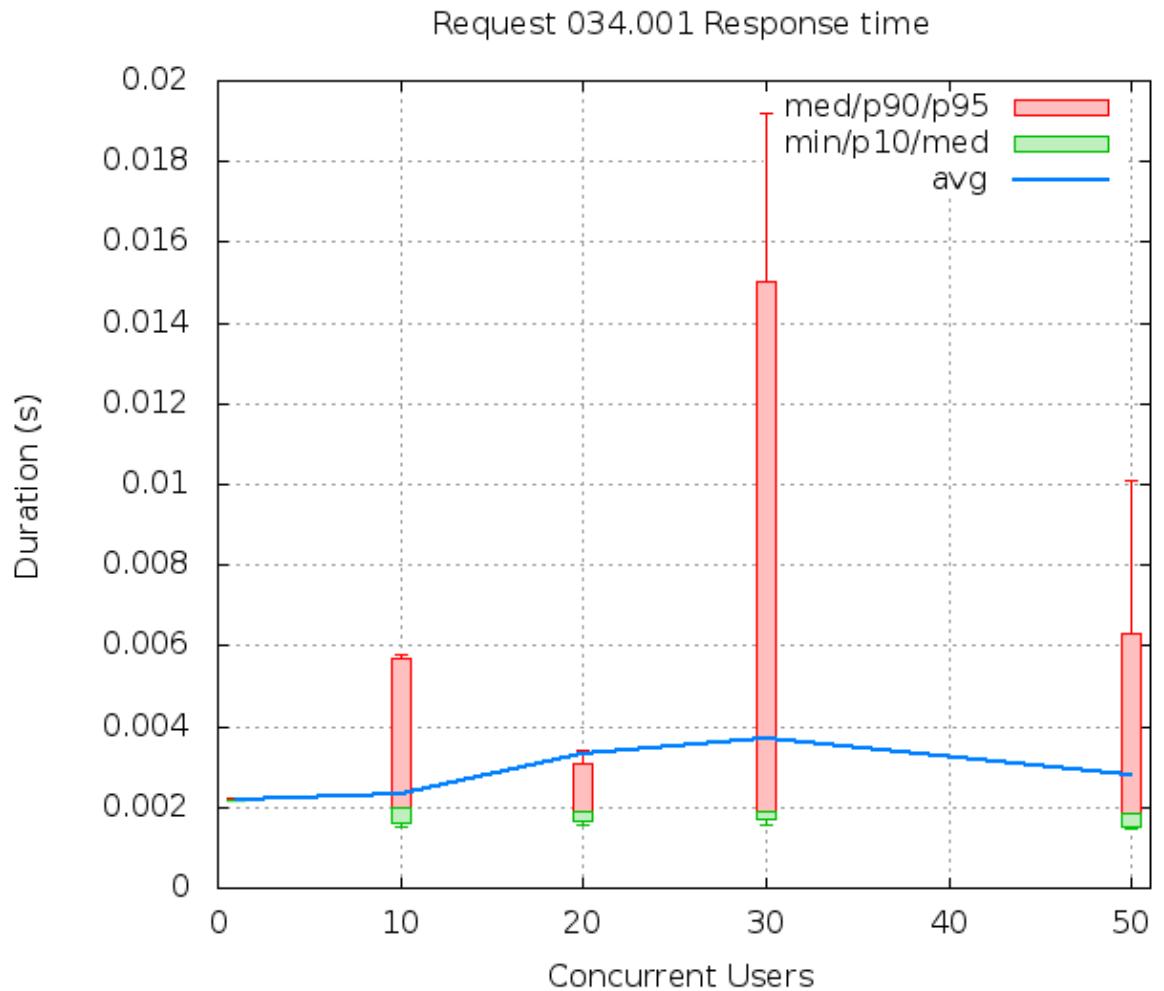
- Req: 007, image, url /content/m10060/latest/compexp3.png



\* Apdex 1.5

### 8.34 PAGE 034: Get /content/m10060/latest/ComplexEXP.llb

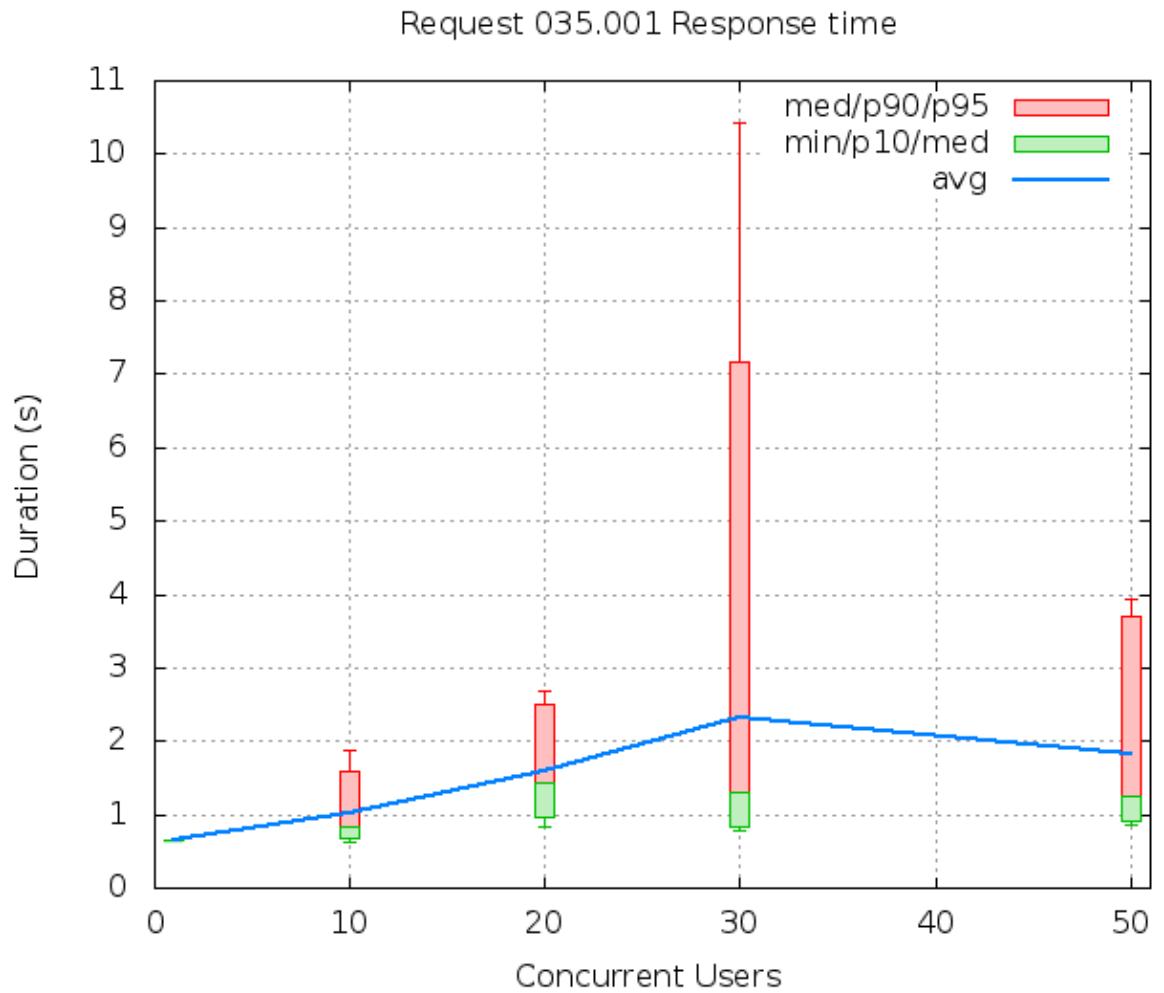
- Req: 001, get, url /content/m10060/latest/ComplexEXP.llb



\* Apdex 1.5

### 8.35 PAGE 035: Get /content/m10060/latest/content\_info

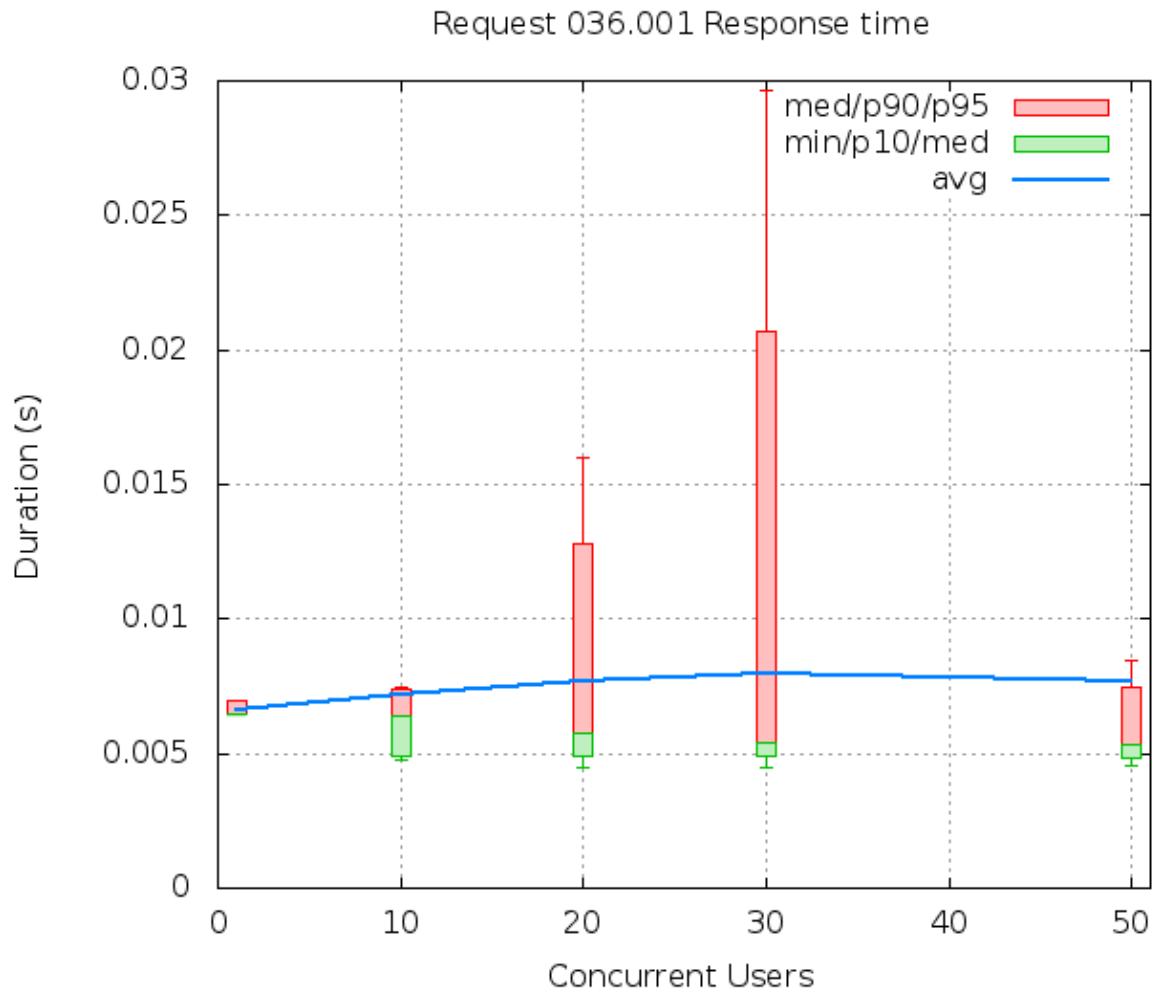
- Req: 001, get, url /content/m10060/latest/content\_info



\* Apdex 1.5

### 8.36 PAGE 036: Get /content/m10856/2.20/?format=pdf

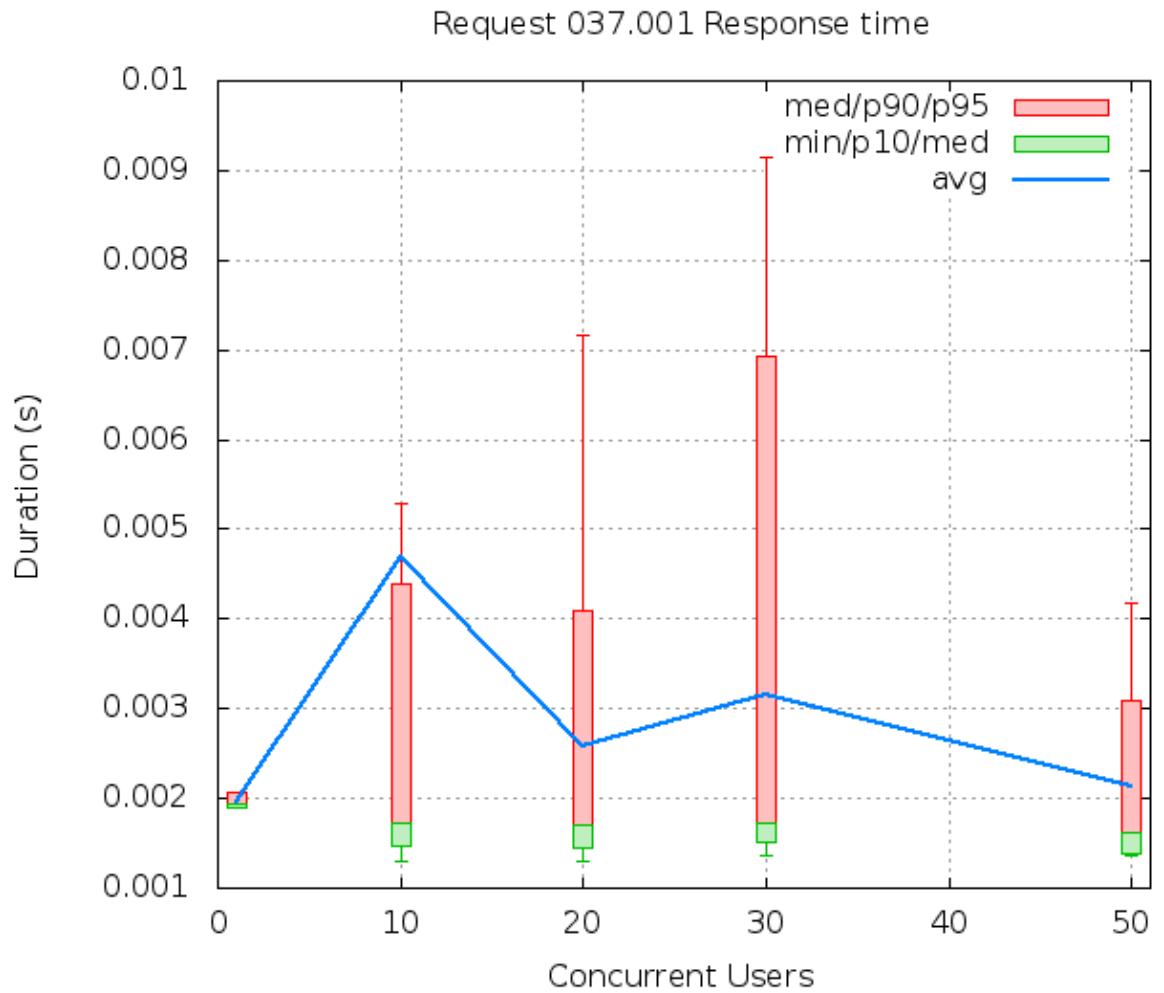
- Req: 001, get, url /content/m10856/2.20/?format=pdf



\* Apdex 1.5

### 8.37 PAGE 037: Get /content/m10856/2.20/source

- Req: 001, get, url /content/m10856/2.20/source

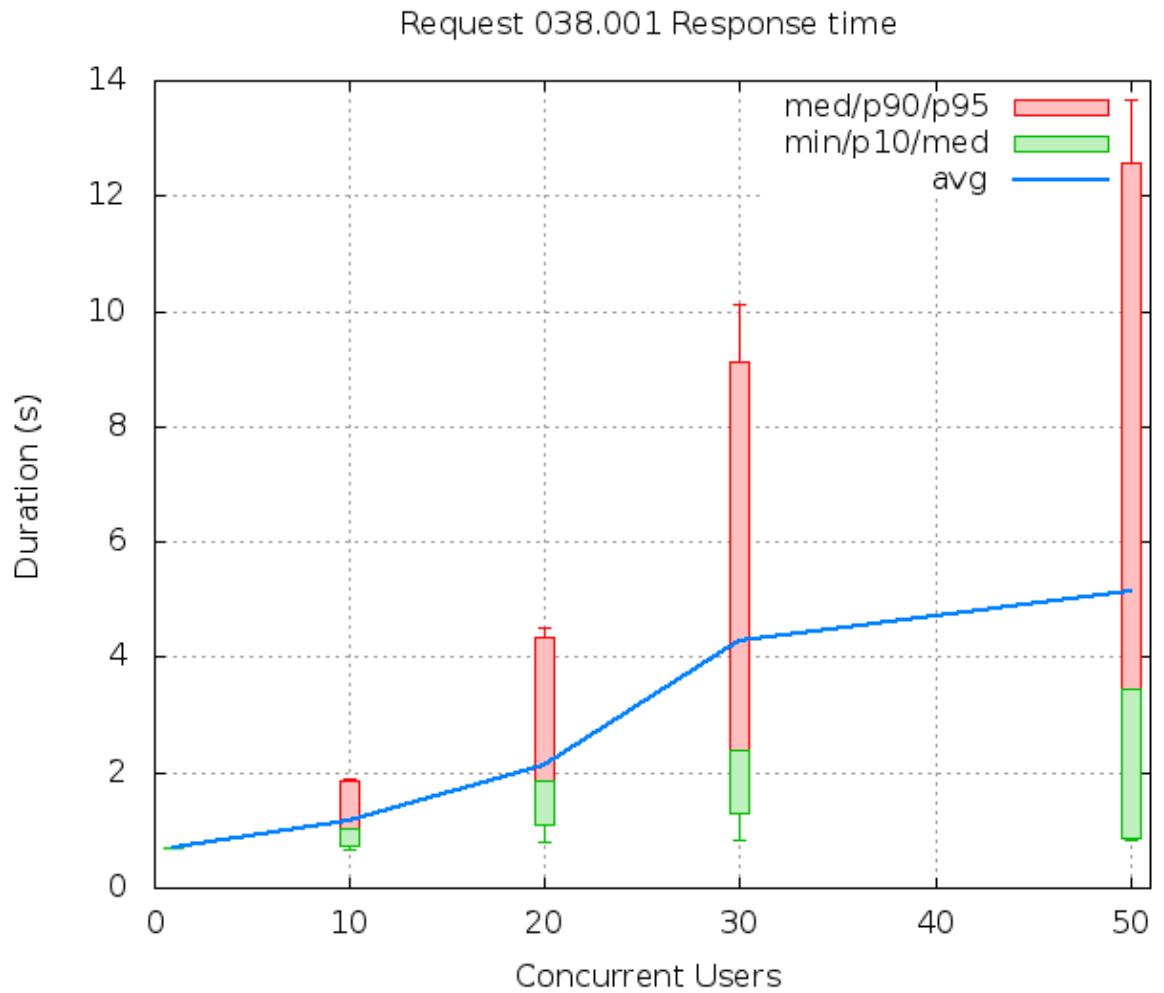


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.001	0.005	0.085	0.001	0.002	0.004	0.005
20	1.000	Excellent	40	40	0.00%	0.001	0.003	0.025	0.001	0.002	0.004	0.007
30	1.000	Excellent	39	39	0.00%	0.001	0.003	0.022	0.002	0.002	0.007	0.009
50	1.000	Excellent	24	24	0.00%	0.001	0.002	0.011	0.001	0.002	0.003	0.004

\* Apdex 1.5

### 8.38 PAGE 038: Get /content/m10856/latest/

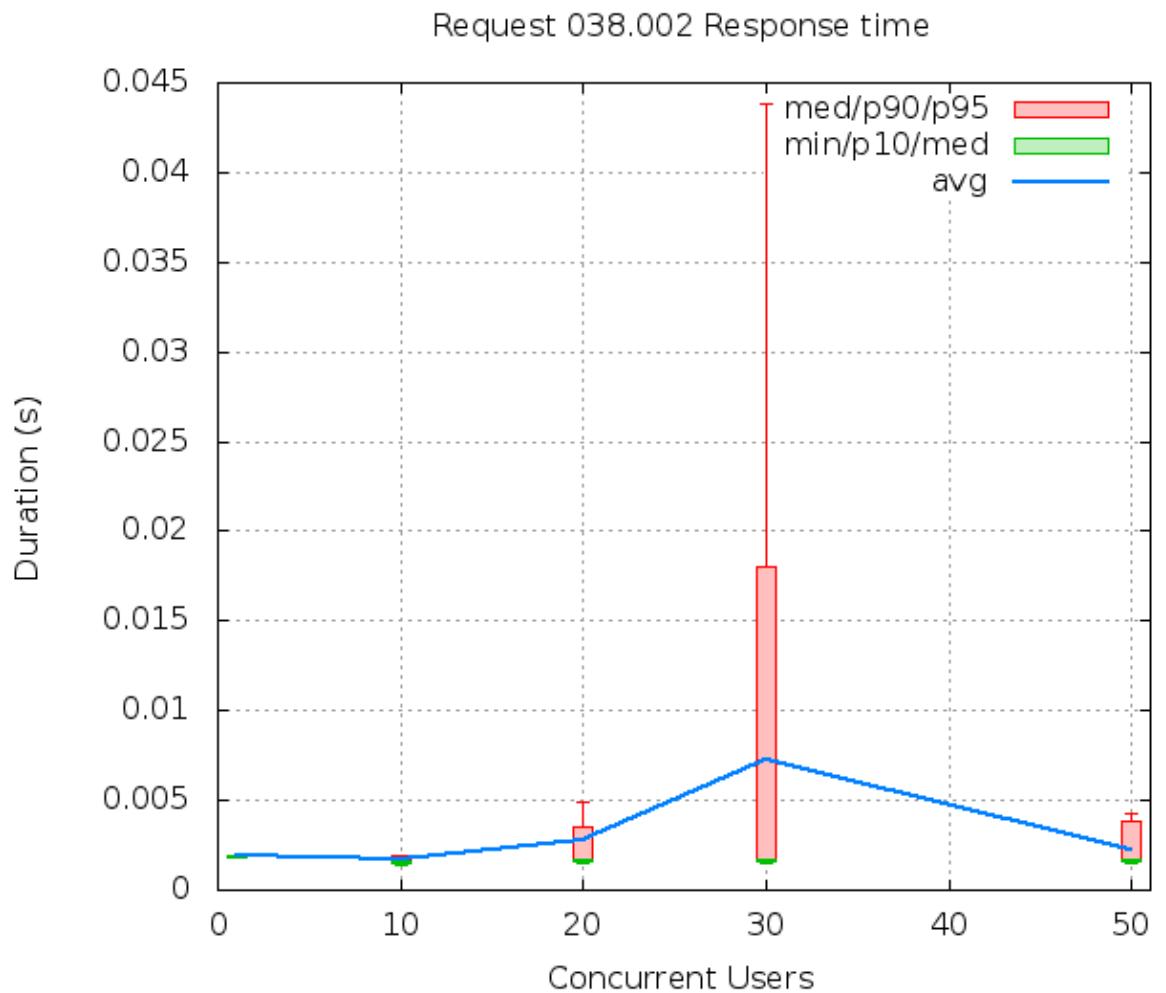
- Req: 001, get, url /content/m10856/latest/



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.682	0.692	0.702	0.682	0.691	0.702	0.702
10	0.883	Good	30	30	0.00%	0.675	1.155	1.928	0.728	1.038	1.872	1.880
20	0.675	POOR	40	40	0.00%	0.813	2.113	5.980	1.089	1.850	4.340	4.508
30	0.474	UNACCEPTABLE	39	39	0.00%	0.815	4.277	12.984	1.294	2.404	9.122	10.110
50	0.479	UNACCEPTABLE	24	24	0.00%	0.830	5.155	19.131	0.854	3.438	12.568	13.652

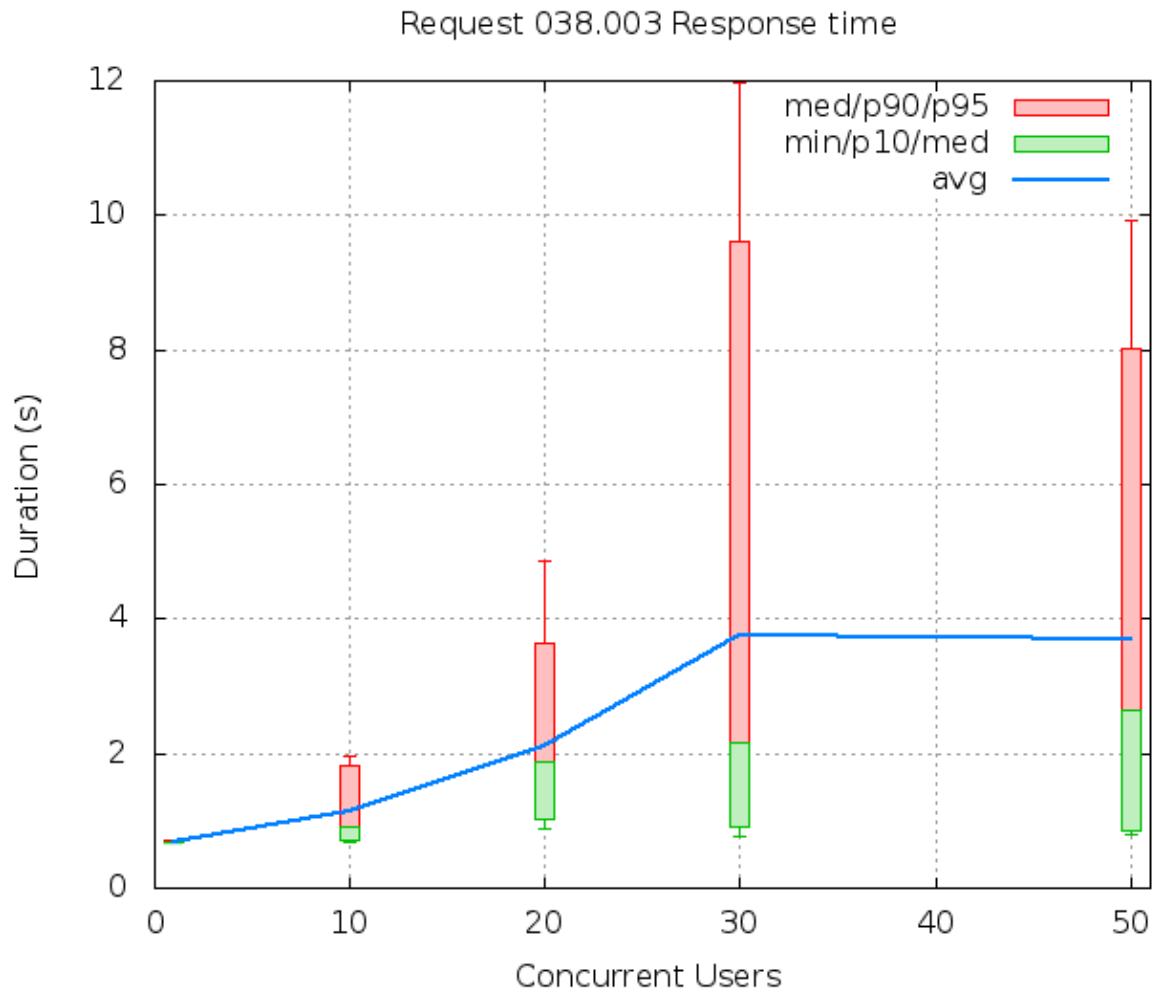
\* Apdex 1.5

- Req: 002, link, url /content/m10856/2.20/source



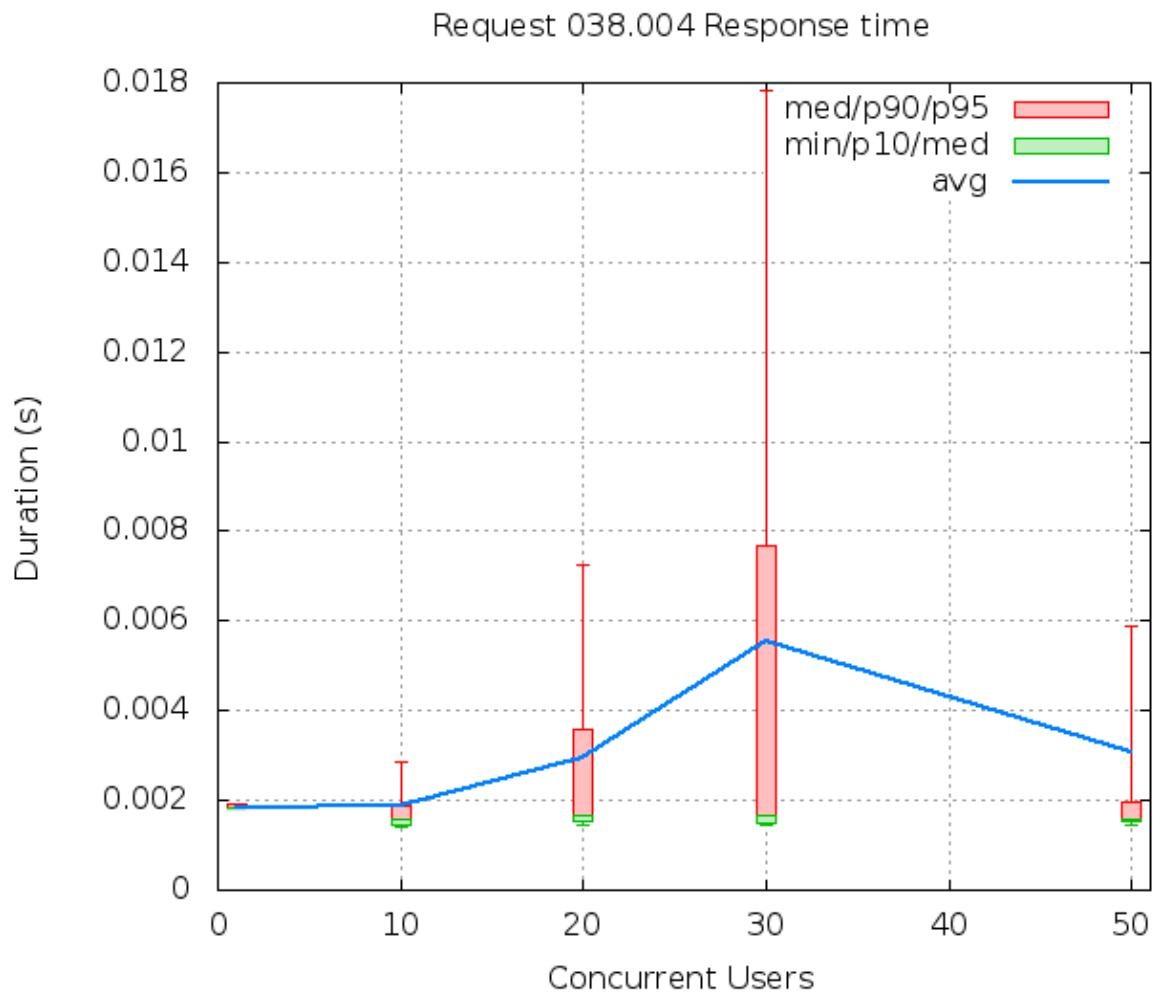
\* Apdex 1.5

- Req: 003, link, url /content/m10856/latest/



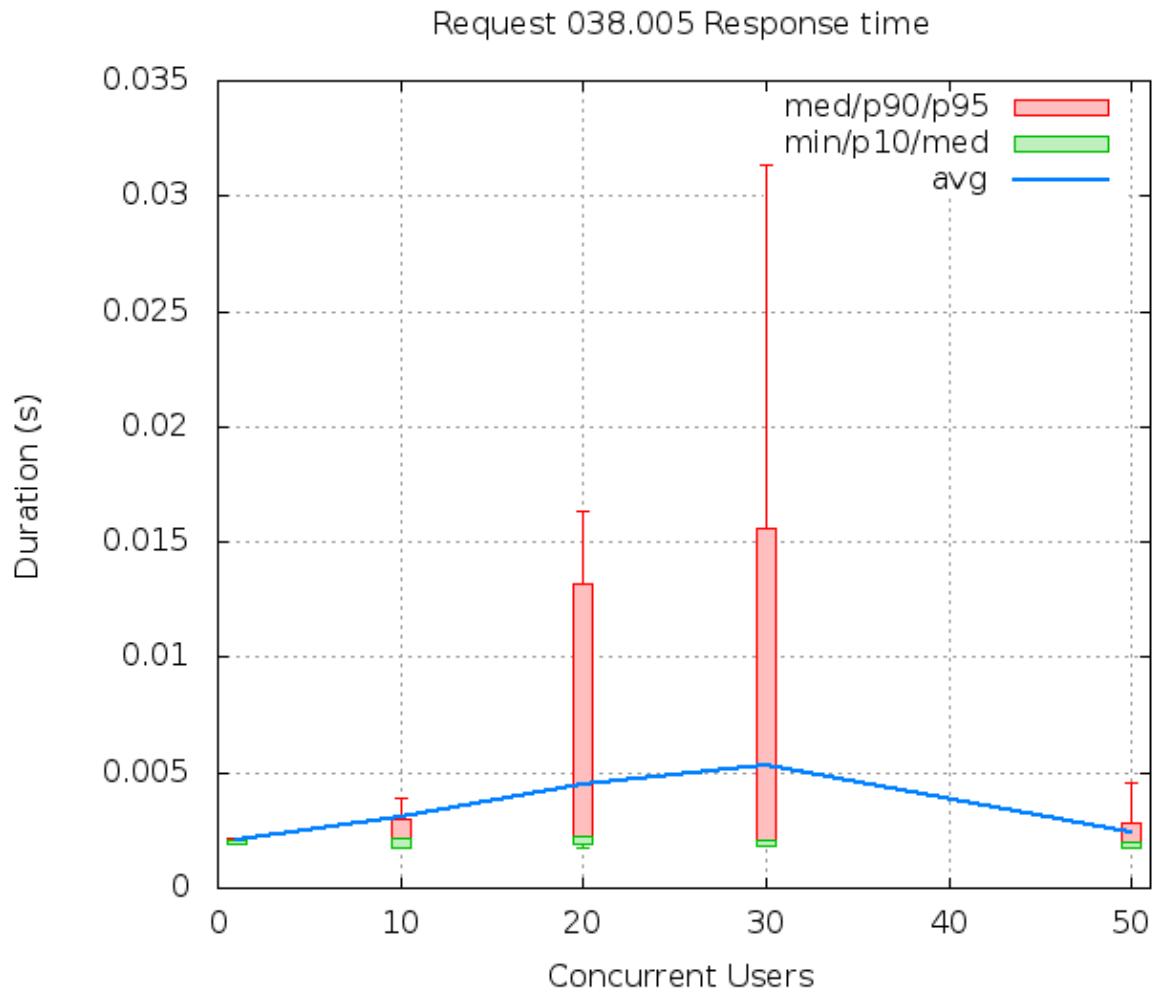
\* Apdex 1.5

- Req: 004, image, url /content/m10856/latest/cnx-donate-button.png



\* Apdex 1.5

- Req: 005, image, url /lenses/tecsuzuki/TECMusicTheory/logo\_thumb

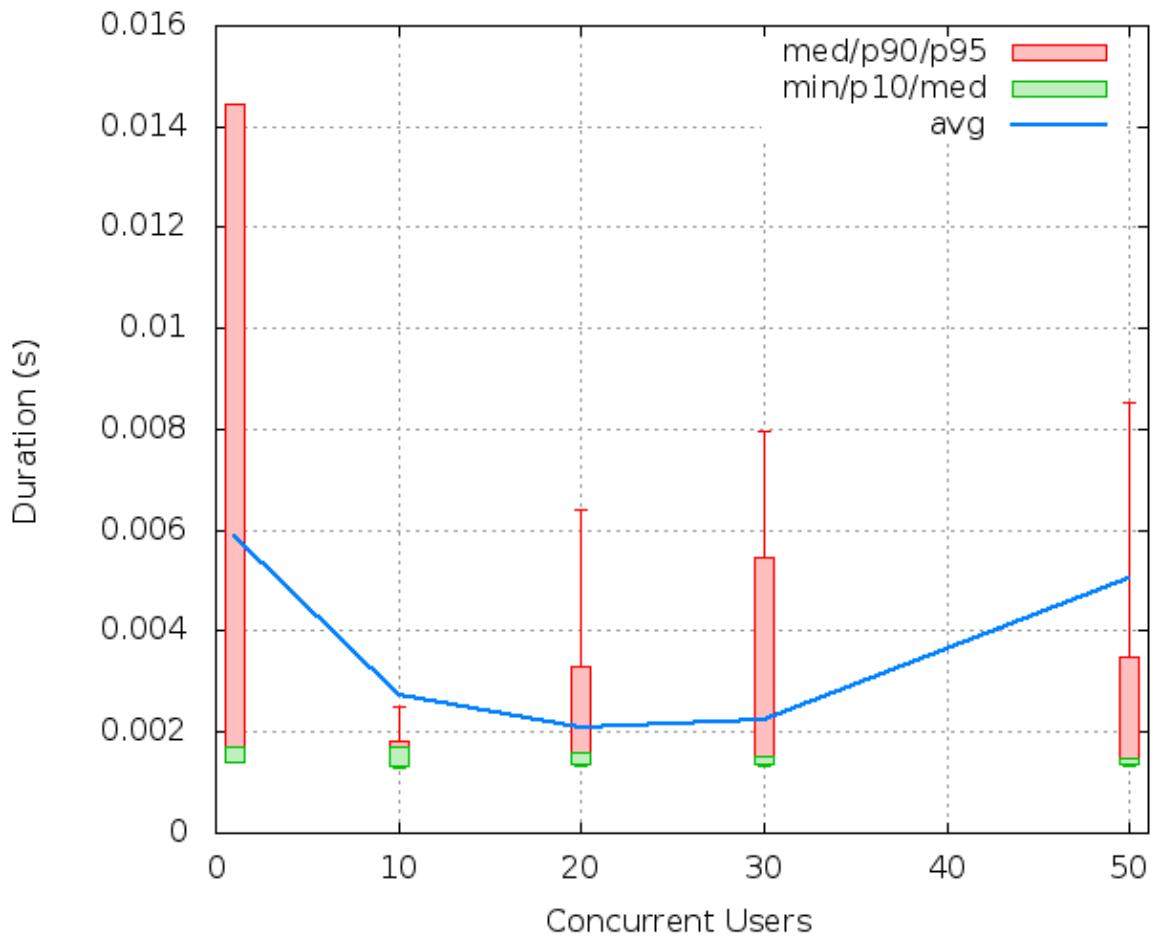


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	30	30	0.00%	0.002	0.003	0.030	0.002	0.002	0.003	0.004
20	1.000	Excellent	40	40	0.00%	0.002	0.004	0.043	0.002	0.002	0.013	0.016
30	1.000	Excellent	37	37	0.00%	0.002	0.005	0.048	0.002	0.002	0.016	0.031
50	1.000	Excellent	24	24	0.00%	0.002	0.002	0.007	0.002	0.002	0.003	0.005

\* Apdex 1.5

- Req: 006, image, url /lenses/kwerlin/lhs-music/logo\_thumb

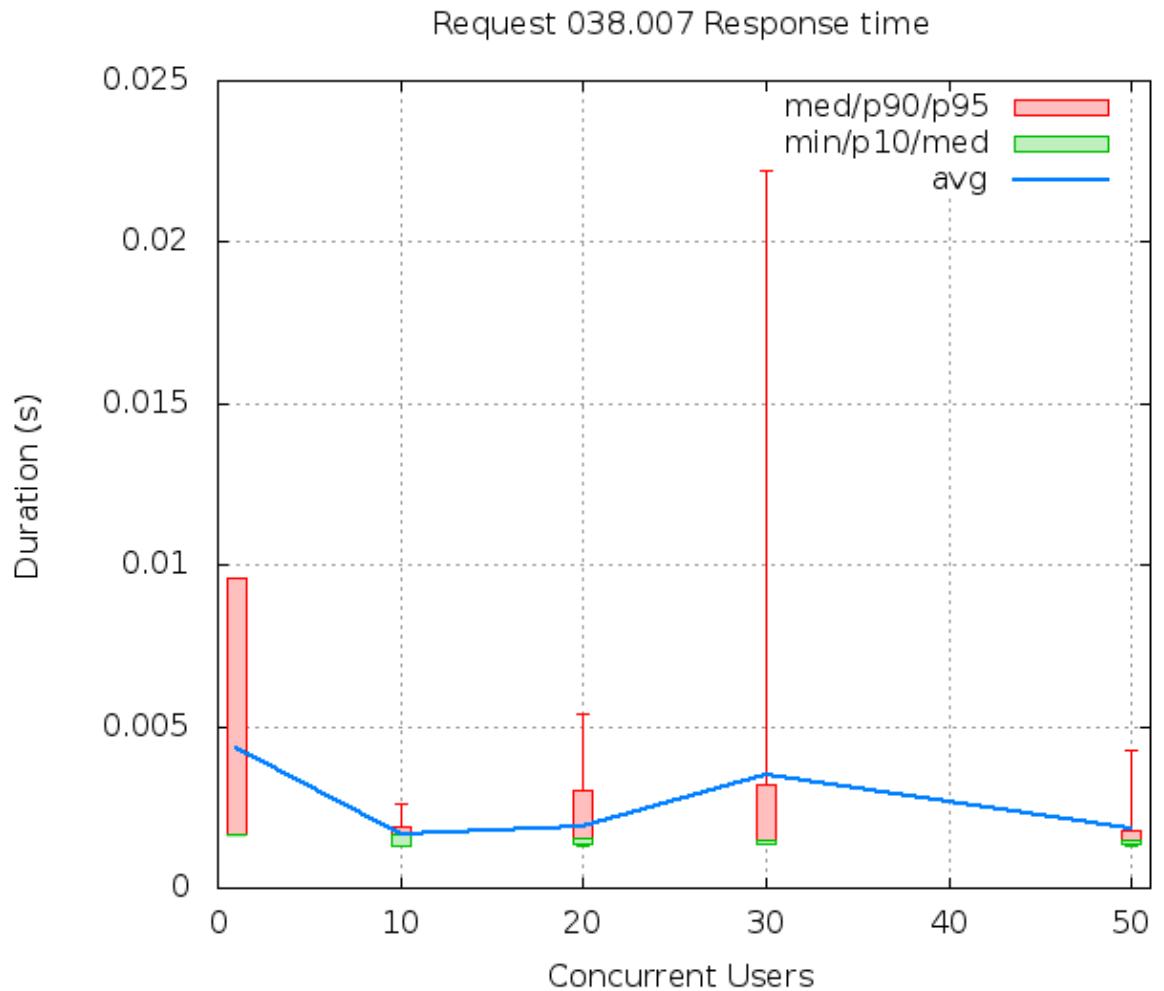
### Request 038.006 Response time



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.001	0.006	0.014	0.001	0.002	0.014	0.014
10	1.000	Excellent	30	30	0.00%	0.001	0.003	0.036	0.001	0.002	0.002	0.002
20	1.000	Excellent	40	40	0.00%	0.001	0.002	0.010	0.001	0.002	0.003	0.006
30	1.000	Excellent	37	37	0.00%	0.001	0.002	0.010	0.001	0.002	0.005	0.008
50	1.000	Excellent	24	24	0.00%	0.001	0.005	0.077	0.001	0.001	0.003	0.009

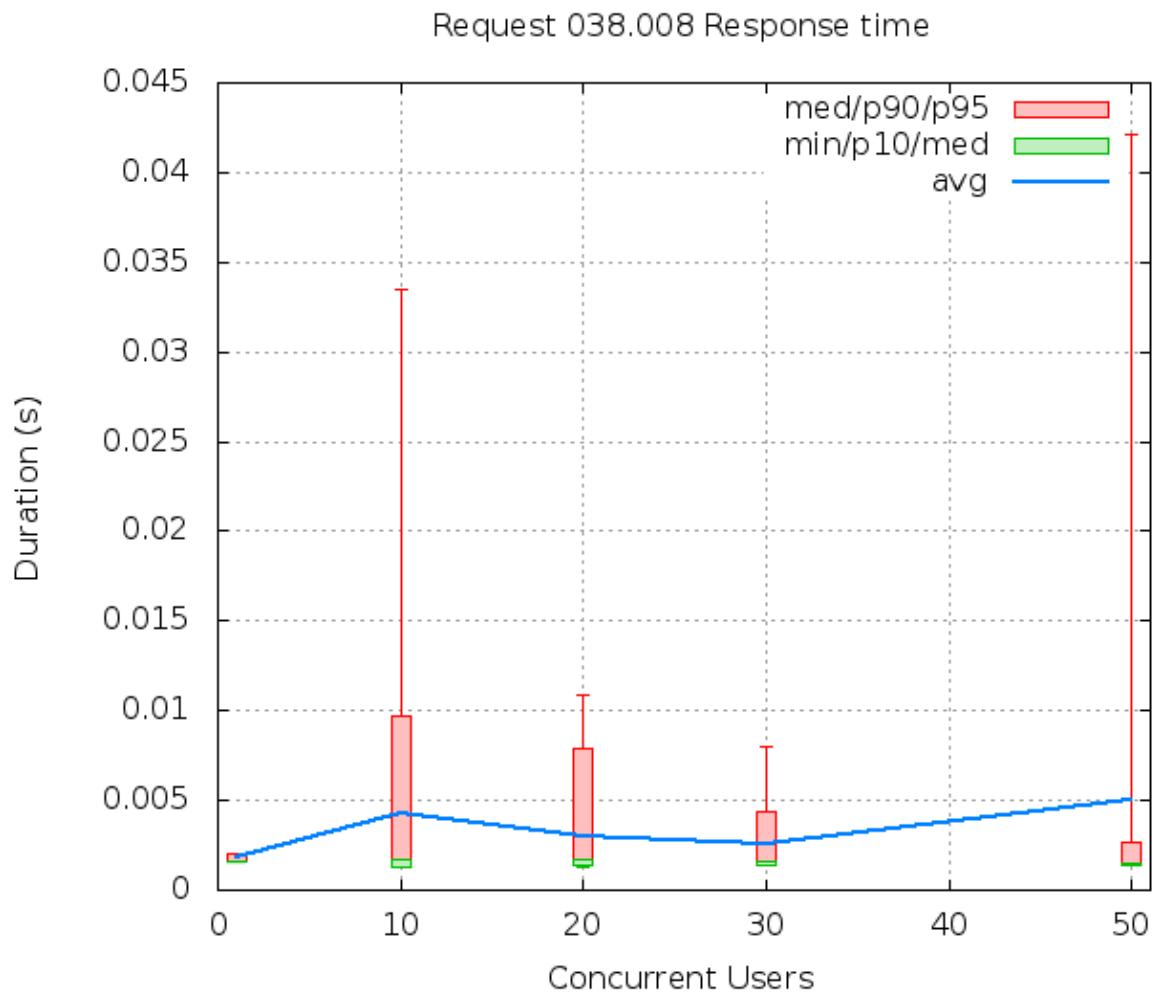
\* Apdex 1.5

- Req: 007, image, url /lenses/joymartin/introduction-to-music-theory/logo\_thumb



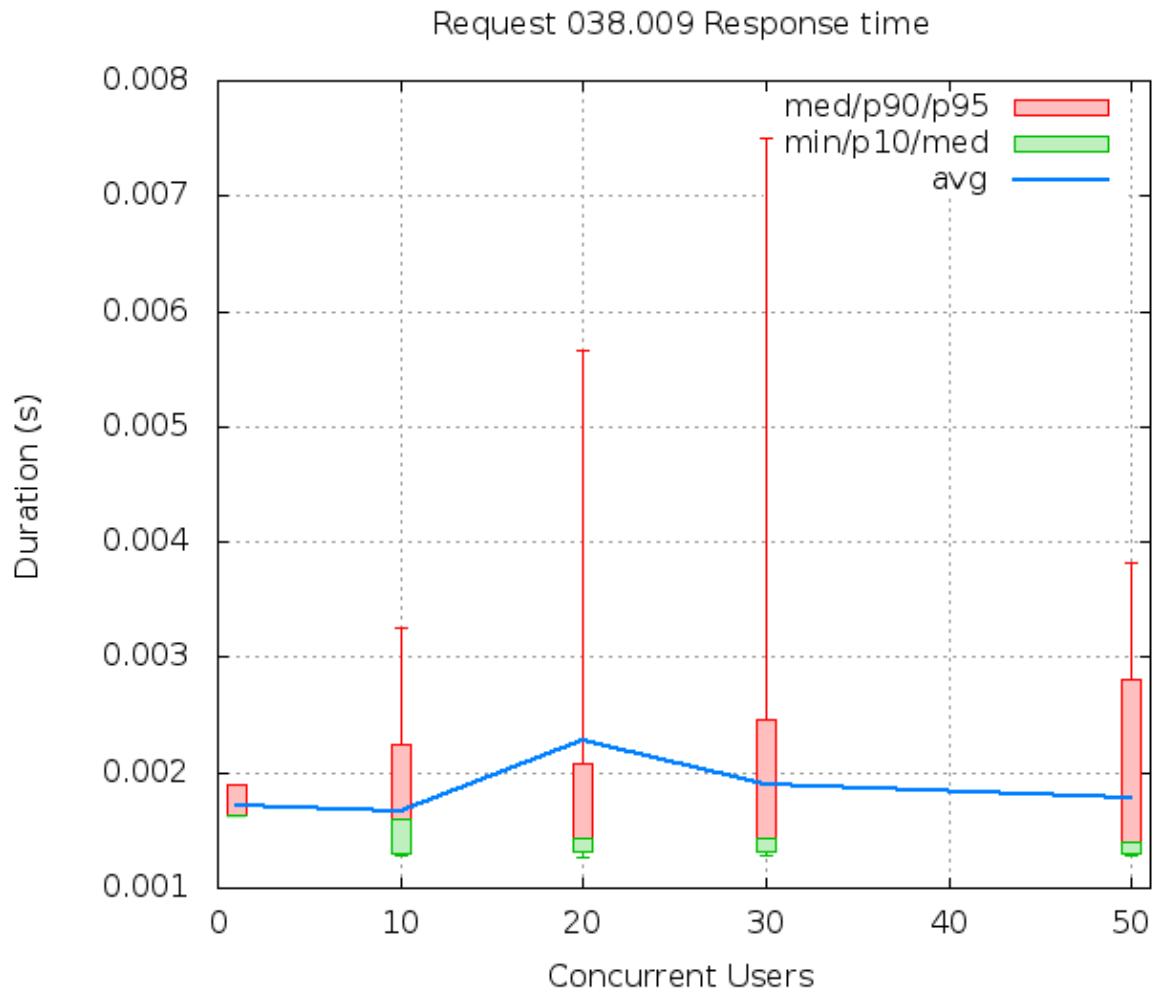
\* Apdex 1.5

- Req: 008, image, url /full\_star.png



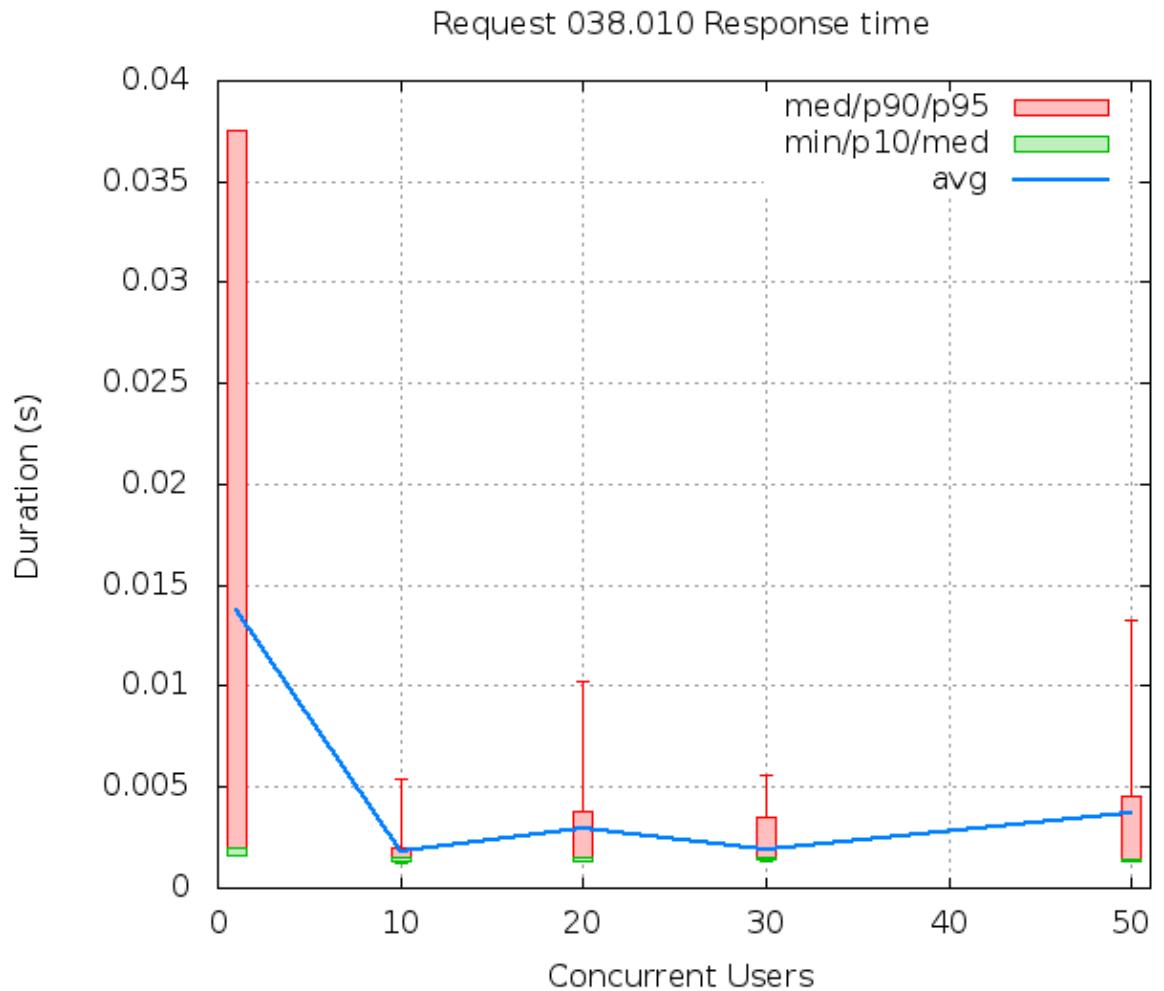
\* Apdex 1.5

- Req: 009, image, url /cnx-styles/newlook/strength2.png



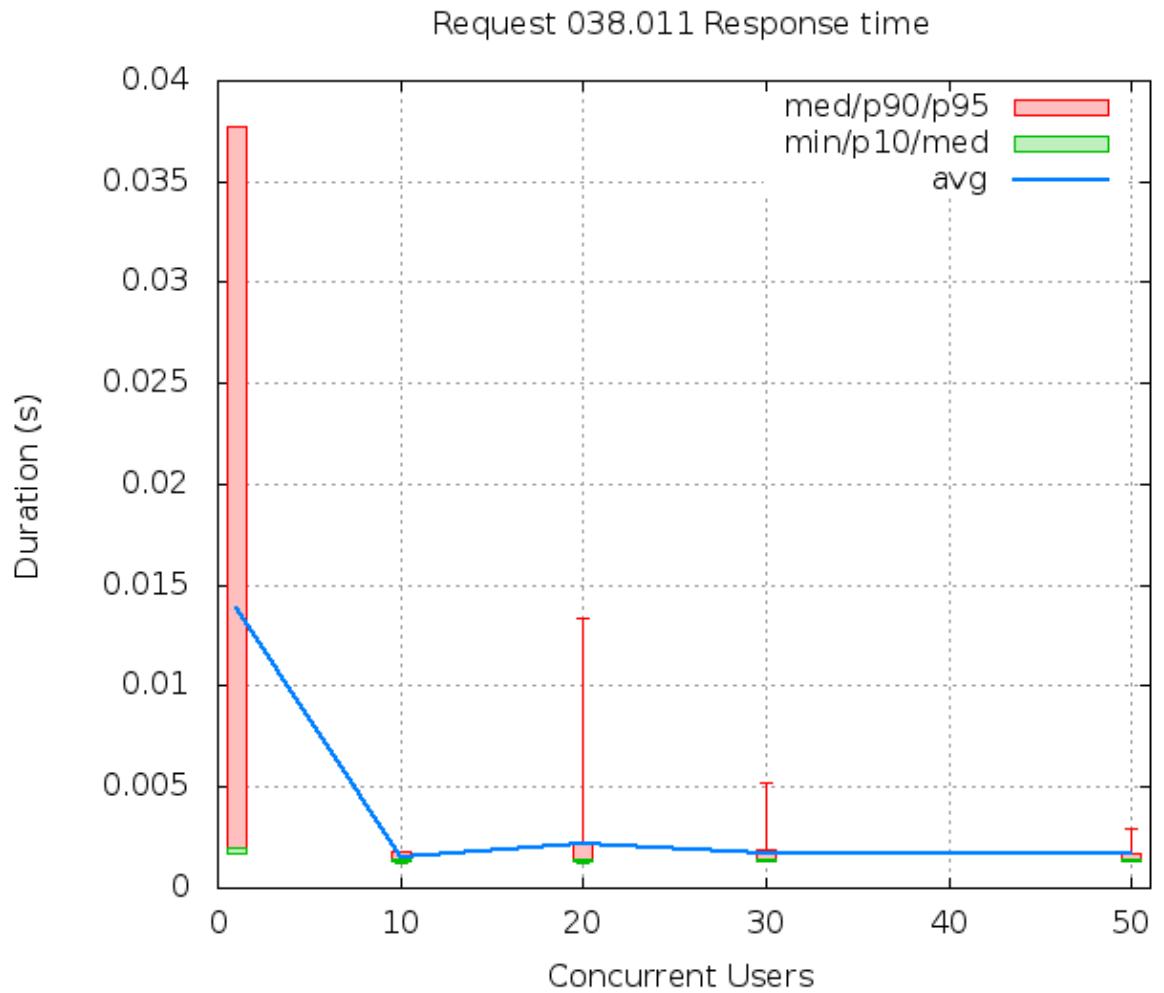
\* Apdex 1.5

- Req: 010, image, url /content/m10856/latest/minor1.png



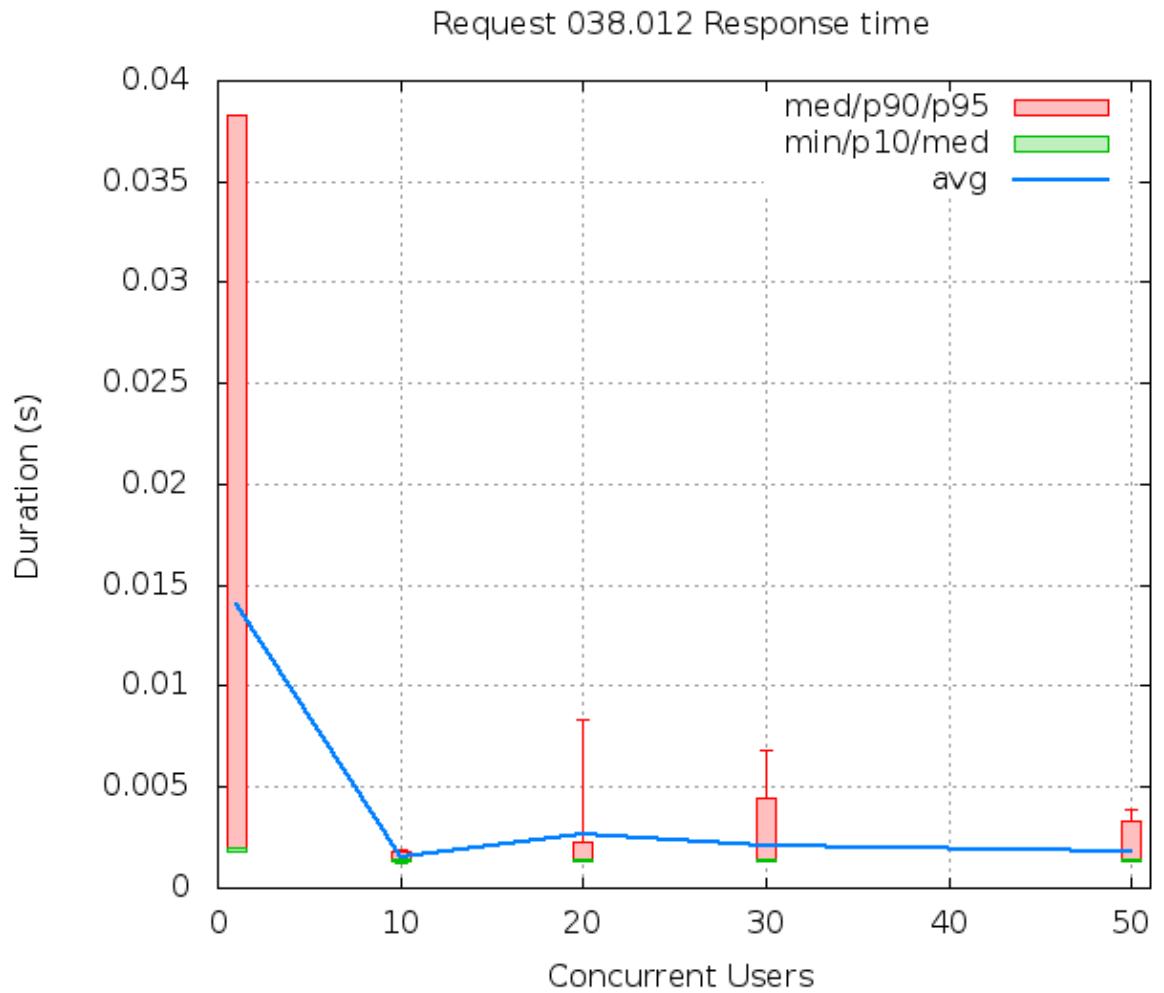
\* Apdex 1.5

- Req: 011, image, url /content/m10856/latest/minorprob.png



\* Apdex 1.5

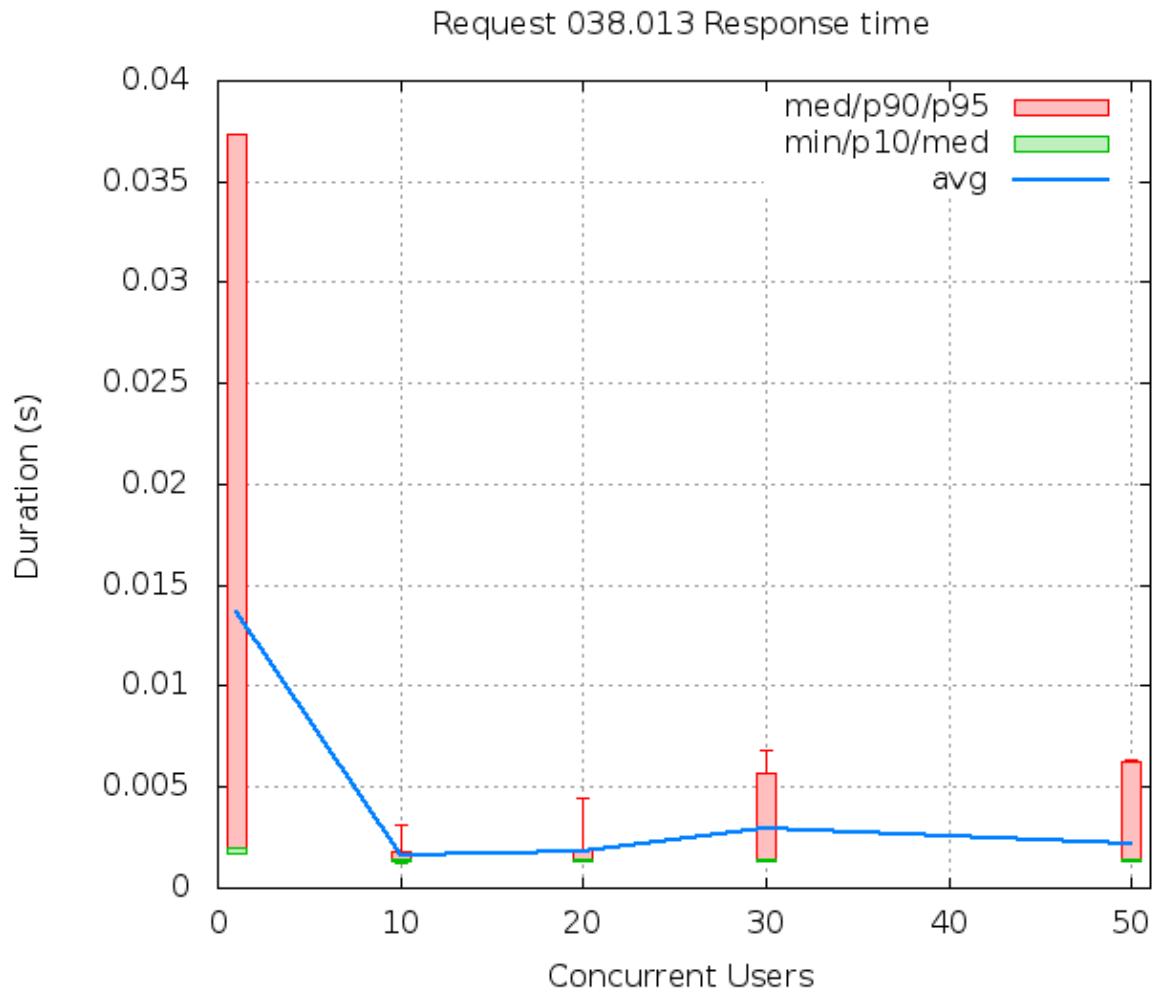
- Req: 012, image, url /content/m10856/latest/minorexercise1.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.014	0.038	0.002	0.002	0.038	0.038
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.002	0.001	0.001	0.002	0.002
20	1.000	Excellent	40	40	0.00%	0.001	0.003	0.036	0.001	0.001	0.002	0.008
30	1.000	Excellent	37	37	0.00%	0.001	0.002	0.008	0.001	0.001	0.004	0.007
50	1.000	Excellent	24	24	0.00%	0.001	0.002	0.005	0.001	0.001	0.003	0.004

\* Apdex 1.5

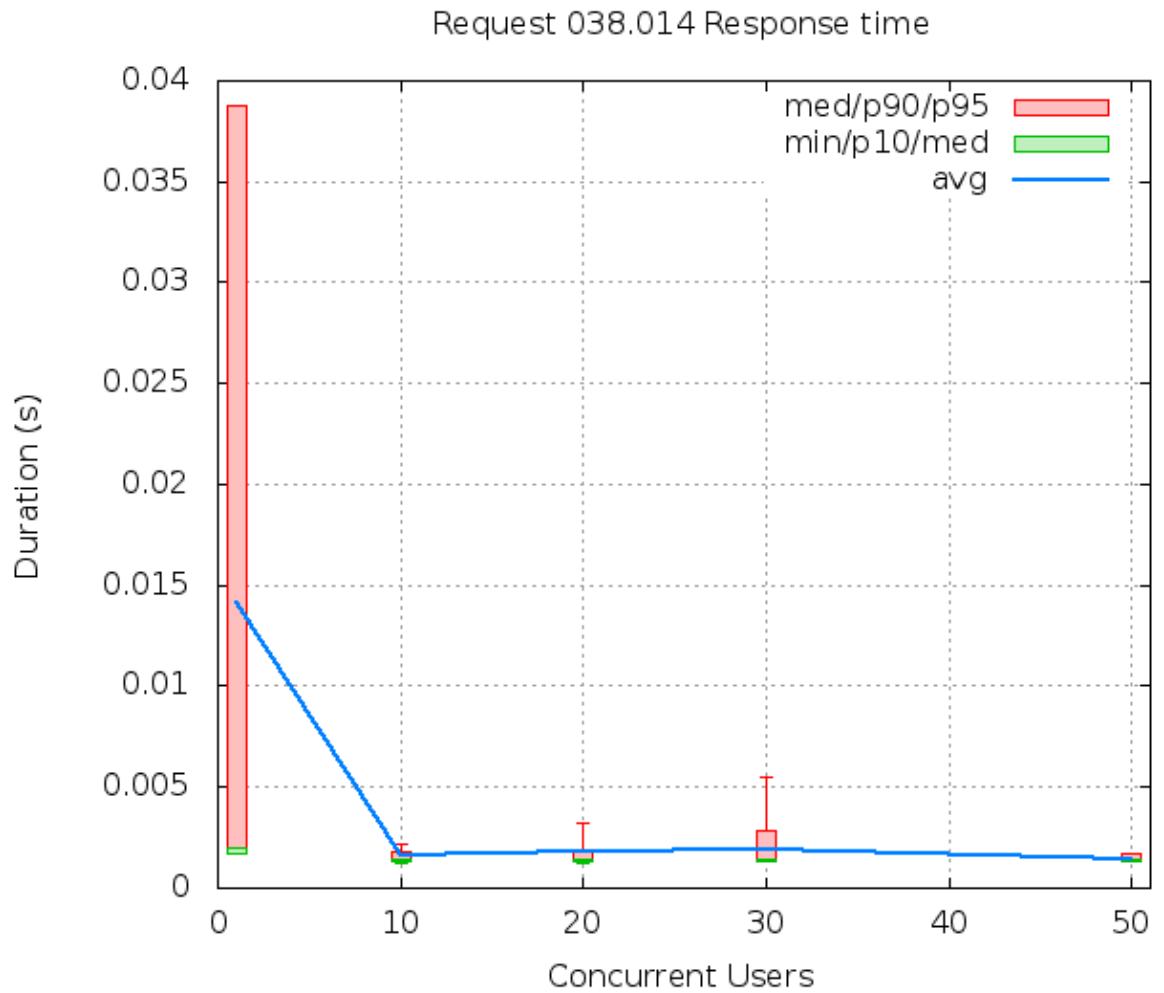
- Req: 013, image, url /content/m10856/latest/RelativeMm.png



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.014	0.037	0.002	0.002	0.037	0.037
10	1.000	Excellent	30	30	0.00%	0.001	0.002	0.005	0.001	0.001	0.002	0.003
20	1.000	Excellent	40	40	0.00%	0.001	0.002	0.010	0.001	0.001	0.002	0.004
30	1.000	Excellent	37	37	0.00%	0.001	0.003	0.039	0.001	0.001	0.006	0.007
50	1.000	Excellent	24	24	0.00%	0.001	0.002	0.010	0.001	0.001	0.006	0.006

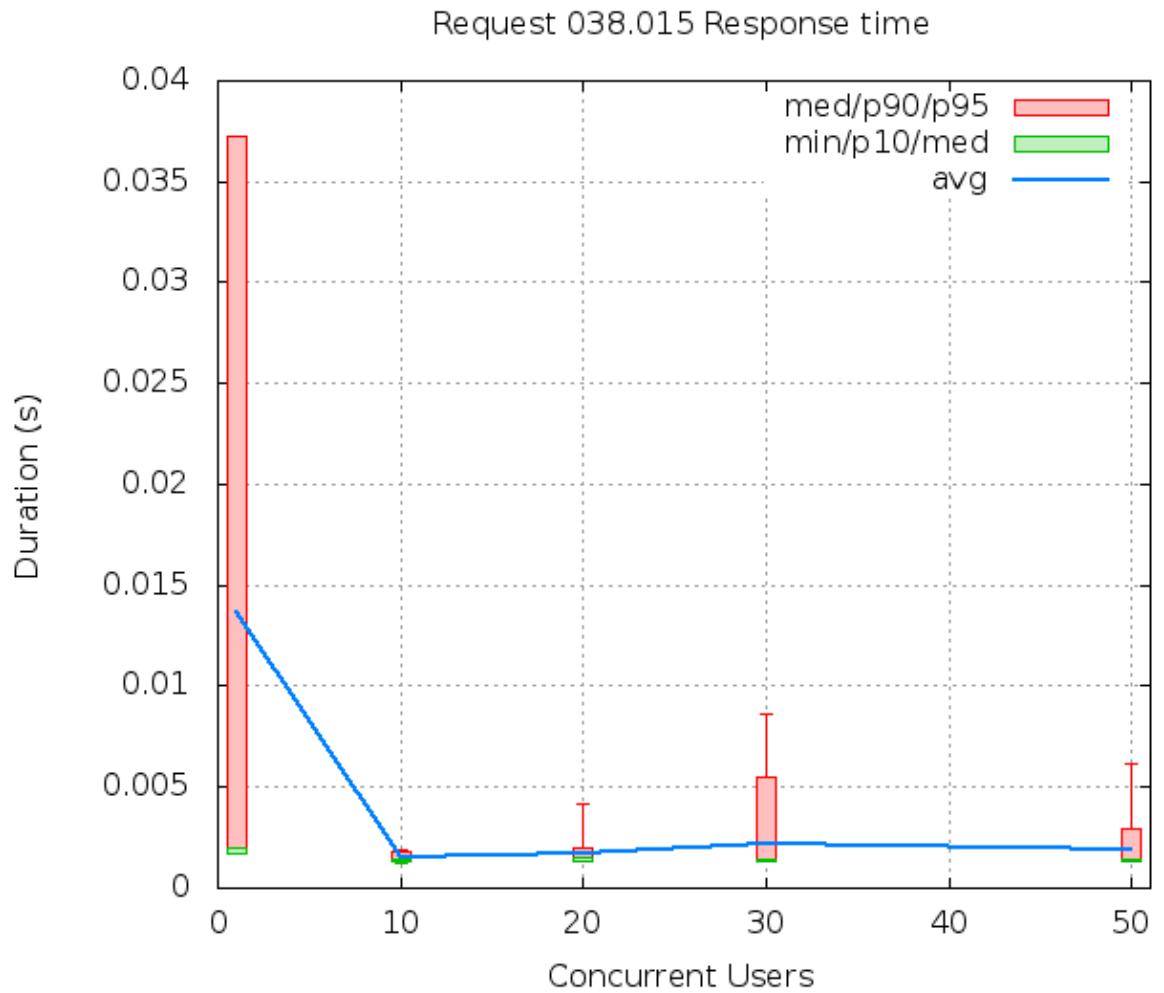
\* Apdex 1.5

- Req: 014, image, url /content/m10856/latest/minor2.png



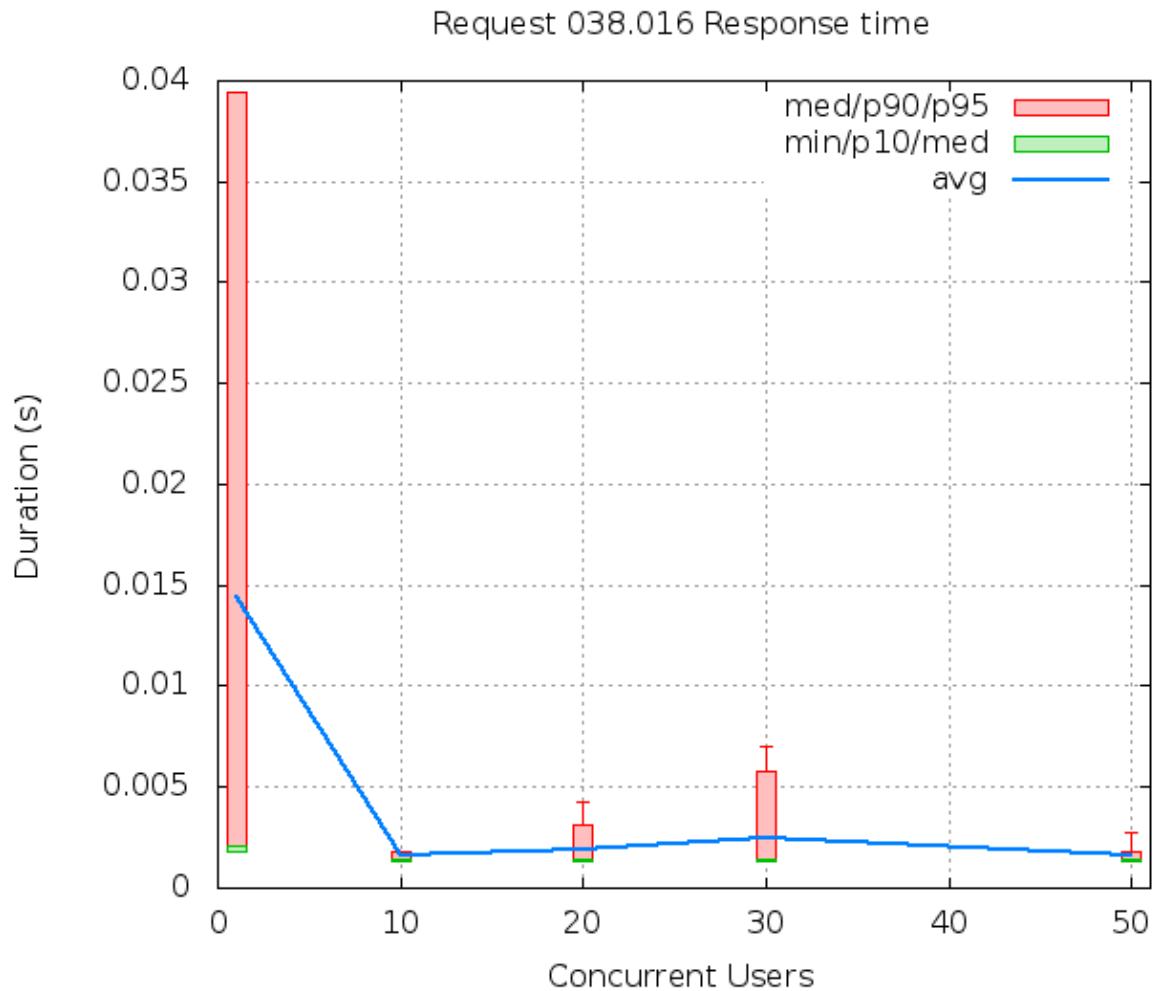
\* Apdex 1.5

- Req: 015, image, url /content/m10856/latest/minor3.png



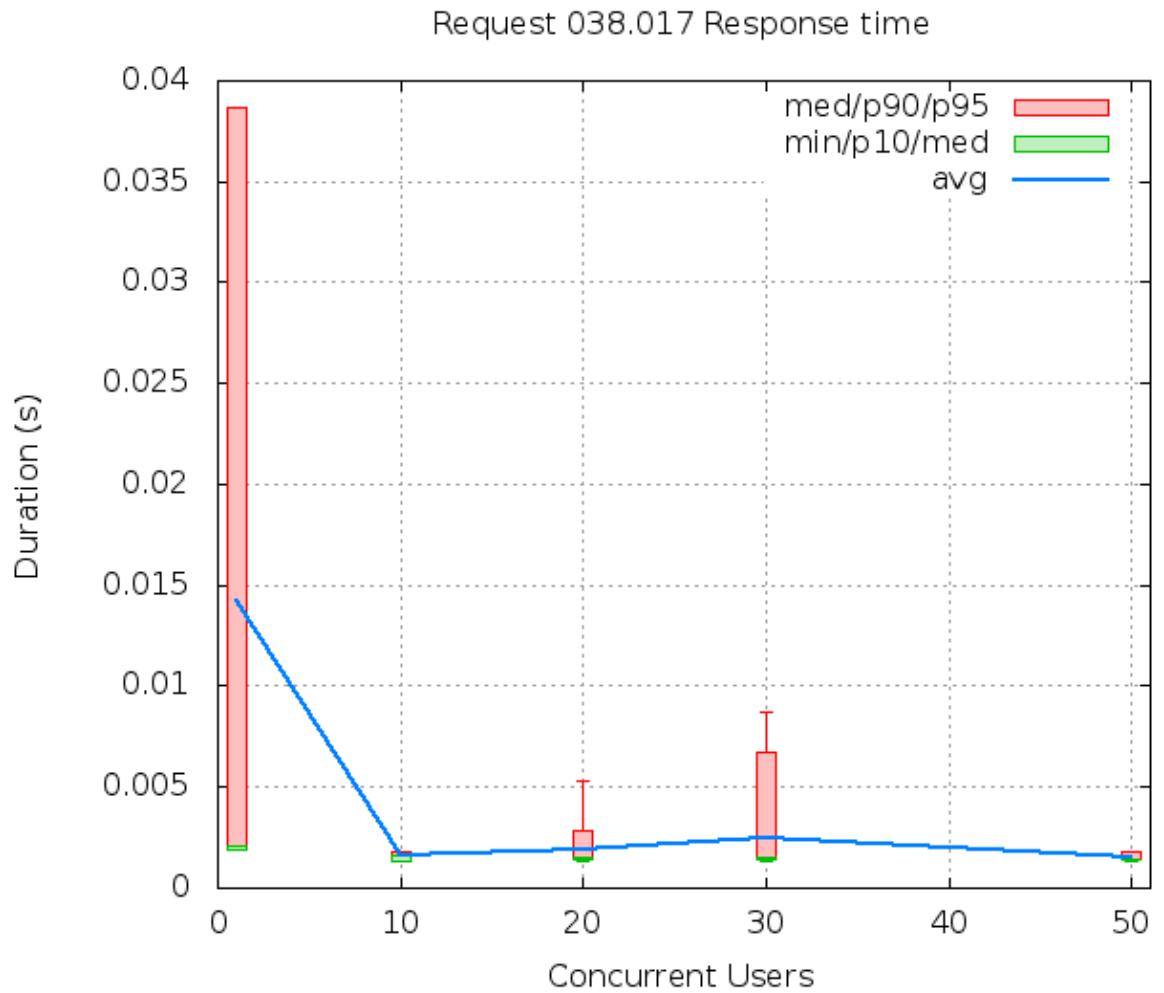
\* Apdex 1.5

- Req: 016, image, url /content/m10856/latest/minorharmonic.png



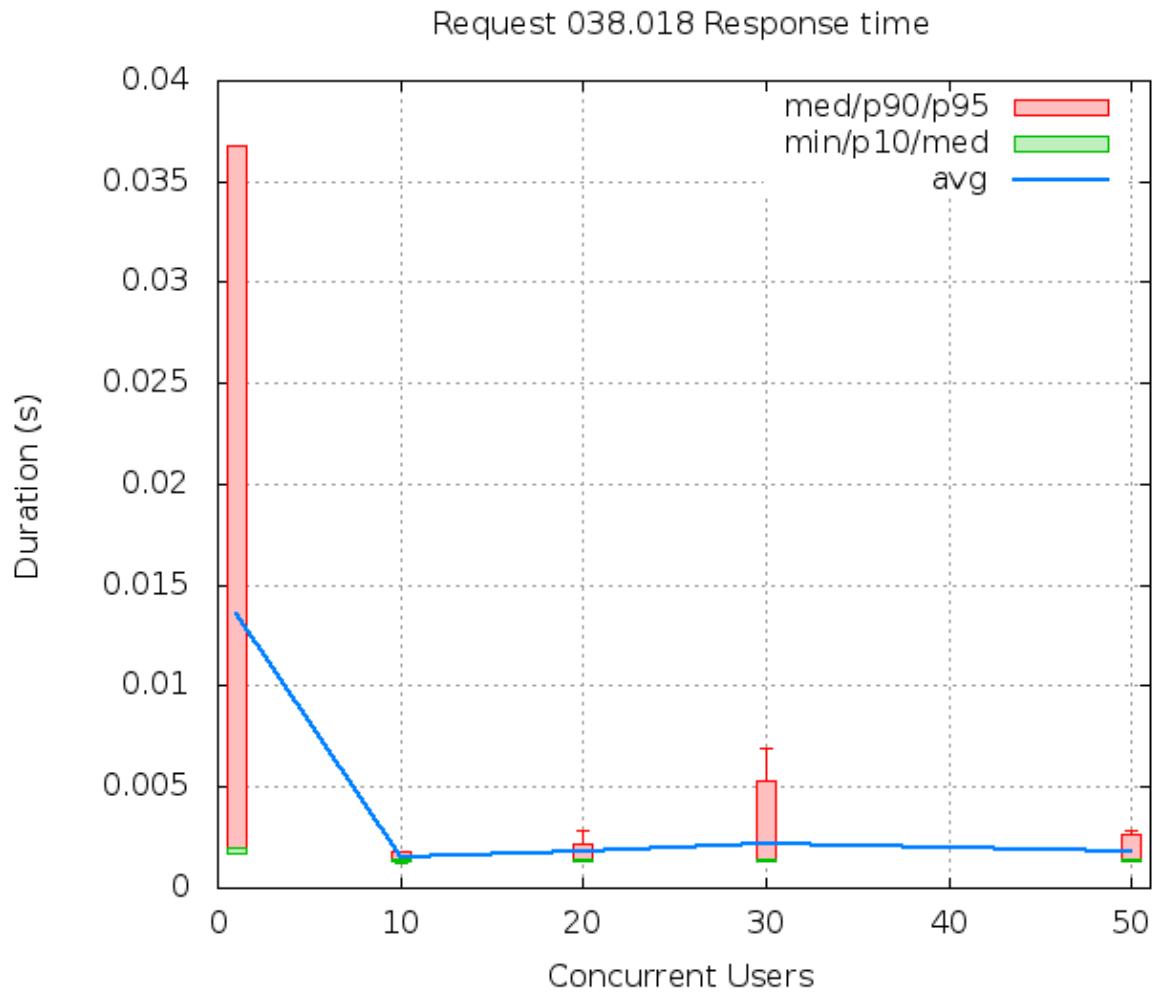
\* Apdex 1.5

- Req: 017, image, url /content/m10856/latest/minormelodic.png



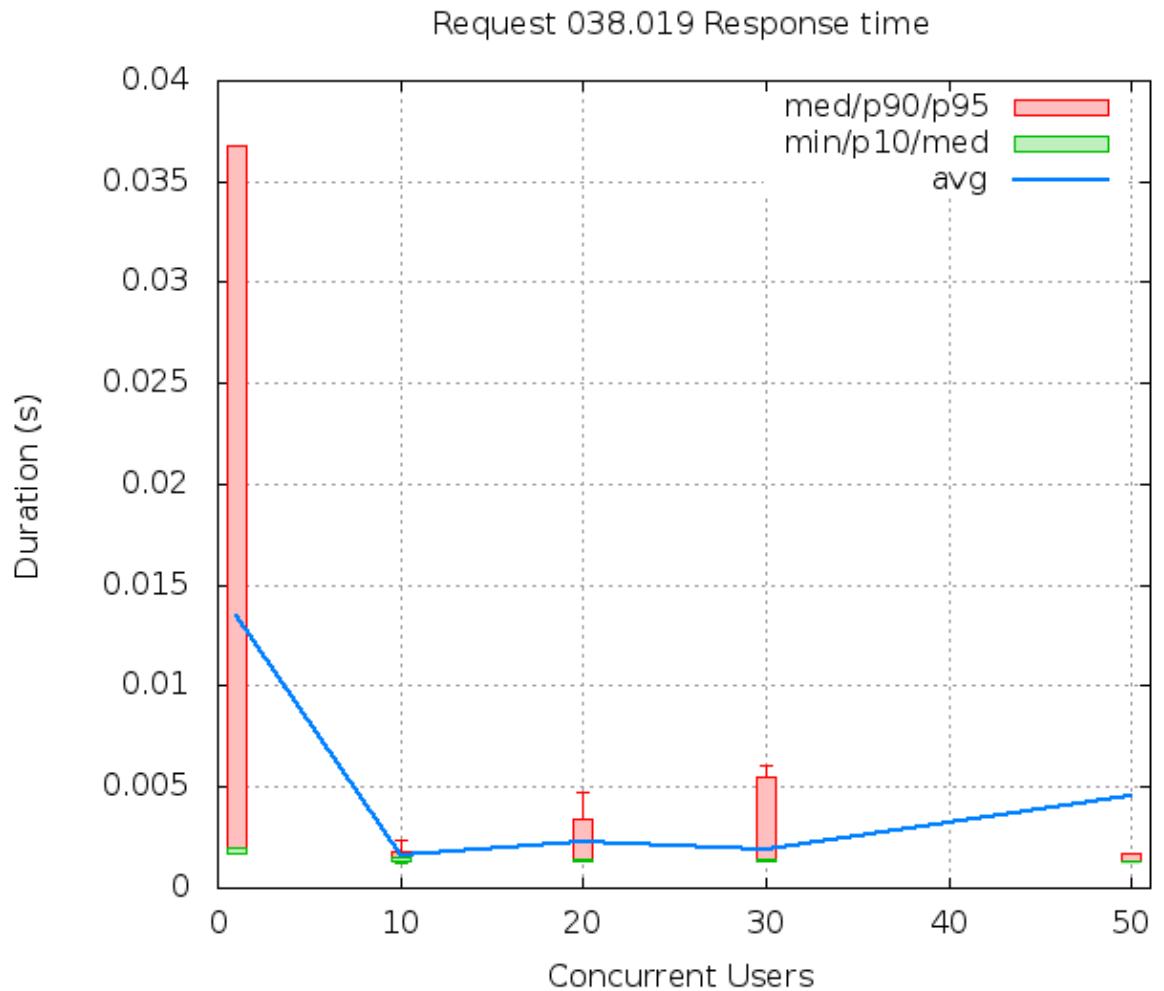
\* Apdex 1.5

- Req: 018, image, url /content/m10856/latest/DorianMinor.png



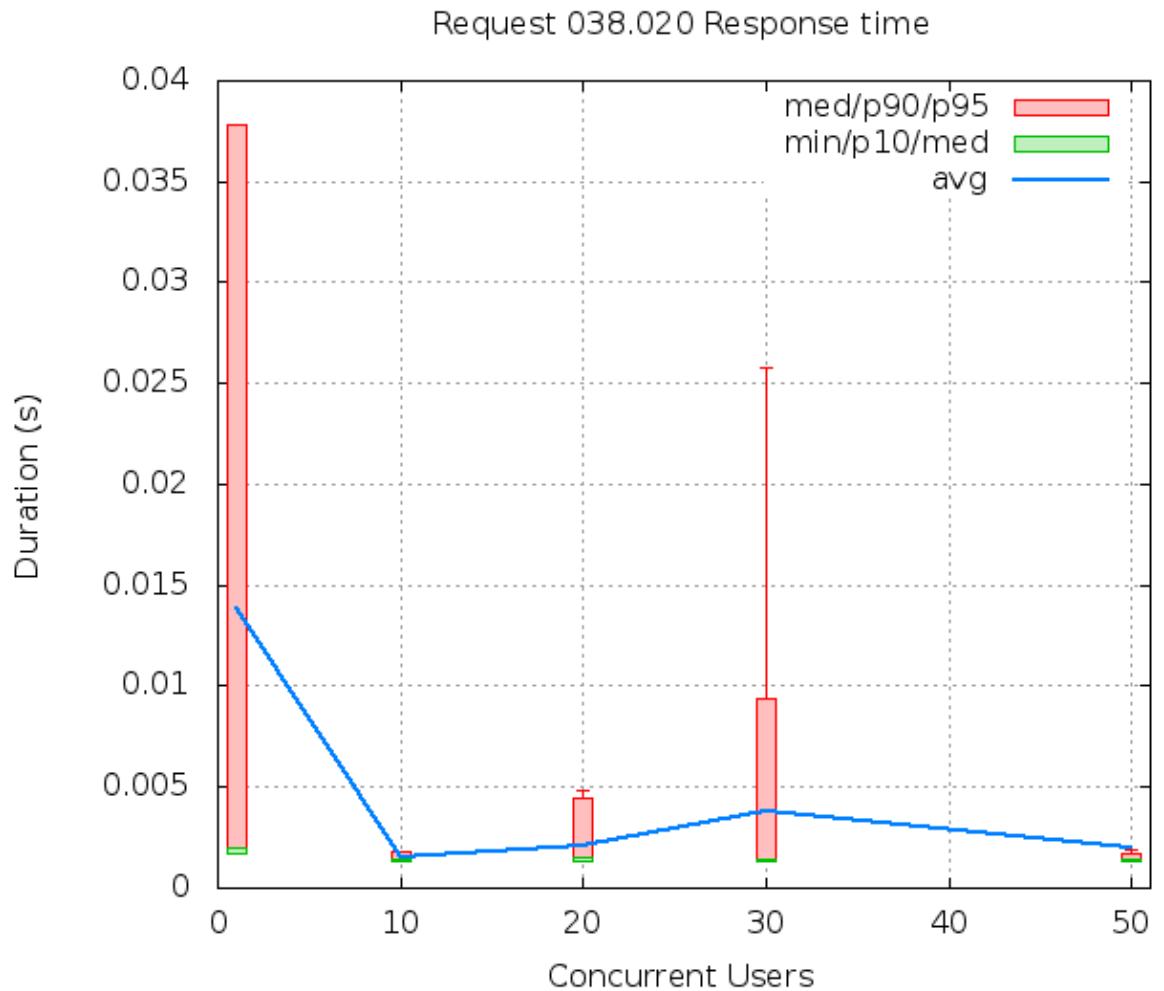
\* Apdex 1.5

- Req: 019, image, url /content/m10856/latest/DorianNaturalMinors.png



\* Apdex 1.5

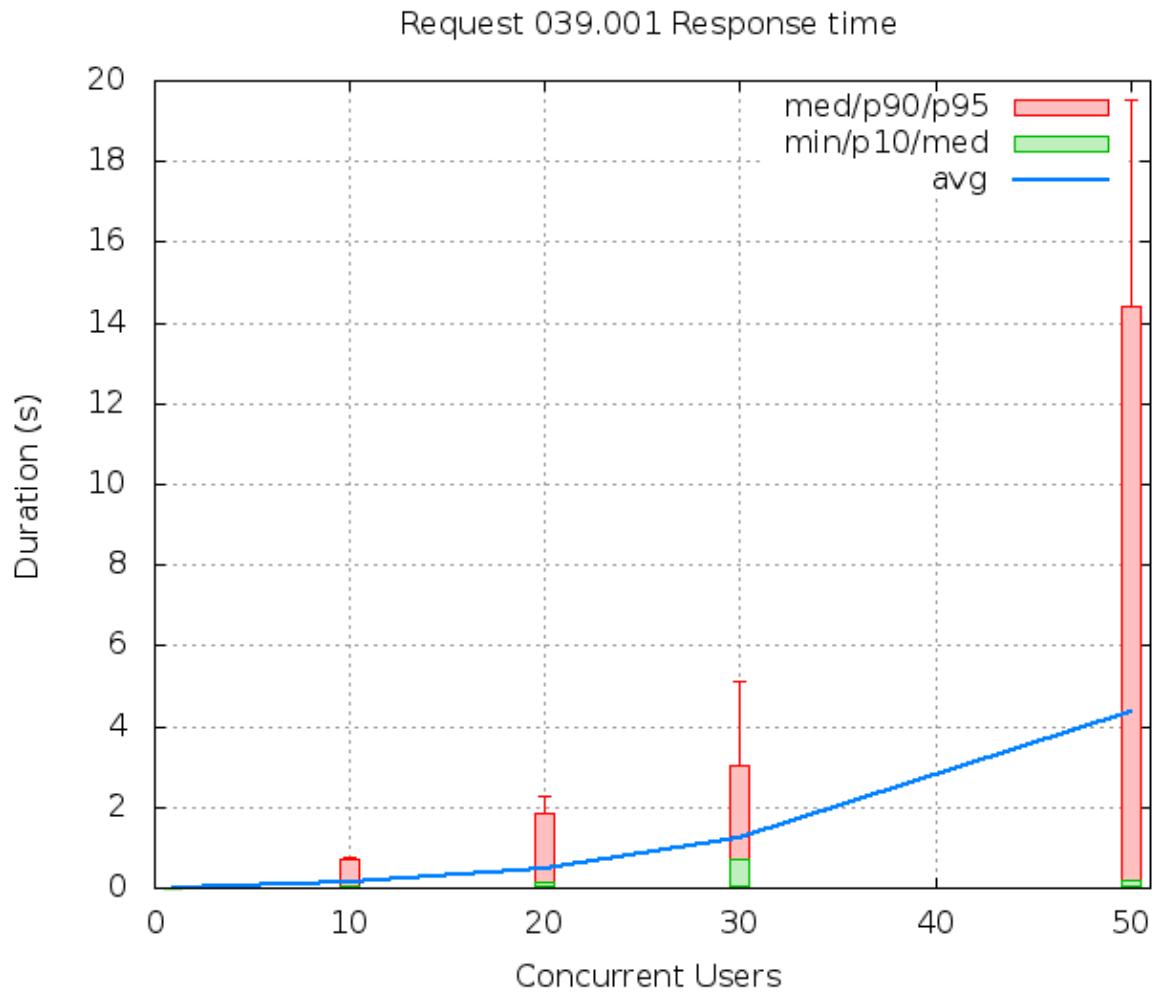
- Req: 020, image, url /content/m10856/latest/FourMinor.png



\* Apdex 1.5

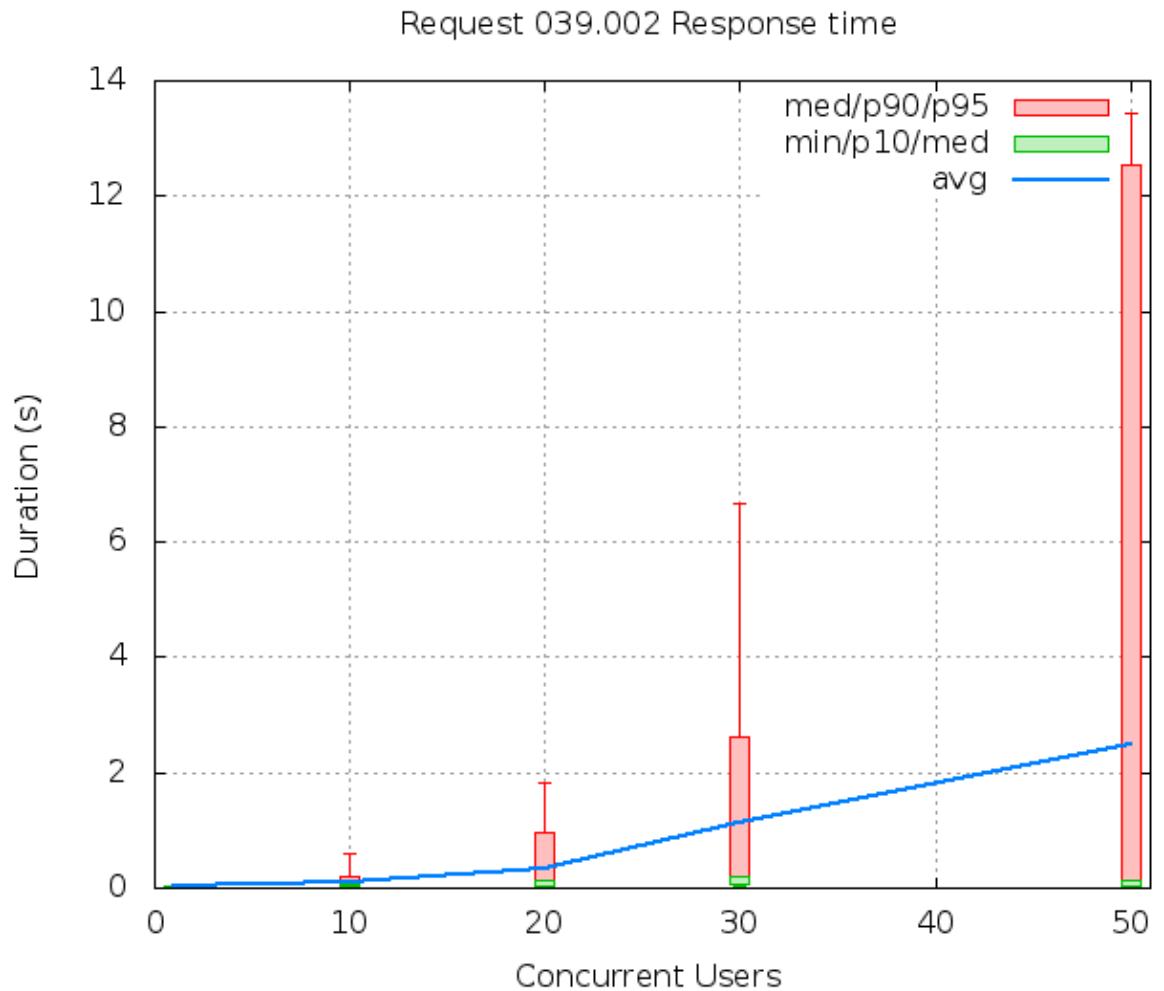
### 8.39 PAGE 039: Get /content/m10856/latest/?format=epub

- Req: 001, get, url /content/m10856/latest/?format=epub



\* Apdex 1.5

- Req: 002, redirect, url /content/m10856/2.20/?format=epub

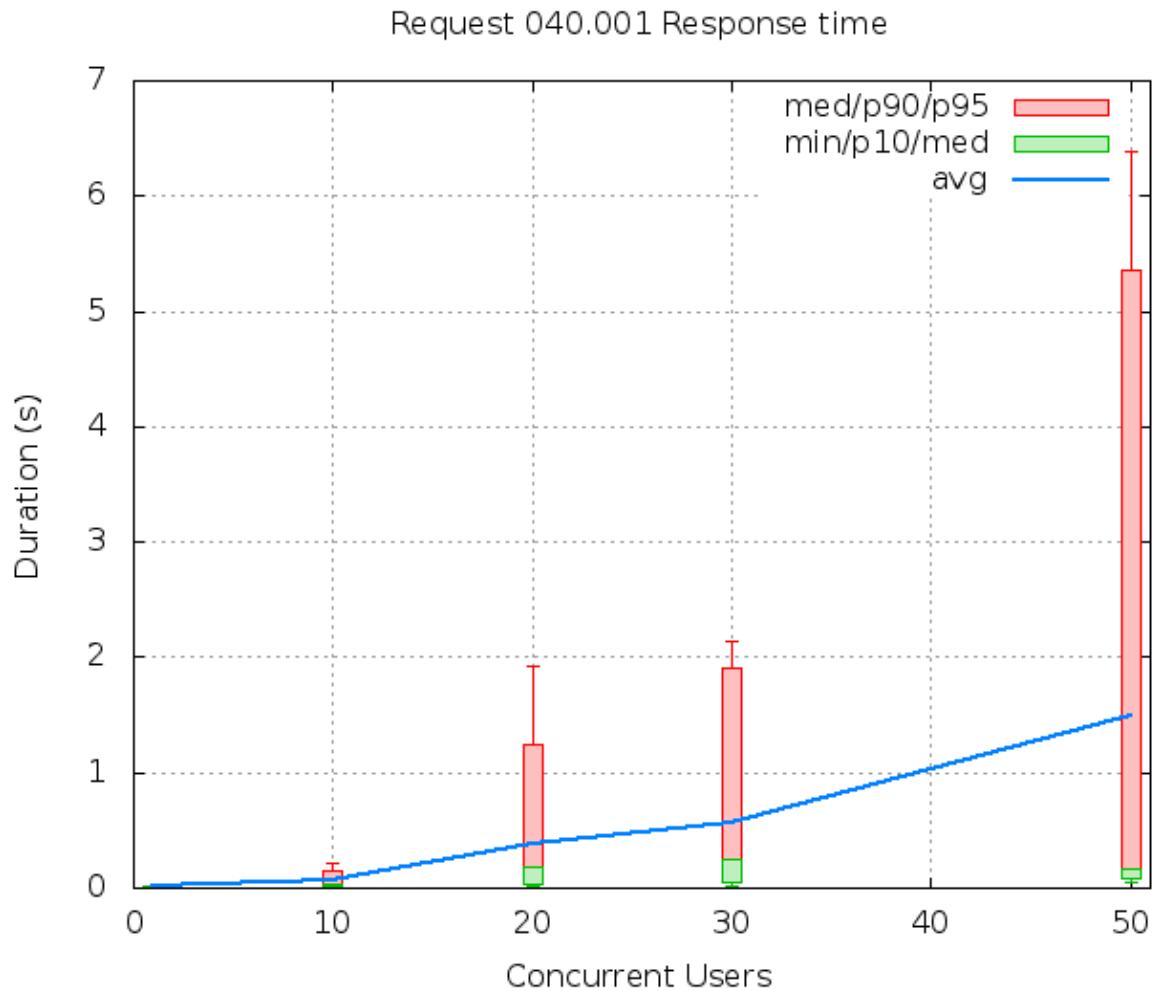


CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.027	0.028	0.029	0.027	0.028	0.029	0.029
10	1.000	Excellent	30	30	0.00%	0.027	0.113	0.641	0.028	0.072	0.207	0.589
20	0.975	Excellent	40	40	0.00%	0.032	0.338	2.757	0.042	0.142	0.978	1.808
30	0.875	Good	36	36	0.00%	0.034	1.141	11.672	0.066	0.184	2.614	6.673
50	0.792	FAIR	24	24	0.00%	0.034	2.482	15.082	0.044	0.135	12.536	13.427

\* Apdex 1.5

## 8.40 PAGE 040: Get /content/m10856/latest/?format=offline

- Req: 001, get, url /content/m10856/latest/?format=offline

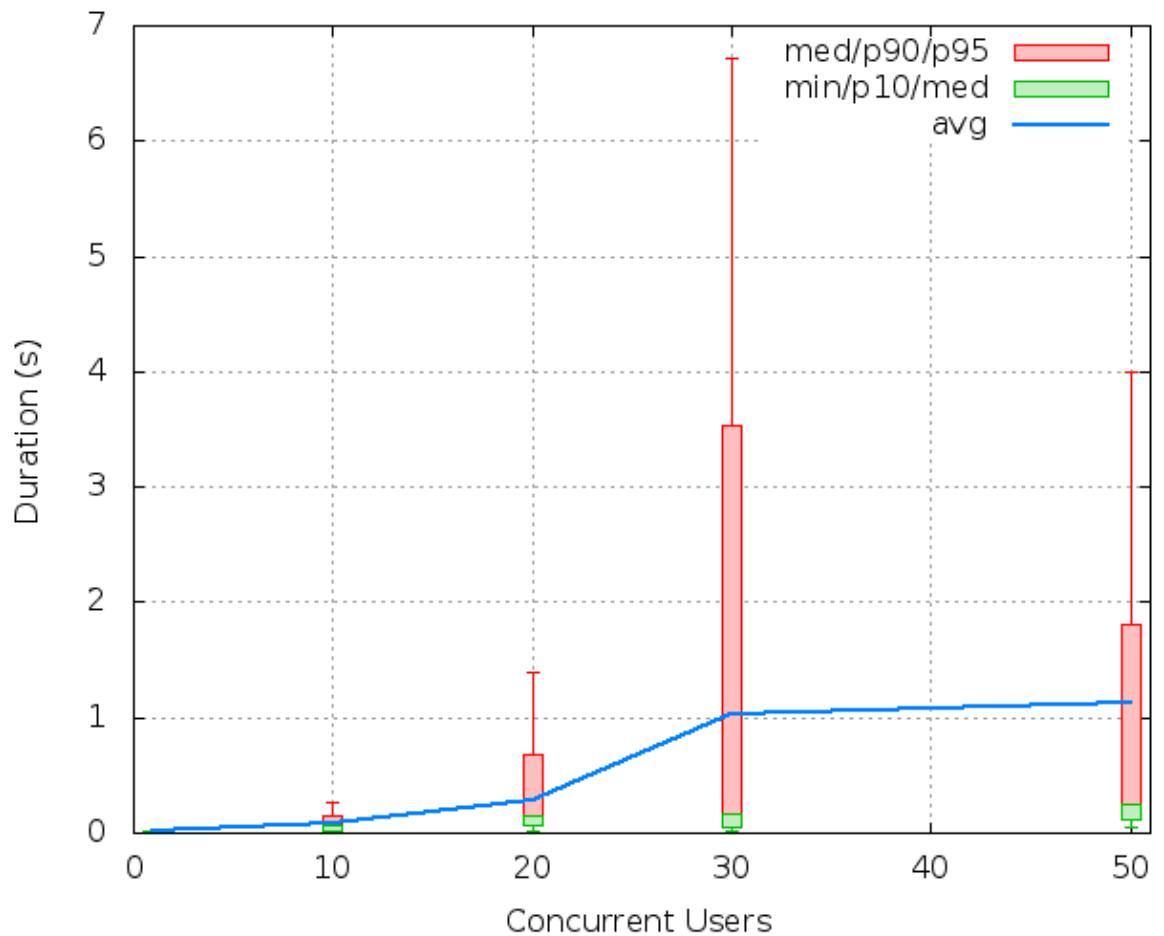


\* Apdex 1.5

#### 8.41 PAGE 041: Get /content/m10856/latest/?format=pdf

- Req: 001, get, url /content/m10856/latest/?format=pdf

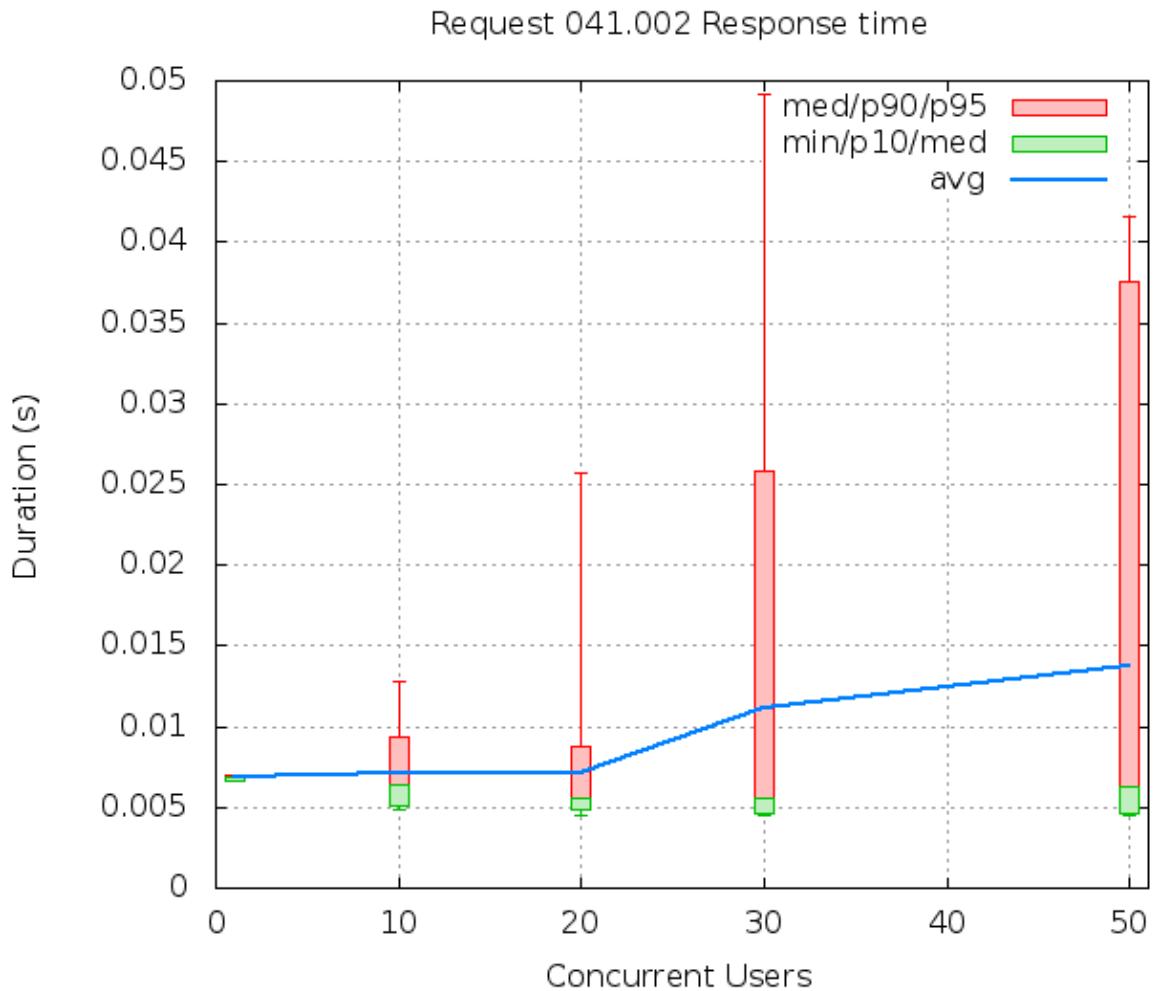
### Request 041.001 Response time



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.021	0.021	0.022	0.021	0.021	0.022	0.022
10	1.000	Excellent	30	30	0.00%	0.021	0.083	0.494	0.022	0.059	0.149	0.264
20	1.000	Excellent	40	40	0.00%	0.024	0.283	1.484	0.064	0.156	0.687	1.387
30	0.886	Good	35	35	0.00%	0.024	1.033	6.719	0.055	0.171	3.541	6.713
50	0.875	Good	24	24	0.00%	0.054	1.127	11.225	0.122	0.241	1.815	3.993

\* Apdex 1.5

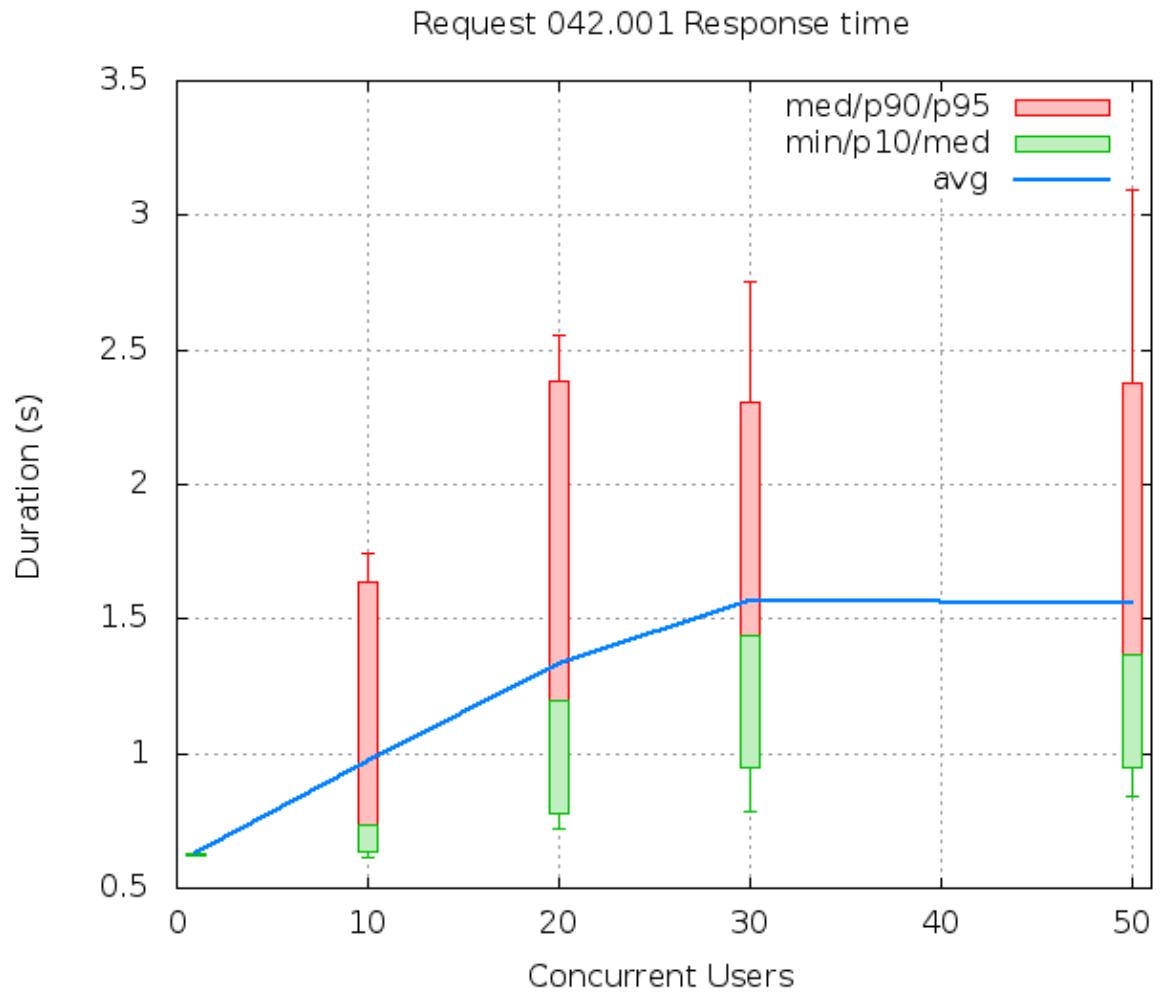
- Req: 002, redirect, url /content/m10856/2.20/?format=pdf



\* Apdex 1.5

#### 8.42 PAGE 042: Get /content/m10856/latest/content\_info

- Req: 001, get, url /content/m10856/latest/content\_info

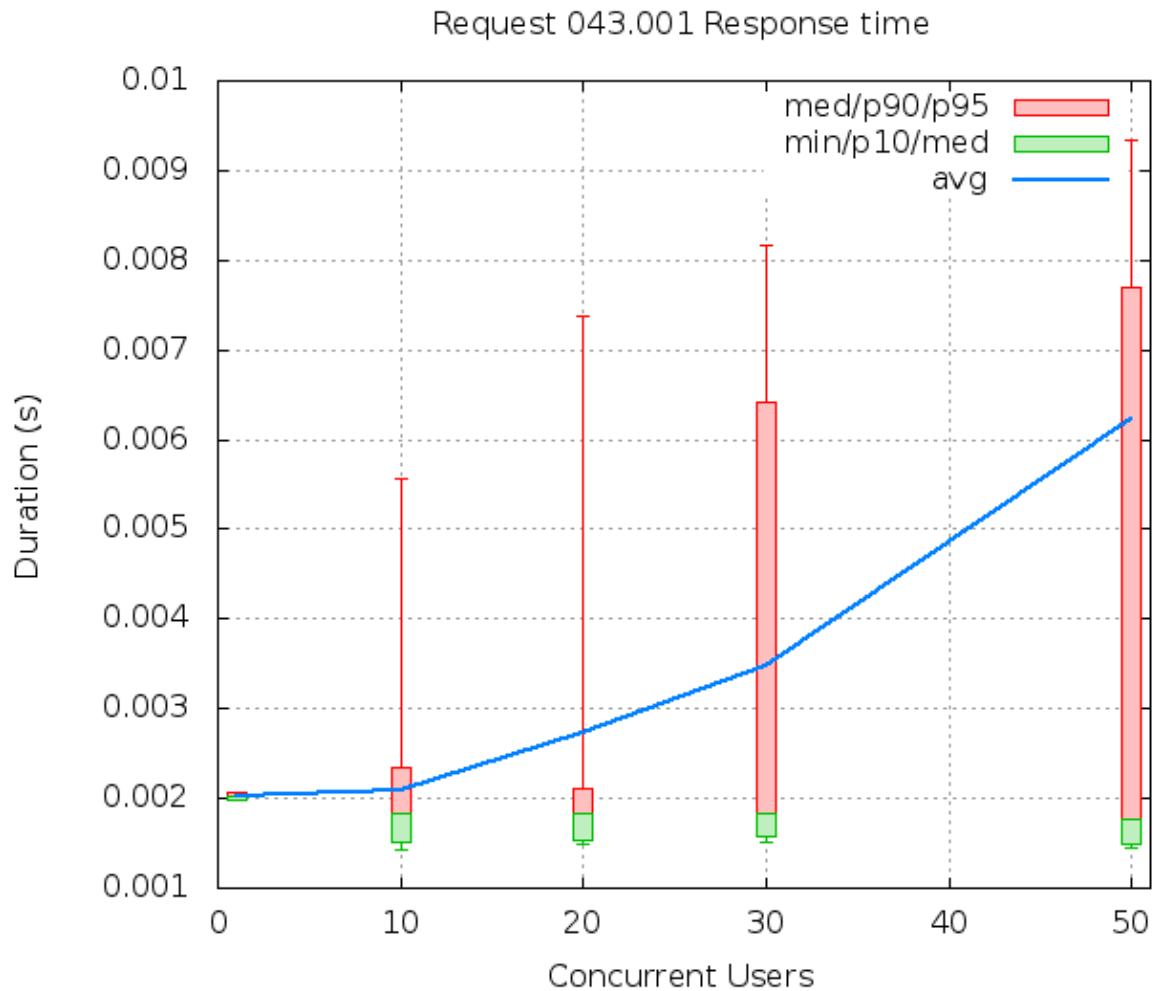


\* Apdex 1.5

## 8.43 PAGE 043: Get

/content/m10856/latest/module\_export?format=plain

- Req: 001, get, url /content/m10856/latest/module\_export?format=plain



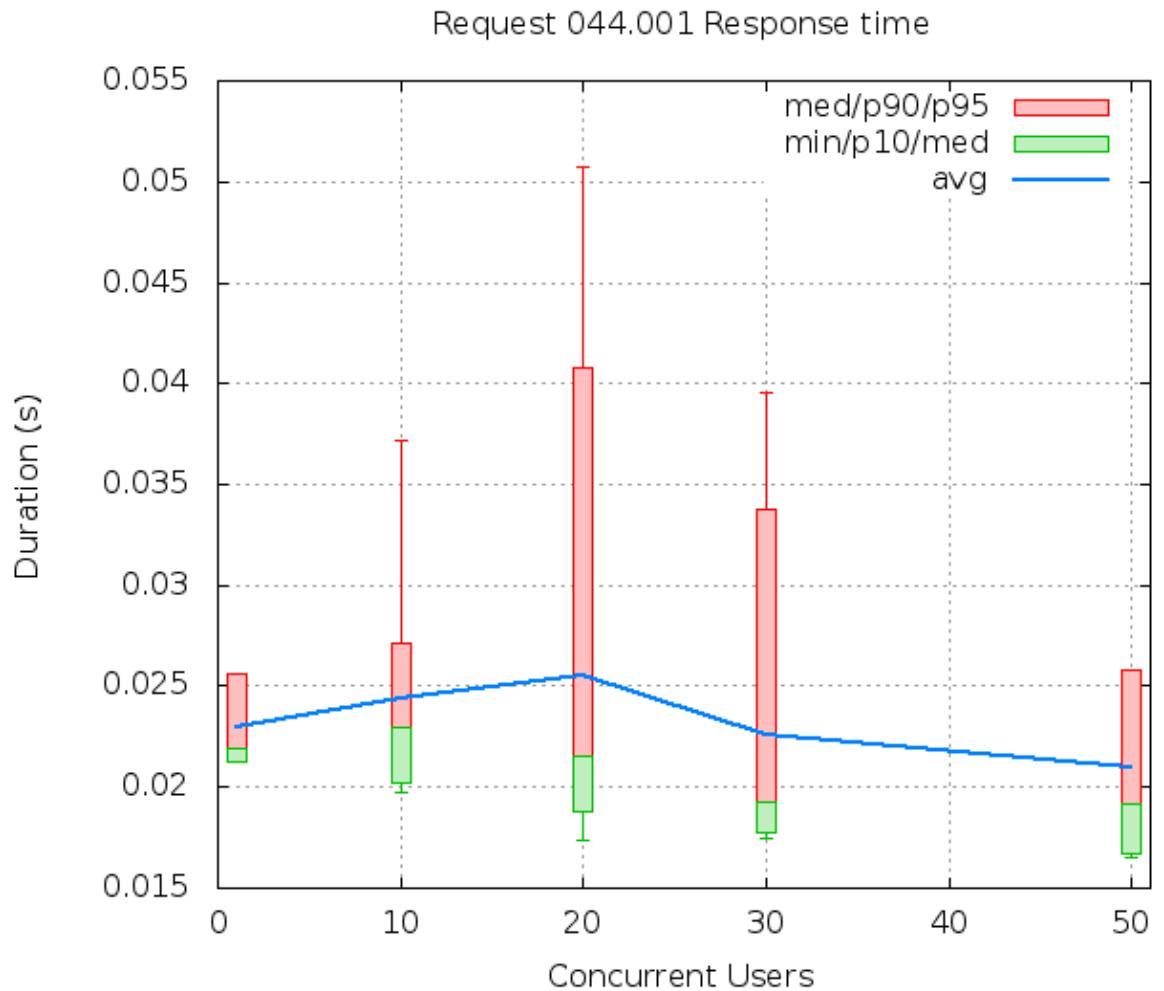
CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	29	29	0.00%	0.001	0.002	0.006	0.002	0.002	0.002	0.006
20	1.000	Excellent	40	40	0.00%	0.001	0.003	0.032	0.002	0.002	0.002	0.007
30	1.000	Excellent	35	35	0.00%	0.002	0.003	0.040	0.002	0.002	0.006	0.008
50	1.000	Excellent	24	24	0.00%	0.001	0.006	0.093	0.002	0.002	0.008	0.009

\* Apdex 1.5

#### 8.44 PAGE 044: Get

/content/m10856/latest/module\_export?format=zip

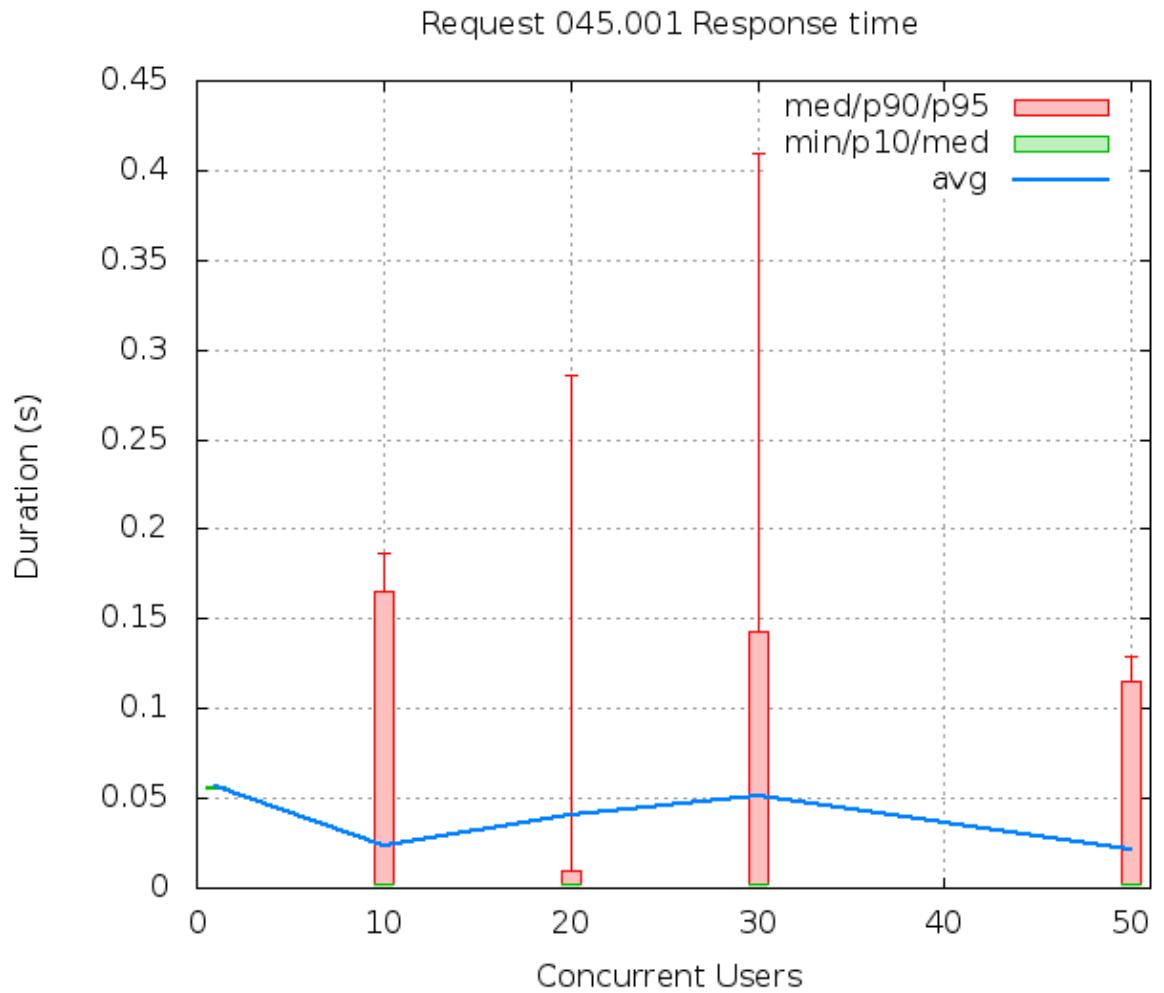
- Req: 001, get, url /content/m10856/latest/module\_export?format=zip



\* Apdex 1.5

## 8.45 PAGE 045: Get /content/m10856/latest/staffpaper1.pdf

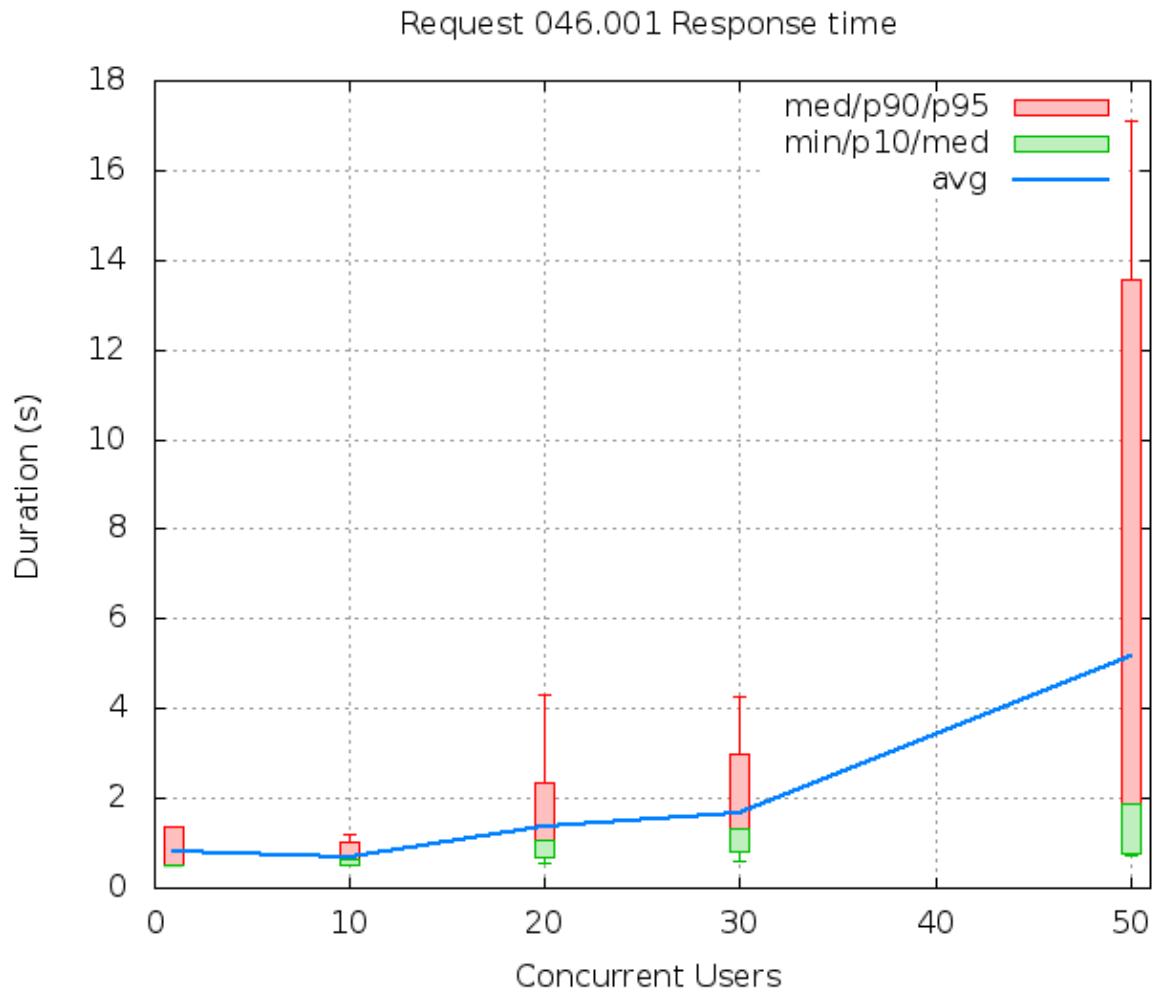
- Req: 001, get, url /content/m10856/latest/staffpaper1.pdf



\* Apdex 1.5

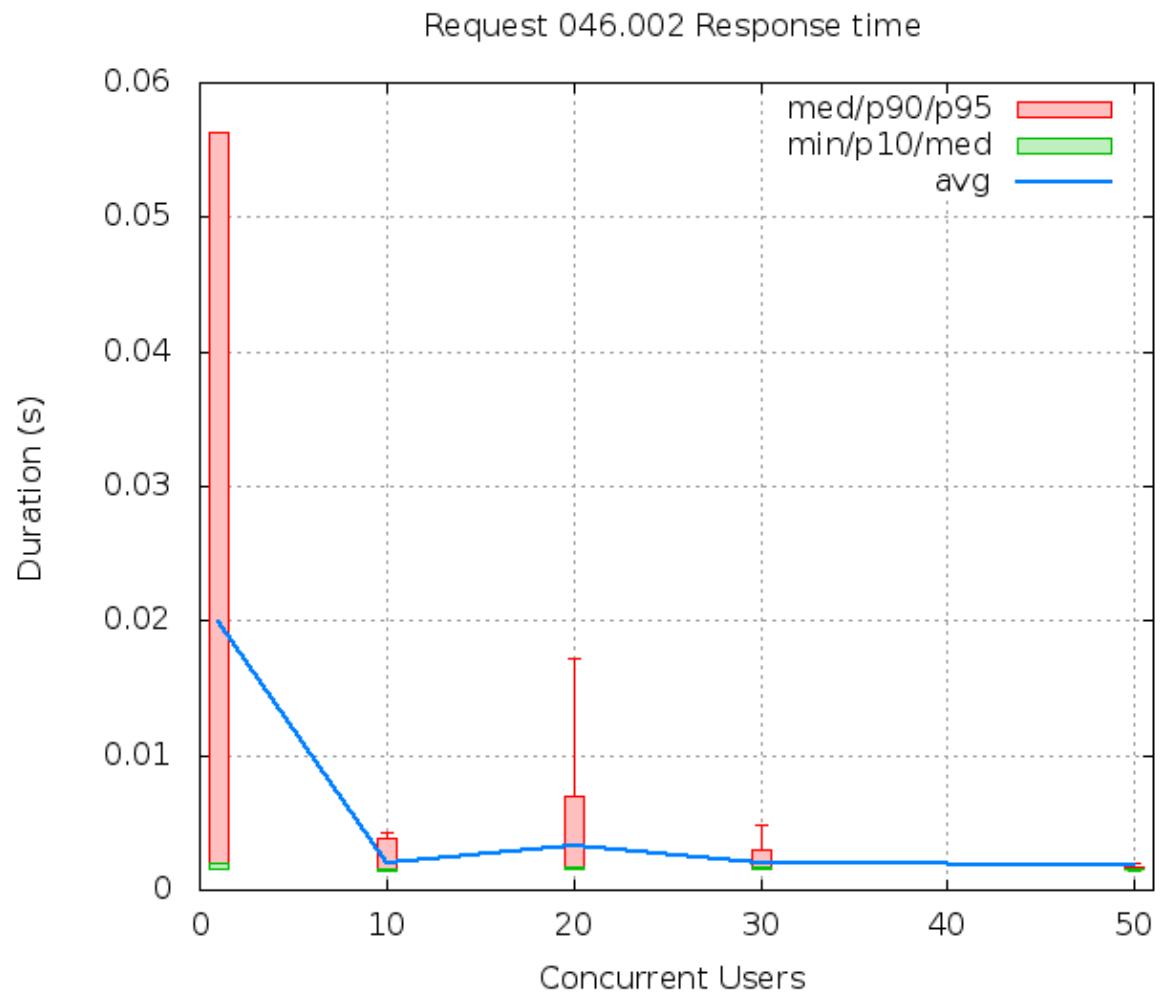
## 8.46 PAGE 046: Get /content/m13384/latest/

- Req: 001, get, url /content/m13384/latest/



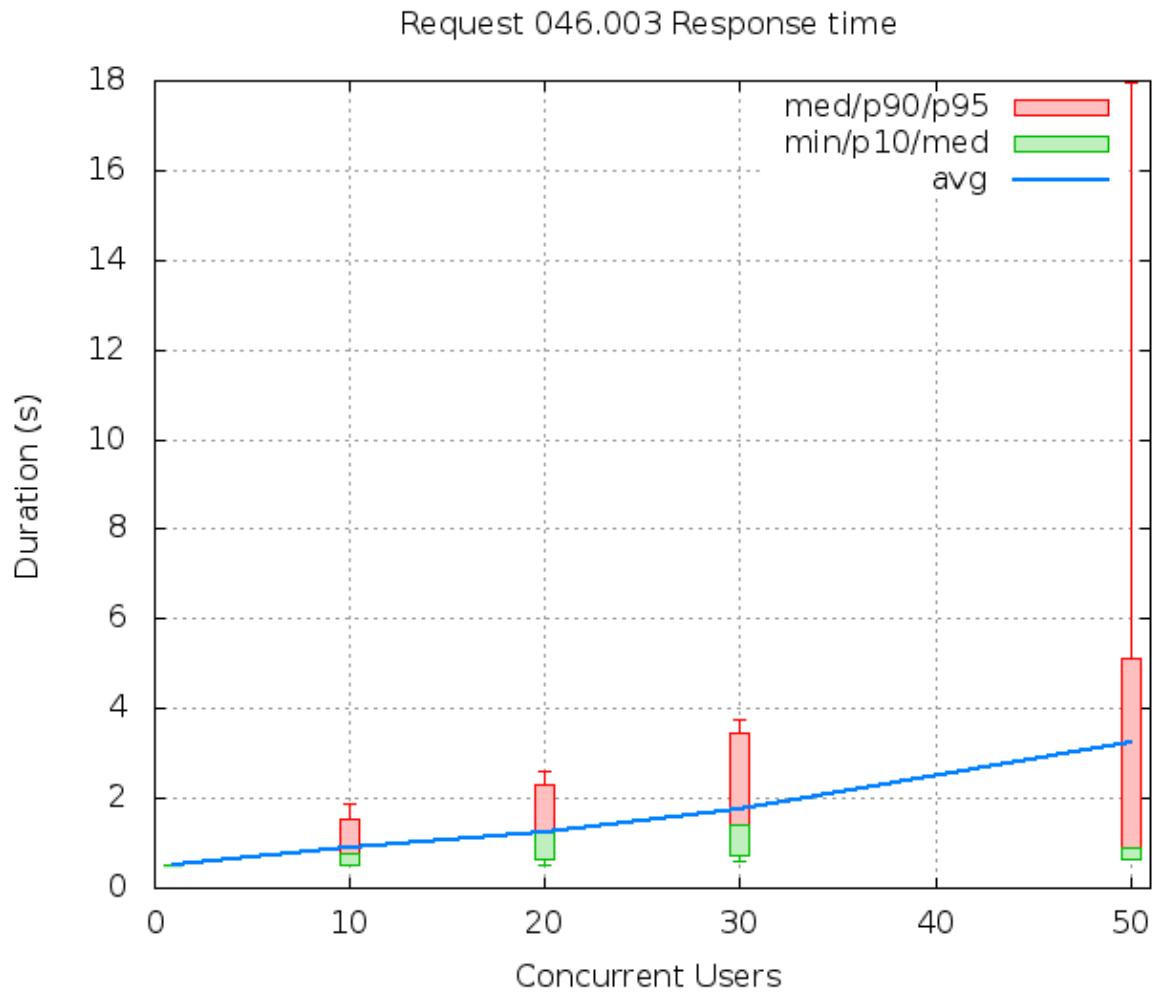
\* Apdex 1.5

- Req: 002, link, url /content/m13384/1.1/source



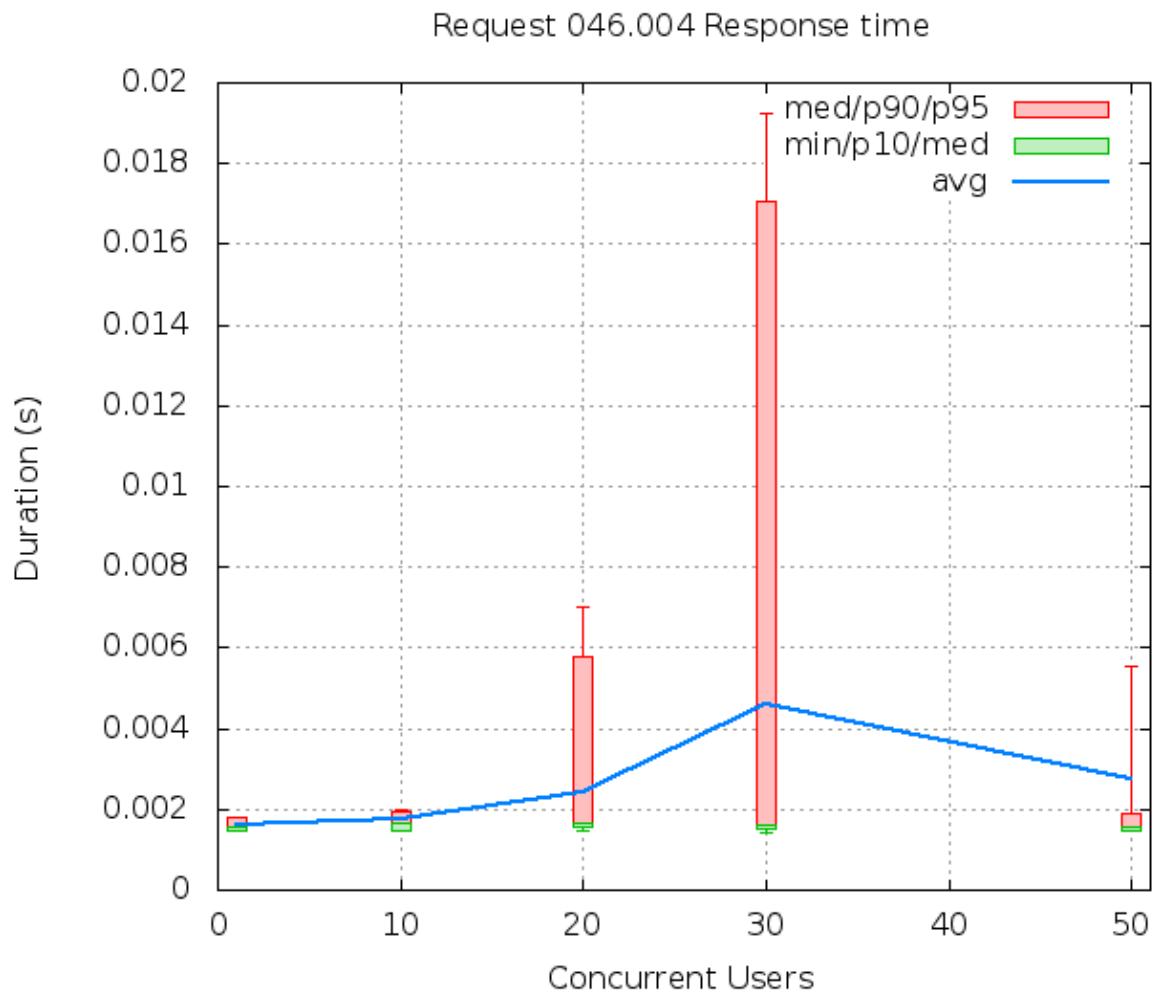
\* Apdex 1.5

- Req: 003, link, url /content/m13384/latest/



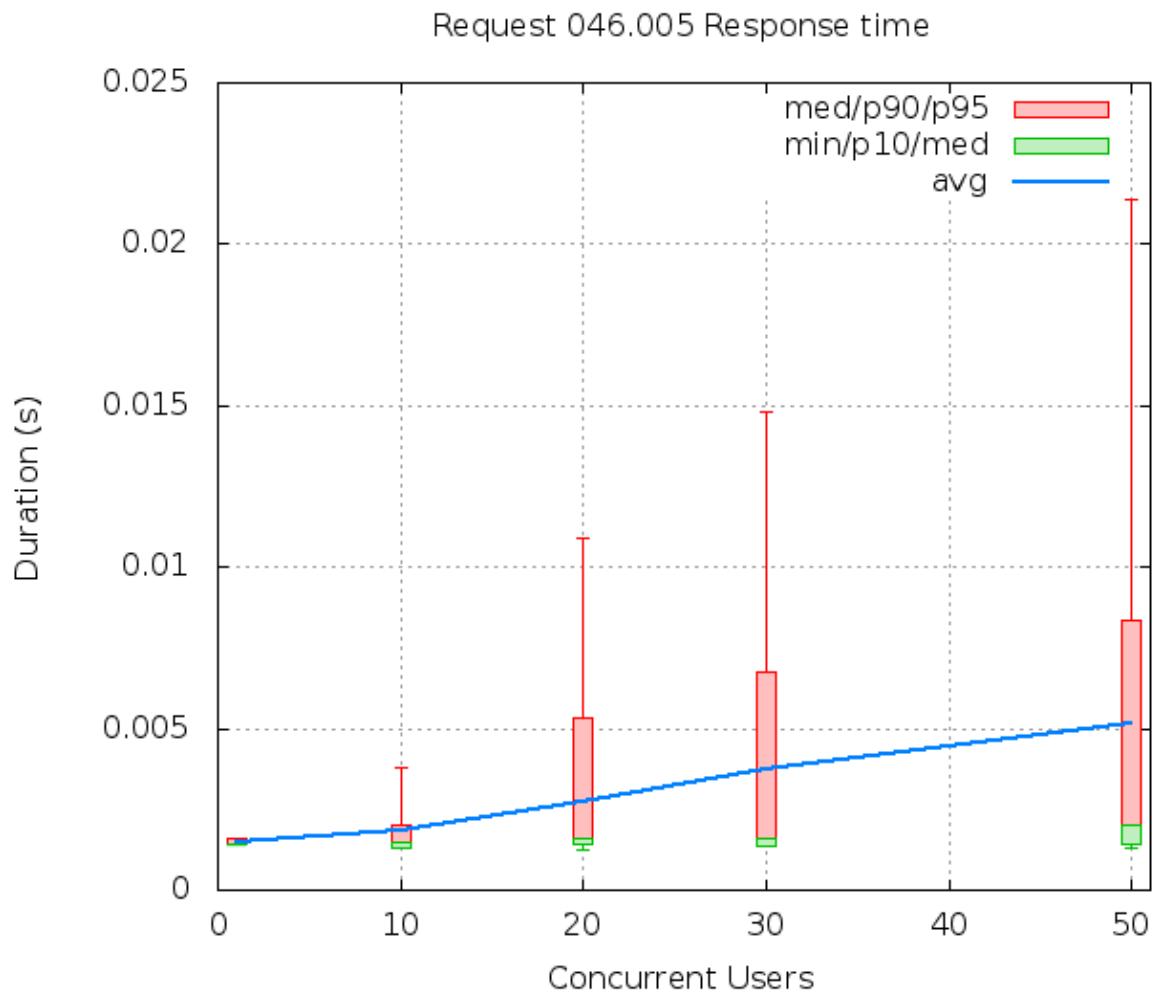
\* Apdex 1.5

- Req: 004, image, url /content/m13384/latest/cnx-donate-button.png



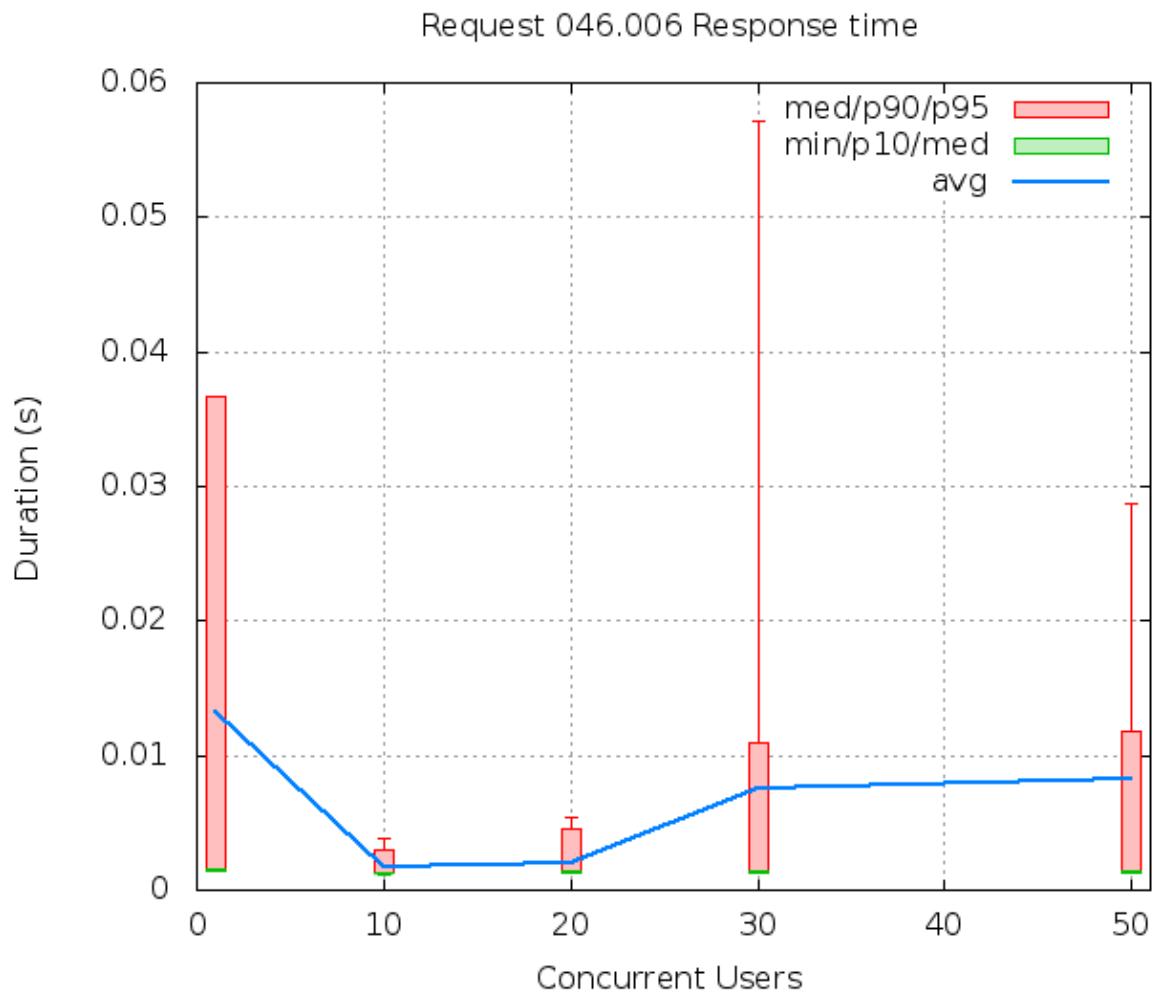
\* Apdex 1.5

- Req: 005, image, url  
</content/m13384/latest/19e027b78a4e0847ce748640ea3fcb13>



\* Apdex 1.5

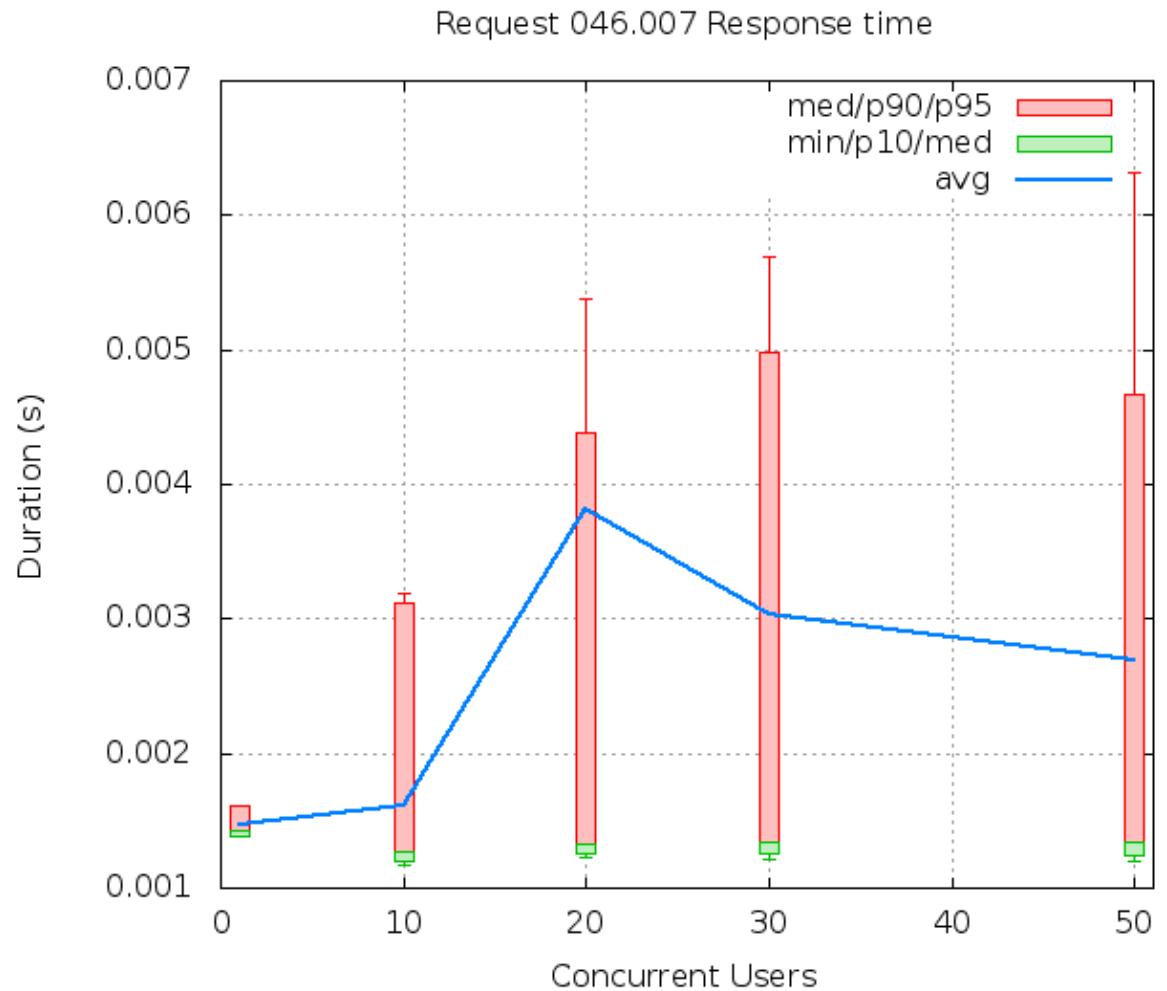
- Req: 006, image, url  
</content/m13384/latest/3bf48fc8ab2b0bdecb49335acd09afa8>



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.001	0.013	0.037	0.001	0.002	0.037	0.037
10	1.000	Excellent	26	26	0.00%	0.001	0.002	0.007	0.001	0.001	0.003	0.004
20	1.000	Excellent	40	40	0.00%	0.001	0.002	0.008	0.001	0.001	0.004	0.005
30	1.000	Excellent	35	35	0.00%	0.001	0.008	0.114	0.001	0.001	0.011	0.057
50	1.000	Excellent	24	24	0.00%	0.001	0.008	0.118	0.001	0.001	0.012	0.029

\* Apdex 1.5

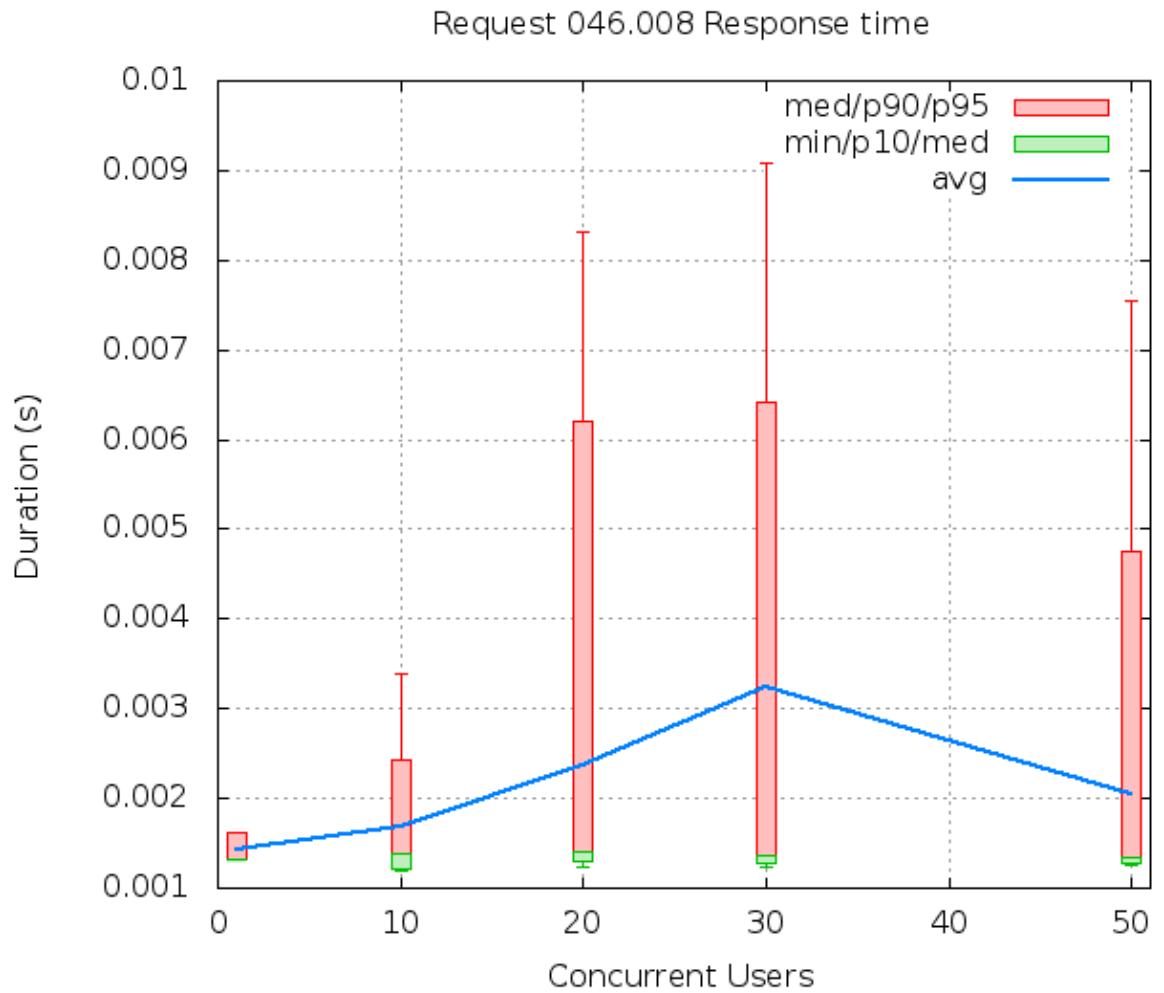
- Req: 007, image, url  
</content/m13384/latest/58a7152a4368bfcf08f1afead3b9514e>



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.001	0.001	0.002	0.001	0.001	0.002	0.002
10	1.000	Excellent	26	26	0.00%	0.001	0.002	0.004	0.001	0.001	0.003	0.003
20	1.000	Excellent	40	40	0.00%	0.001	0.004	0.082	0.001	0.001	0.004	0.005
30	1.000	Excellent	35	35	0.00%	0.001	0.003	0.046	0.001	0.001	0.005	0.006
50	1.000	Excellent	24	24	0.00%	0.001	0.003	0.026	0.001	0.001	0.005	0.006

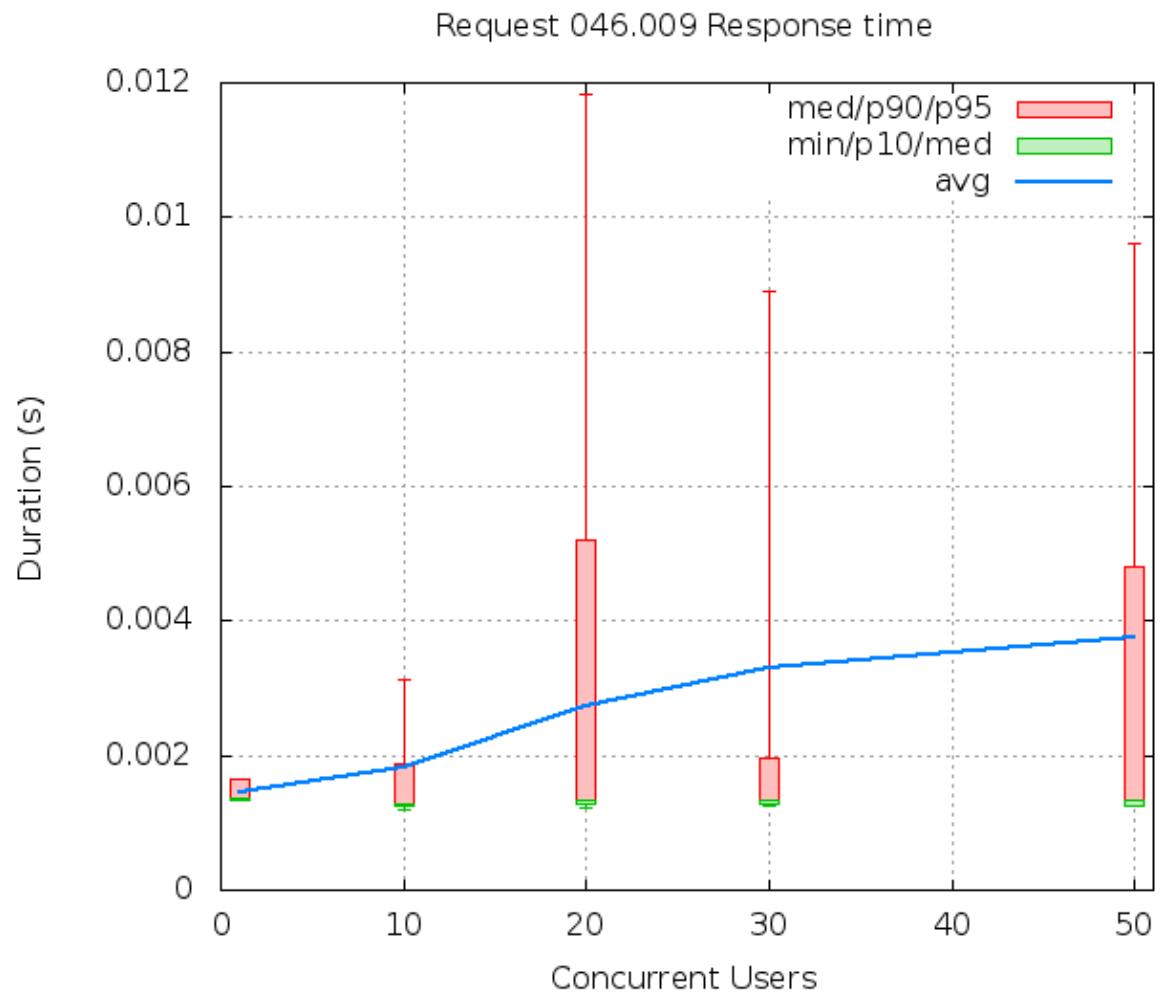
\* Apdex 1.5

- Req: 008, image, url  
</content/m13384/latest/e7d4ba661fb1d022562314543935e3cb>



\* Apdex 1.5

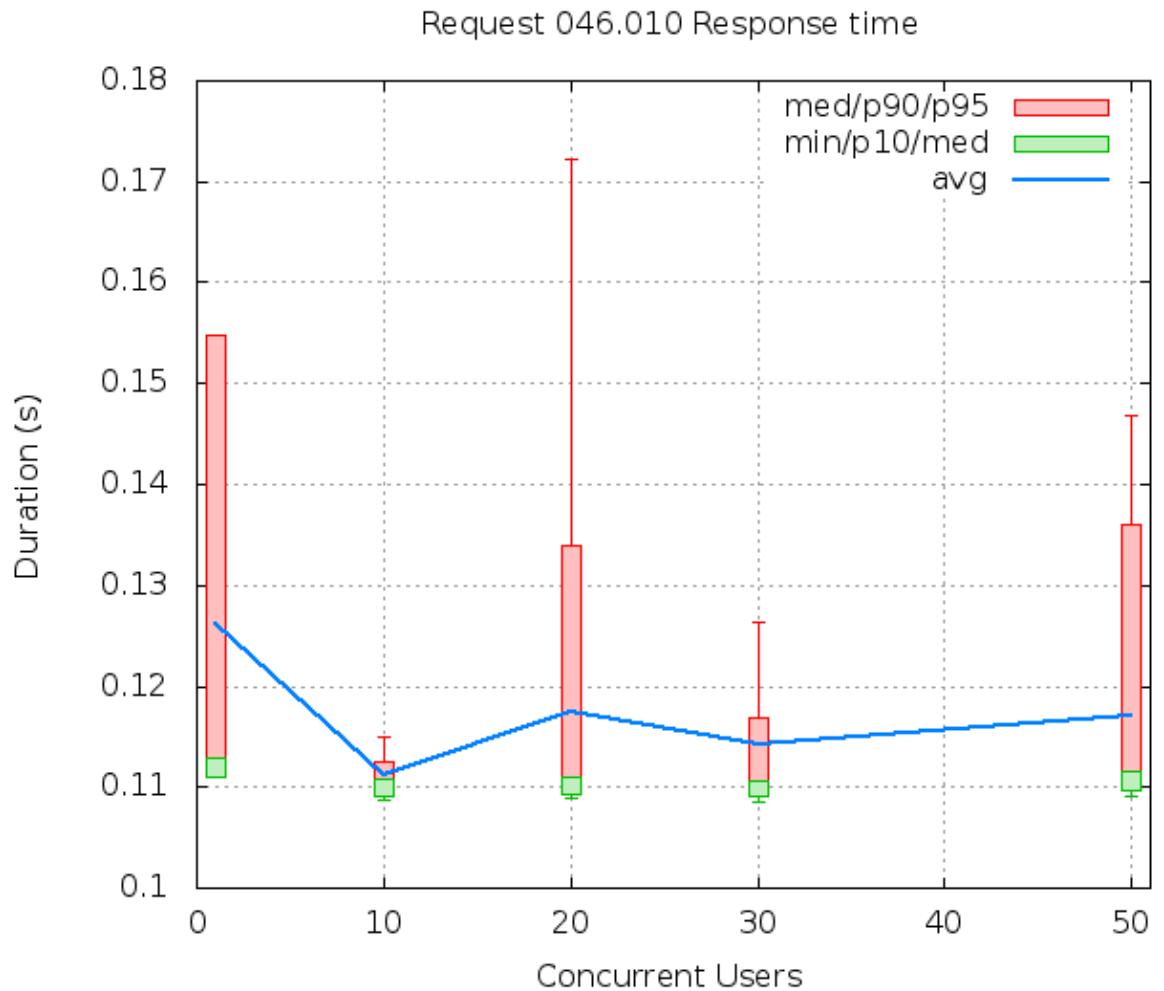
- Req: 009, image, url  
</content/m13384/latest/dabe8c0d79a42bdb56e7f9a596cda5cd>



CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.001	0.001	0.002	0.001	0.001	0.002	0.002
10	1.000	Excellent	26	26	0.00%	0.001	0.002	0.011	0.001	0.001	0.002	0.003
20	1.000	Excellent	40	40	0.00%	0.001	0.003	0.021	0.001	0.001	0.005	0.012
30	1.000	Excellent	35	35	0.00%	0.001	0.003	0.055	0.001	0.001	0.002	0.009
50	1.000	Excellent	24	24	0.00%	0.001	0.004	0.043	0.001	0.001	0.005	0.010

\* Apdex 1.5

- Req: 010, image, url /l/by/2.0/88x31.png

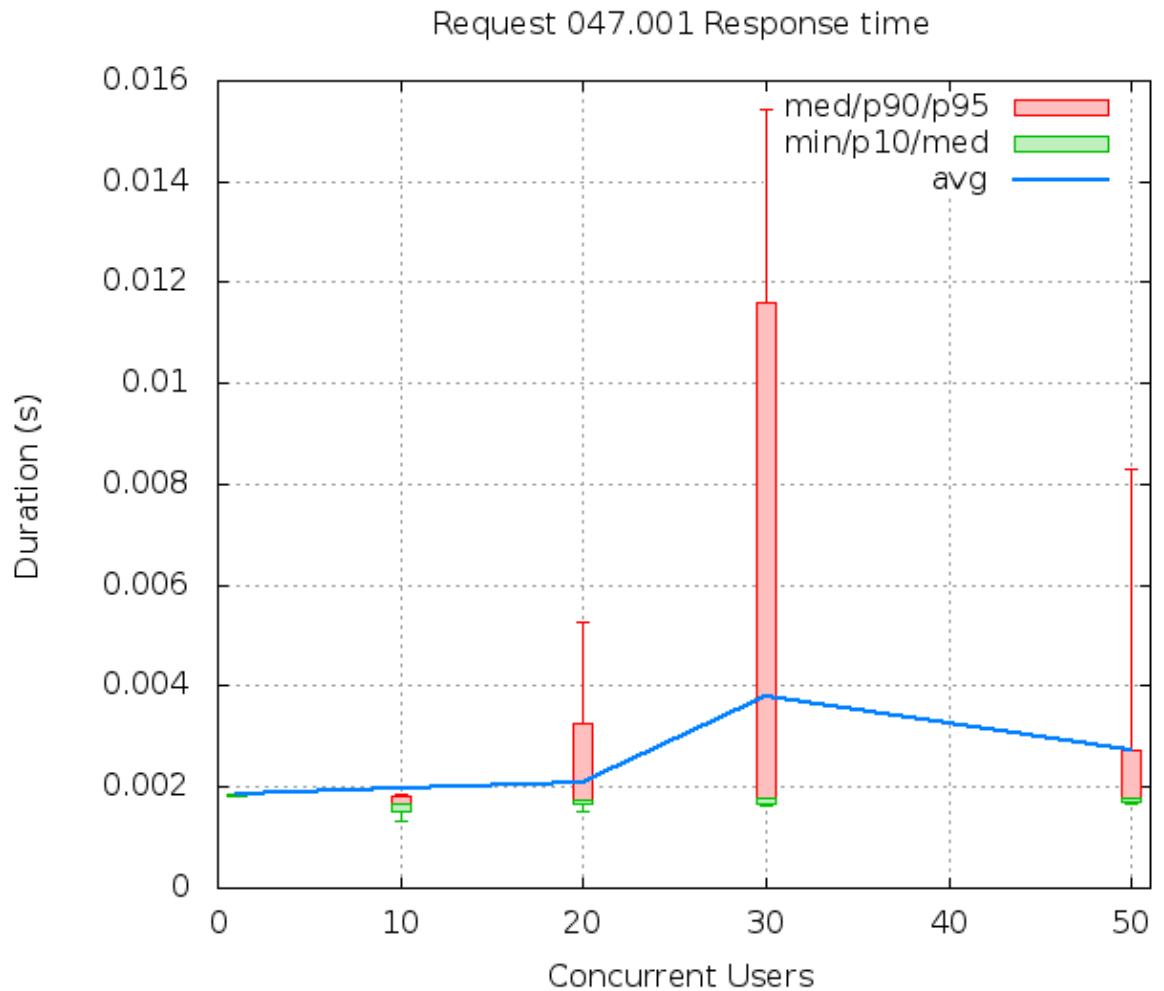


\* Apdex 1.5

## 8.47 PAGE 047: Get

/content/m13384/latest/19e027b78a4e0847ce748640ea3fcb13

- Req: 001, get, url  
/content/m13384/latest/19e027b78a4e0847ce748640ea3fcb13

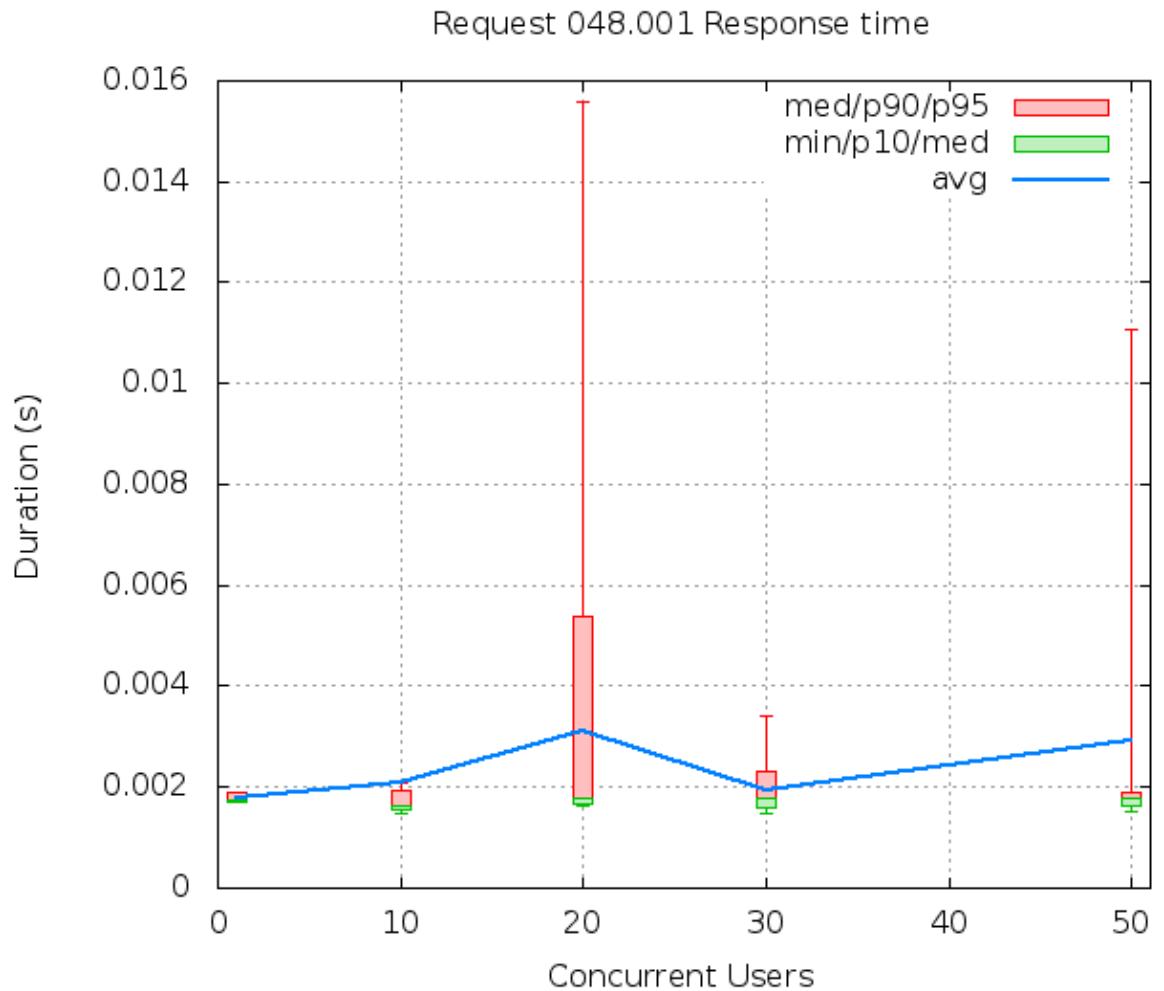


\* Apdex 1.5

## 8.48 PAGE 048: Get

/content/m13384/latest/58a7152a4368bfcf08f1afead3b9514e

- Req: 001, get, url  
/content/m13384/latest/58a7152a4368bfcf08f1afead3b9514e

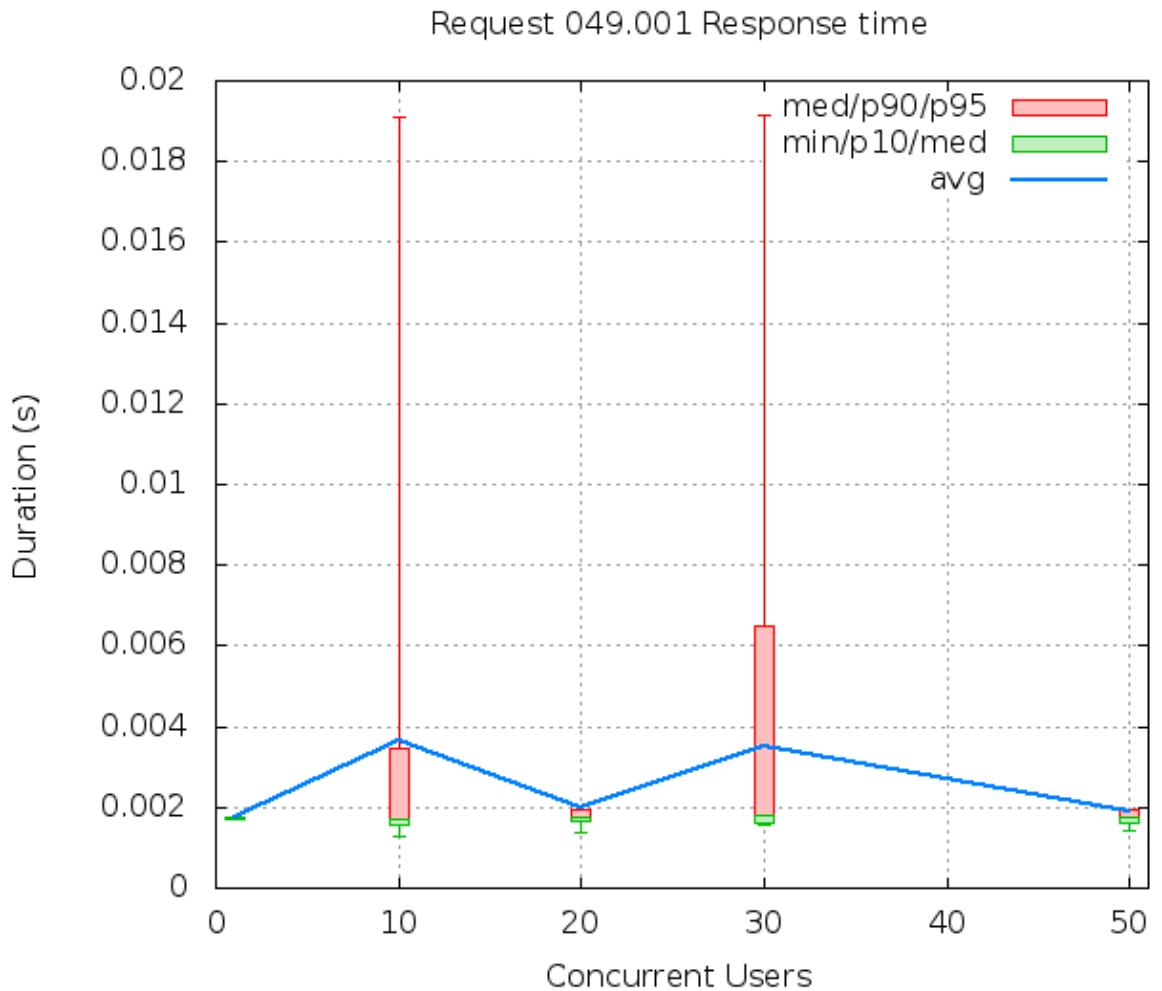


\* Apdex 1.5

## 8.49 PAGE 049: Get

/content/m13384/latest/dabe8c0d79a42bdb56e7f9a596cda5cd

- Req: 001, get, url  
/content/m13384/latest/dabe8c0d79a42bdb56e7f9a596cda5cd



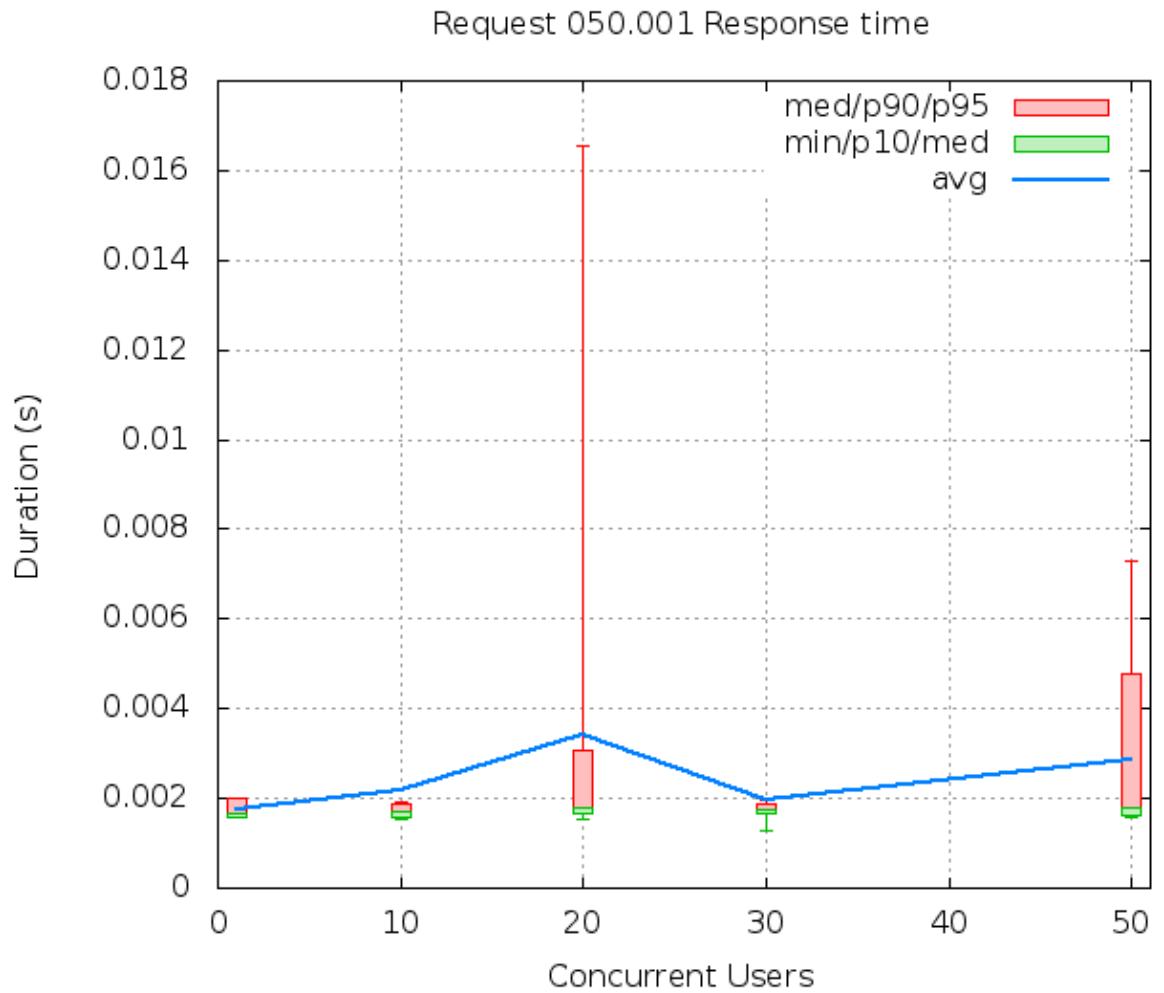
CUs	Apdex*	Rating*	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX	P10	MED	P90	P95
1	1.000	Excellent	3	3	0.00%	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	1.000	Excellent	25	25	0.00%	0.001	0.004	0.032	0.002	0.002	0.003	0.019
20	1.000	Excellent	40	40	0.00%	0.001	0.002	0.011	0.002	0.002	0.002	0.002
30	1.000	Excellent	35	35	0.00%	0.002	0.004	0.030	0.002	0.002	0.007	0.019
50	1.000	Excellent	24	24	0.00%	0.001	0.002	0.006	0.002	0.002	0.002	0.002

\* Apdex 1.5

## 8.50 PAGE 050: Get

/content/m13384/latest/e7d4ba661fb1d022562314543935e3cb

- Req: 001, get, url  
/content/m13384/latest/e7d4ba661fb1d022562314543935e3cb



\* Apdex 1.5

## 9 Definitions

---

- CUs: Concurrent users or number of concurrent threads executing tests.
- Request: a single GET/POST/redirect/xmlrpc request.
- Page: a request with redirects and resource links (image, css, js) for an html page.
- STPS: Successful tests per second.
- SPPS: Successful pages per second.
- RPS: Requests per second, successful or not.

- maxSPPS: Maximum SPPS during the cycle.
- maxRPS: Maximum RPS during the cycle.
- MIN: Minimum response time for a page or request.
- AVG: Average response time for a page or request.
- MAX: Maximum response time for a page or request.
- P10: 10th percentile, response time where 10 percent of pages or requests are delivered.
- MED: Median or 50th percentile, response time where half of pages or requests are delivered.
- P90: 90th percentile, response time where 90 percent of pages or requests are delivered.
- P95: 95th percentile, response time where 95 percent of pages or requests are delivered.
- Apdex: Application Performance Index, this is a numerical measure of user satisfaction, it is based on three zones of application responsiveness:
  - Satisfied: The user is fully productive. This represents the time value (T seconds) below which users are not impeded by application response time.
  - Tolerating: The user notices performance lagging within responses greater than T, but continues the process.
  - Frustrated: Performance with a response time greater than 4\*T seconds is unacceptable, and users may abandon the process.

By default T is set to 1.5s this means that response time between 0 and 1.5s the user is fully productive, between 1.5 and 6s the responsiveness is tolerating and above 6s the user is frustrated.

The Apdex score converts many measurements into one number on a uniform scale of 0-to-1 (0 = no users satisfied, 1 = all users satisfied).

To ease interpretation the Apdex score is also represented as a rating:

- U for UNACCEPTABLE represented in gray for a score between 0 and 0.5
- P for POOR represented in red for a score between 0.5 and 0.7
- F for FAIR represented in yellow for a score between 0.7 and 0.85
- G for Good represented in green for a score between 0.85 and 0.94
- E for Excellent represented in blue for a score between 0.94 and 1

visit <http://www.apdex.org/> for more information.

Report generated with [FunkLoad](#) 1.13.0, more information available on the [FunkLoad site](#).

