

SPECjEnterprise2010

Run Info

name	passed	EjOPS	duration	cpu	gc reasons	pause seconds
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	false	3160.728	00:16:01	22.519	Allocation Failure 404	7.084
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	false	3144.56	00:16:06	23.160	Allocation Failure 403	6.392
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	false	3130.705	00:16:01	22.438	Allocation Failure 402	6.315

server cpu



MfgDriver

runId	passed	Mfg EJOPS	Work Orders
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	false	1143.93	686358
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	false	1132.545	679527
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	false	1115.693	669416

mix

	CreateVehicleEJB			CreateVehicleWS		
	success	failure	passed	success	failure	passed
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	343726	10	true	342632	22	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	340422 -0.966%	11	true	339105 -1.035%	19	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	335248 -2.497%	6	true	334168 -2.501%	14	true

response times

	CreateVehicleEJB					CreateVehicleWS				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	0.004	0.013	0.025	0.05	0.094	1.323	0.951	2.15	6.375	15.652
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	0.004 0.000%	0.013 0.000%	0.025 0.000%	0.05 0.000%	0.095 1.058%	1.767 28.738%	1.052 10.085%	3.7 52.991%	7.4 14.882%	15.766 0.726%
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	0.003 -28.571%	0.013 0.000%	0.025 0.000%	0.05 0.000%	0.081 -14.857%	2.228 50.972%	1.371 36.176%	4.7 74.453%	11.25 55.319%	21.14 29.833%

cycle times

	CreateVehicleEJB				CreateVehicleWS			
	target	avg	min	max	target	avg	min	max
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	4.926	5.021	1.007	25.046	4.937	5.37	0.137	25.055
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	4.938	5.033	0.259	25.054	4.936	5.463	0.875	25.036
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	4.92	5.016	0.87	25.031	4.919	5.633	1.021	25.031

DealerDriver

runId	passed	Dealer EJOPS	Purchase/Manage/Browse Transactions
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	true	2016.798	1210079
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	true	2012.015	1207209
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	true	2015.012	1209007

mix

	Purchase			Manage			Browse		
	success	failure	passed	success	failure	passed	success	failure	passed
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	302284	0	true	302706	0	true	605089	0	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	302944 0.218%	0	true	300858 -0.612%	0	true	603407 -0.278%	0	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	302387 0.034%	0	true	302331 -0.124%	0	true	604289 -0.132%	0	true

response times

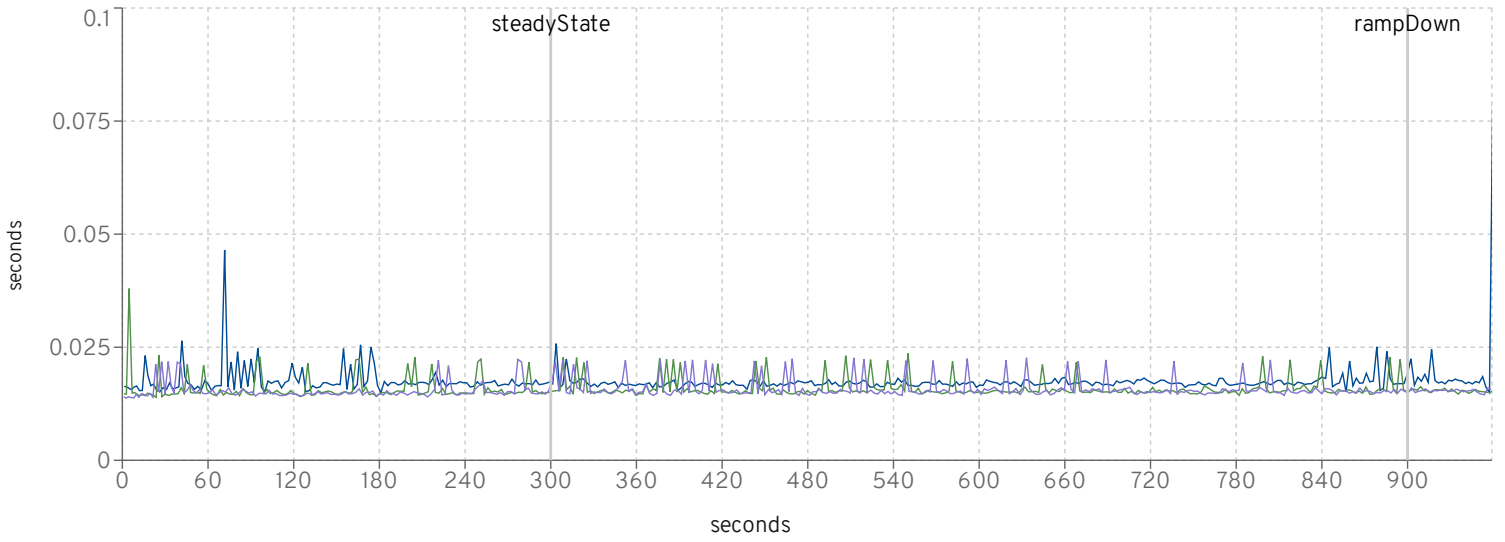
	Purchase					Manage					Browse				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	0.00 2	0.00 4	0.01	0.02	0.083	0.01 2	0.01 5	0.03	0.07	0.209	0.00 2	0.00 7	0.01	0.02	0.0 92
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	0.00 2 0.000 %	0.00 4 0.000 %	0.01 0.000 %	0.02 0.000 %	0.046 -57.364 %	0.01 2 0.000 %	0.01 5 0.000 %	0.03 0.000 %	0.07 0.000 %	0.206 -1.446 %	0.00 2 0.000 %	0.00 7 0.000 %	0.01 0.000 %	0.02 0.000 %	0.0 77 -17.7 51%
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	0.00 2 0.000 %	0.00 4 0.000 %	0.01 0.000 %	0.02 0.000 %	0.073 -12.821 %	0.01 2 0.000 %	0.01 5 0.000 %	0.03 0.000 %	0.07 0.000 %	0.184 -12.723 %	0.00 2 0.000 %	0.00 7 0.000 %	0.01 0.000 %	0.02 0.000 %	0.0 96 4.25 5%

cycle times

	Purchase				Manage				Browse			
	target	avg	min	max	target	avg	min	max	target	avg	min	max
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000	9.727	9.726	0.002	50.004	9.741	9.74	0.004	50	9.787	9.786	0.006	50.002
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000	9.768	9.767	0.002	50.018	9.803	9.802	0.005	50.044	9.782	9.781	0.006	50.081
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	9.759	9.758	0.002	50.005	9.775	9.774	0.005	50	9.772	9.772	0.006	50

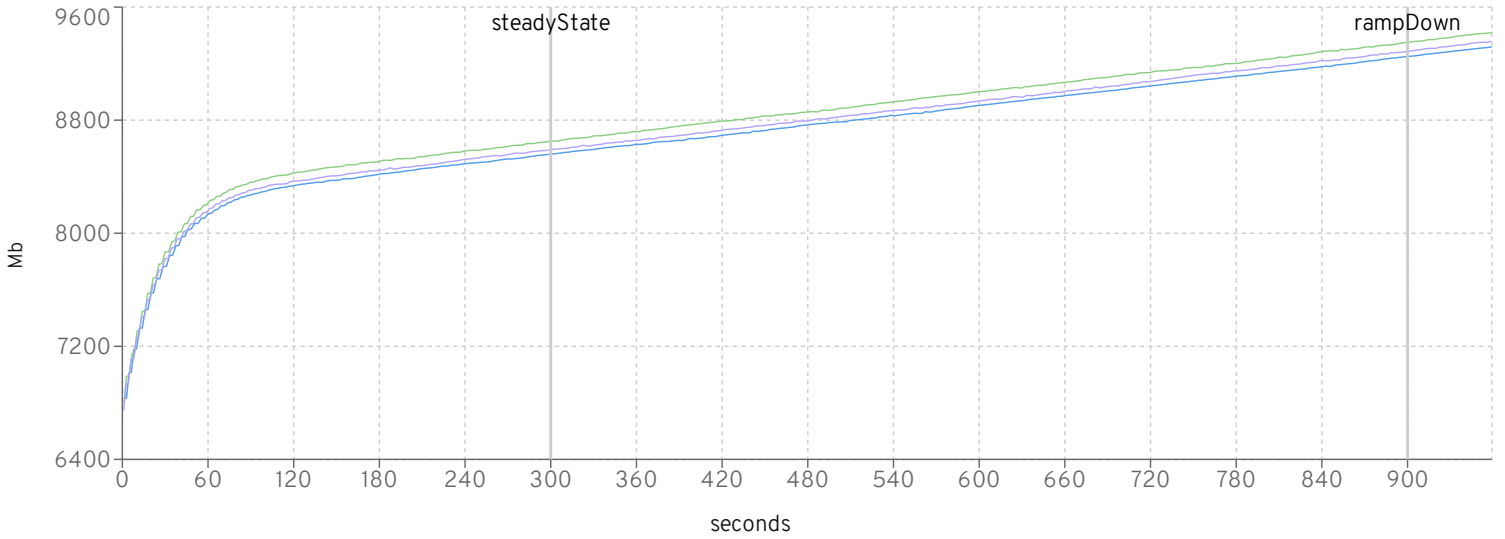
gc

GC duration



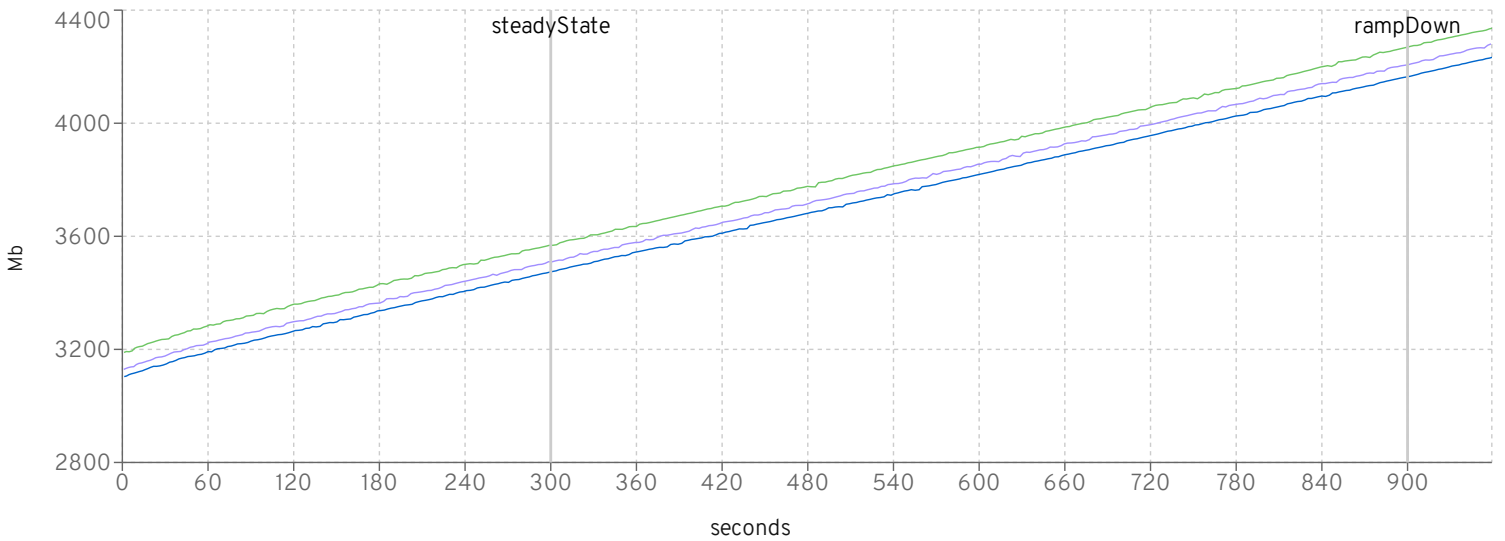
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

Heap before GC



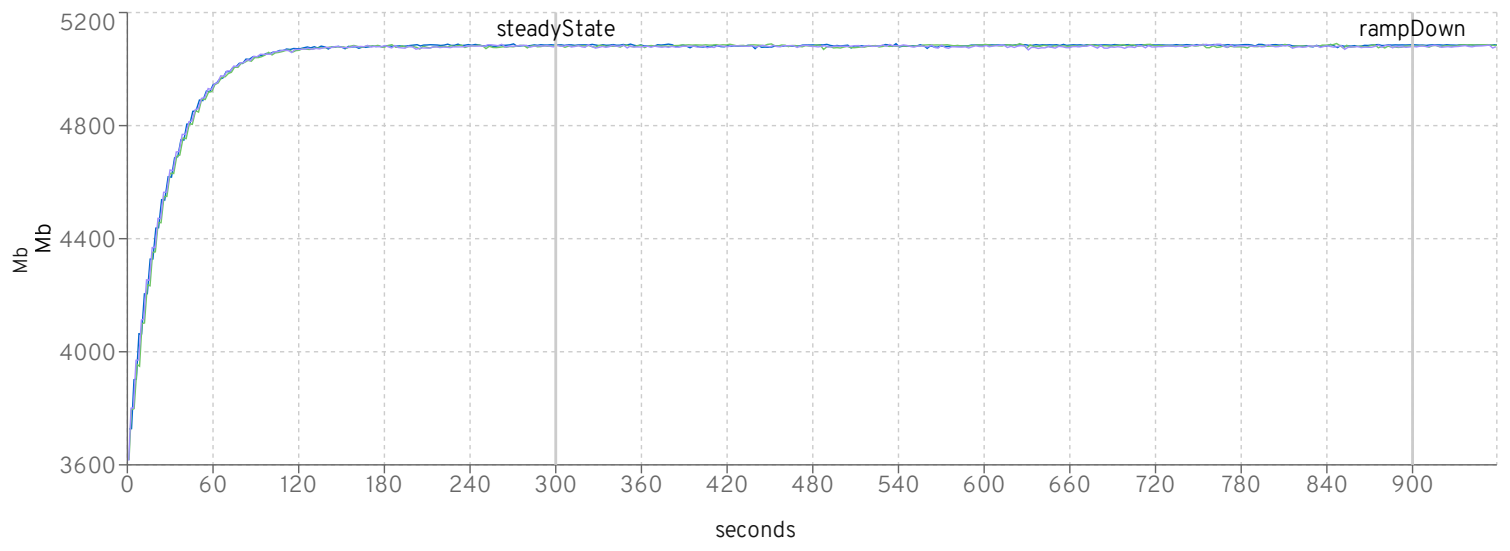
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

Heap after GC



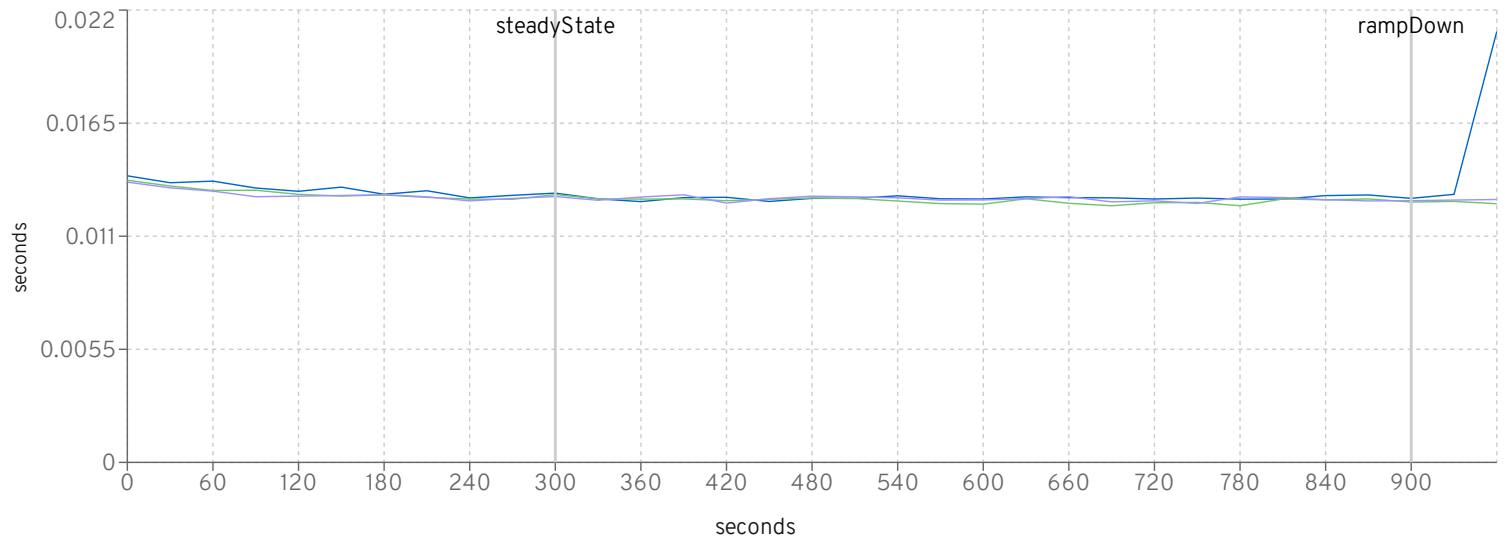
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

Heap freed in GC

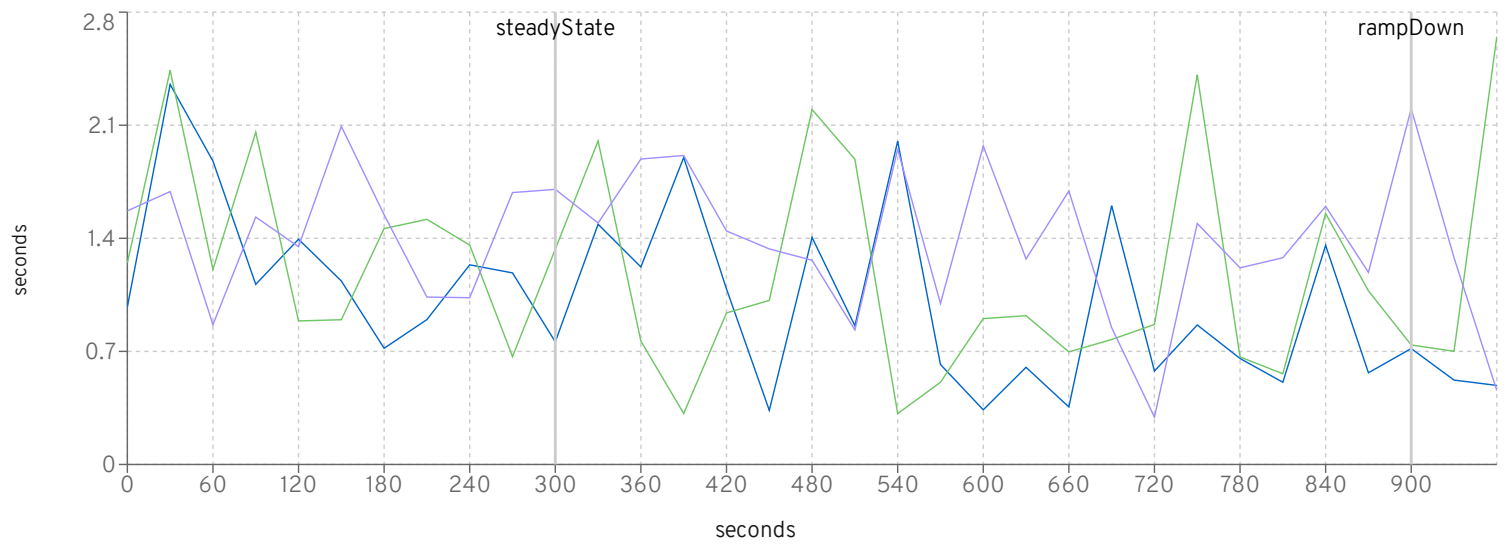


MfgDriver Response Times (seconds)

CreateVehicleEJB

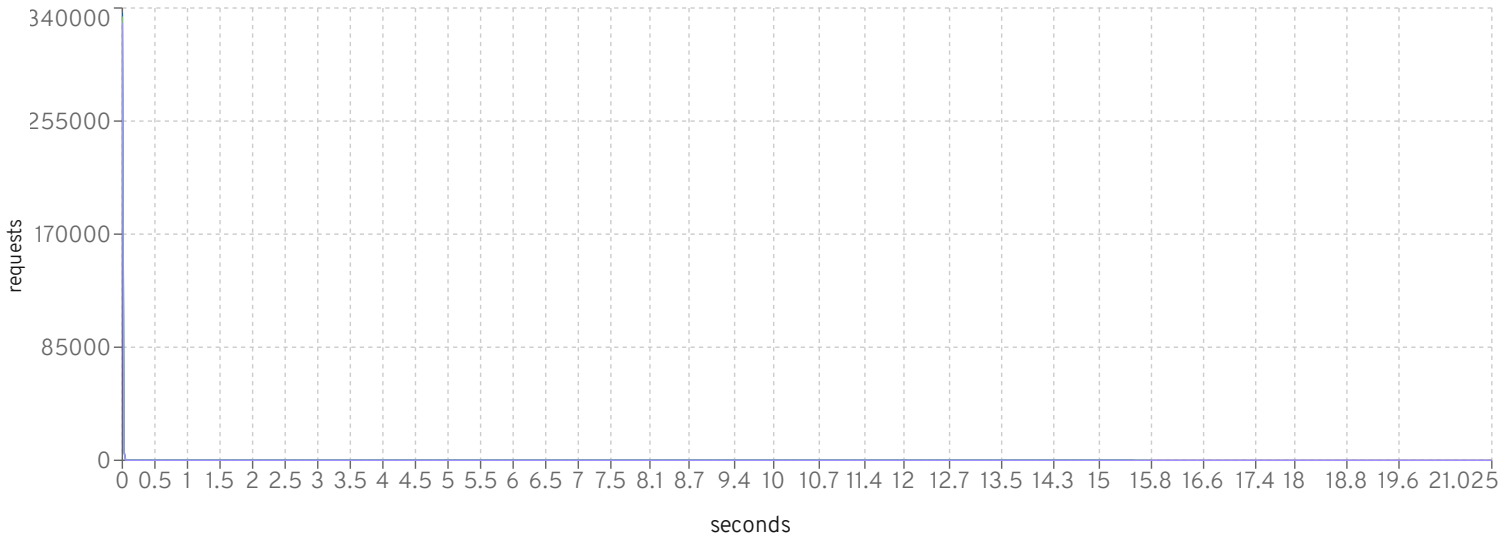


CreateVehicleWS

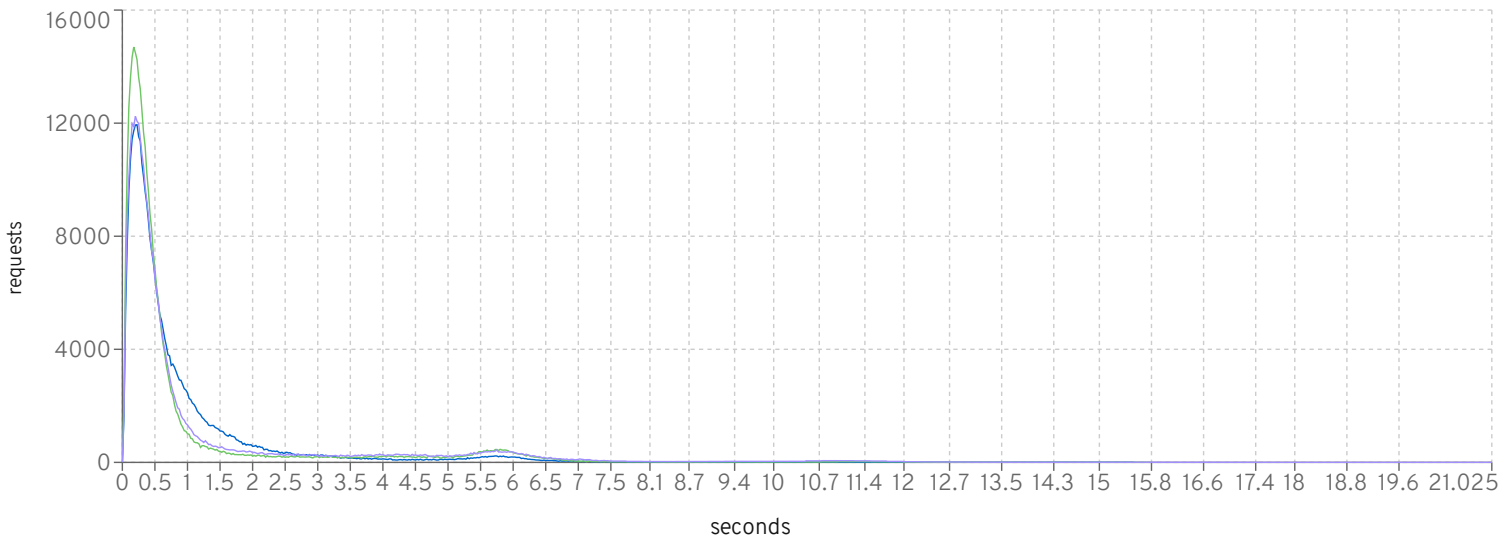


MfgDriver Response Times Distribution

CreateVehicleEJB

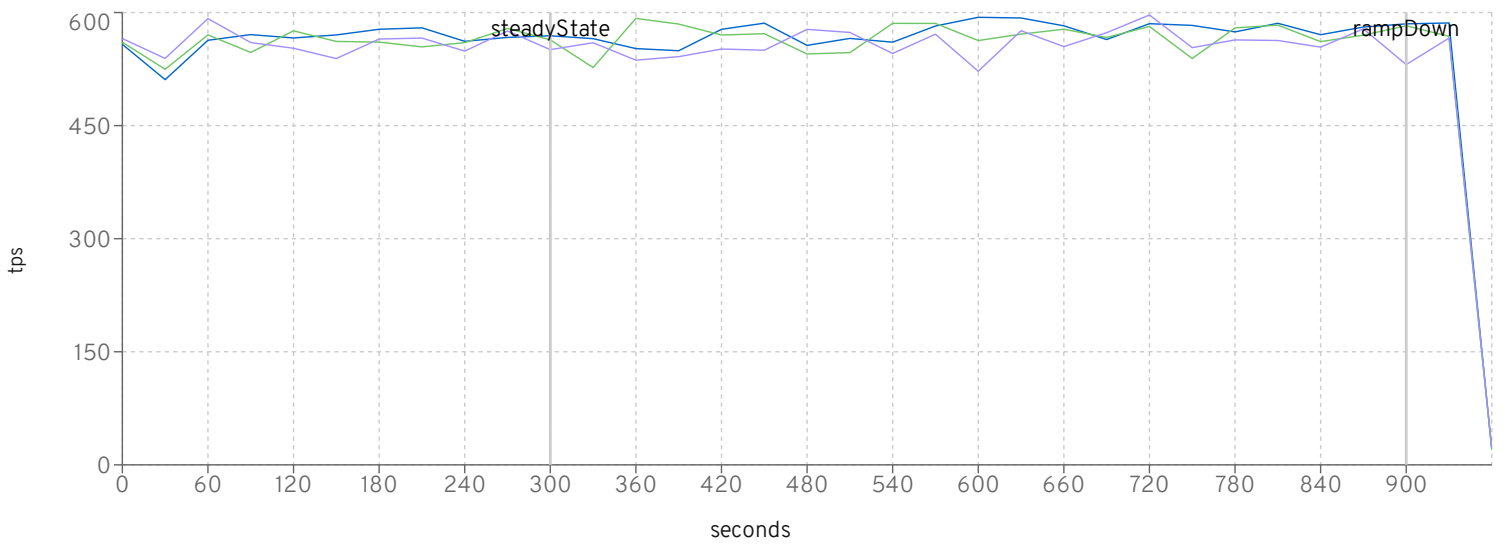


CreateVehicleWS



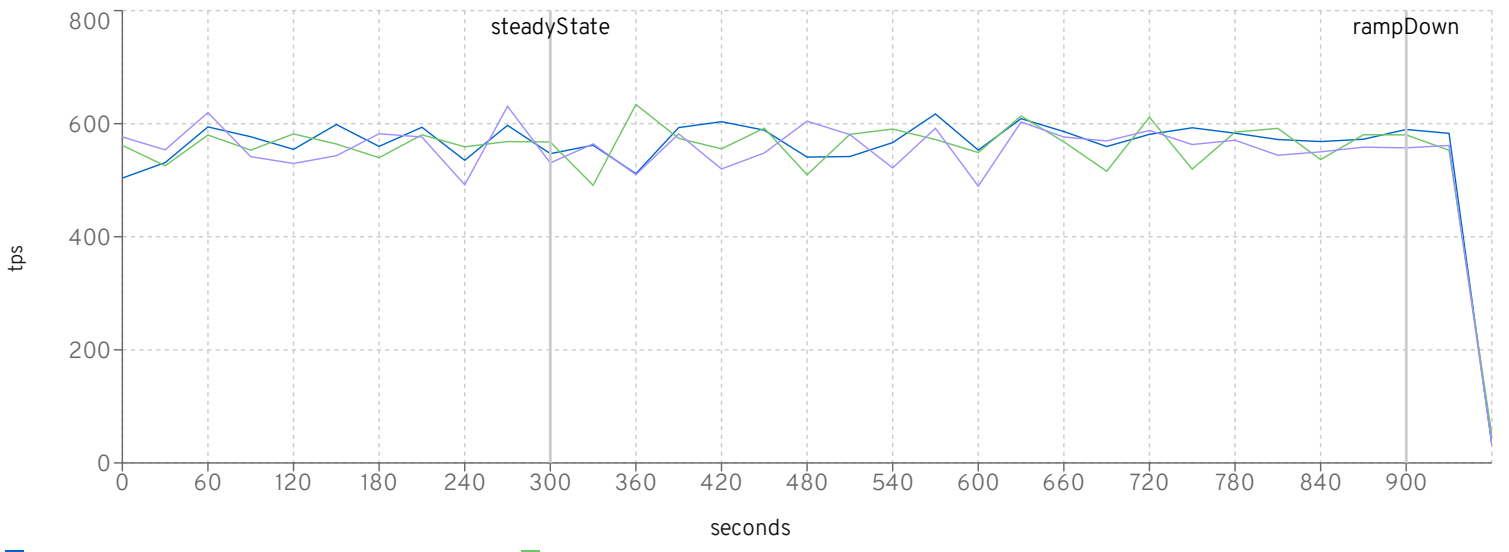
MfgDriver Throughput

CreateVehicleEJB



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

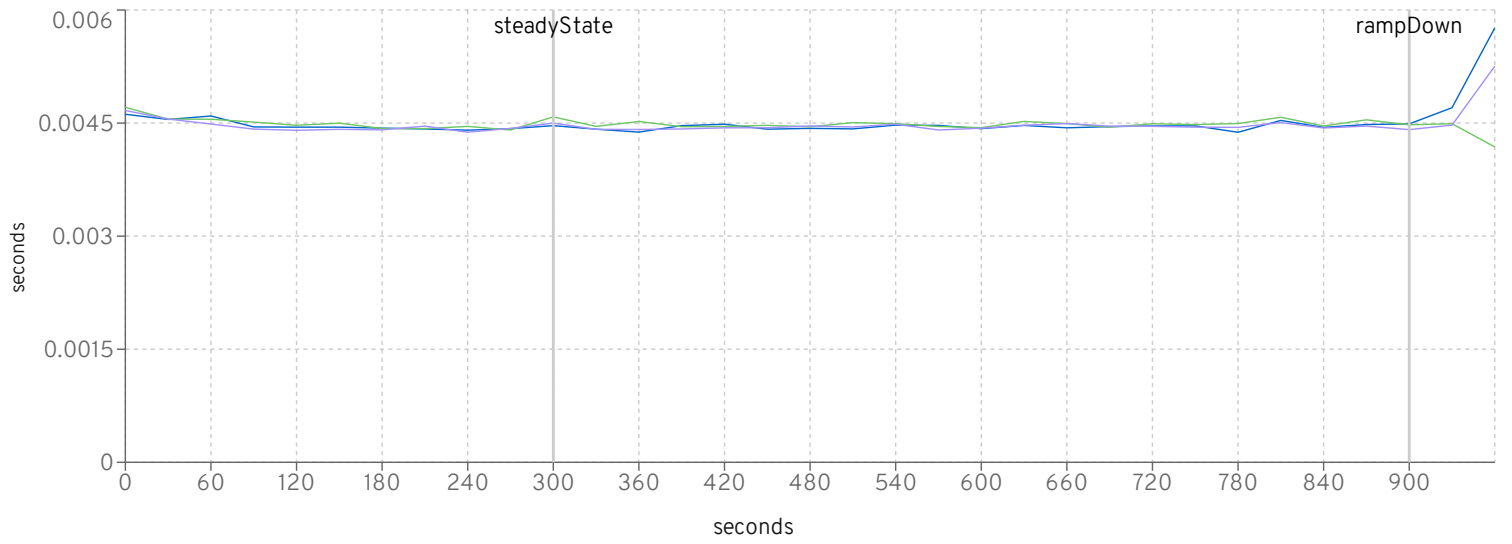
CreateVehicleWS



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

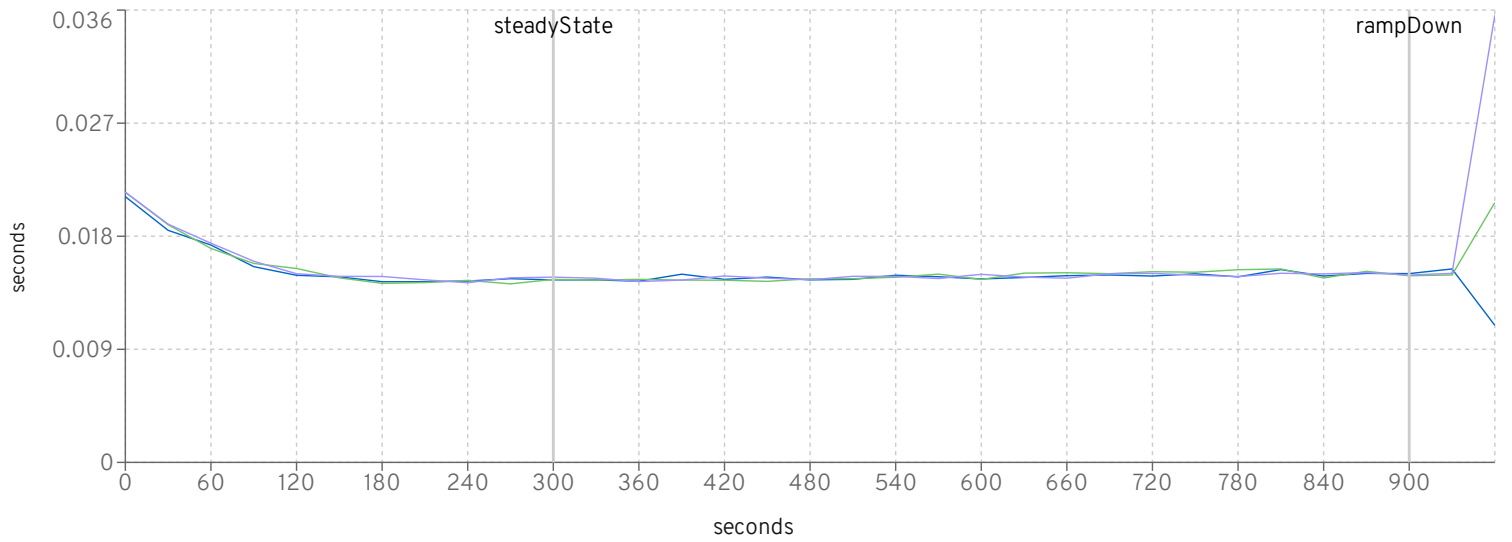
DealerDriver Response Times (seconds)

Purchase



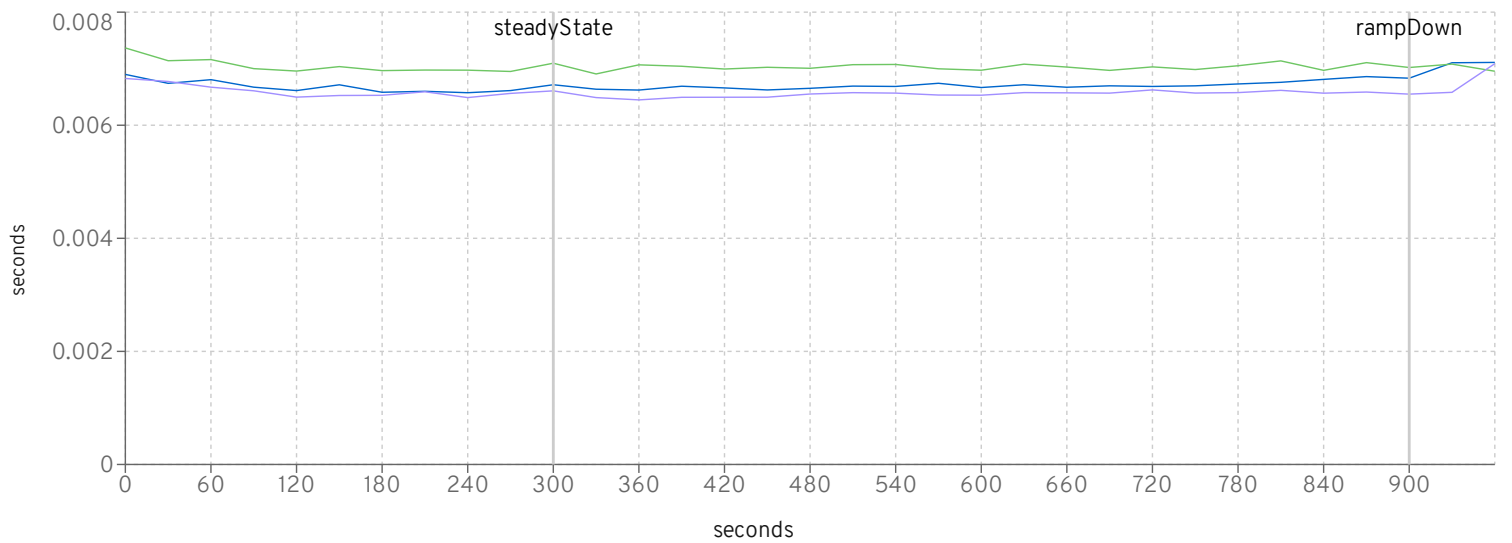
■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

Manage



■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

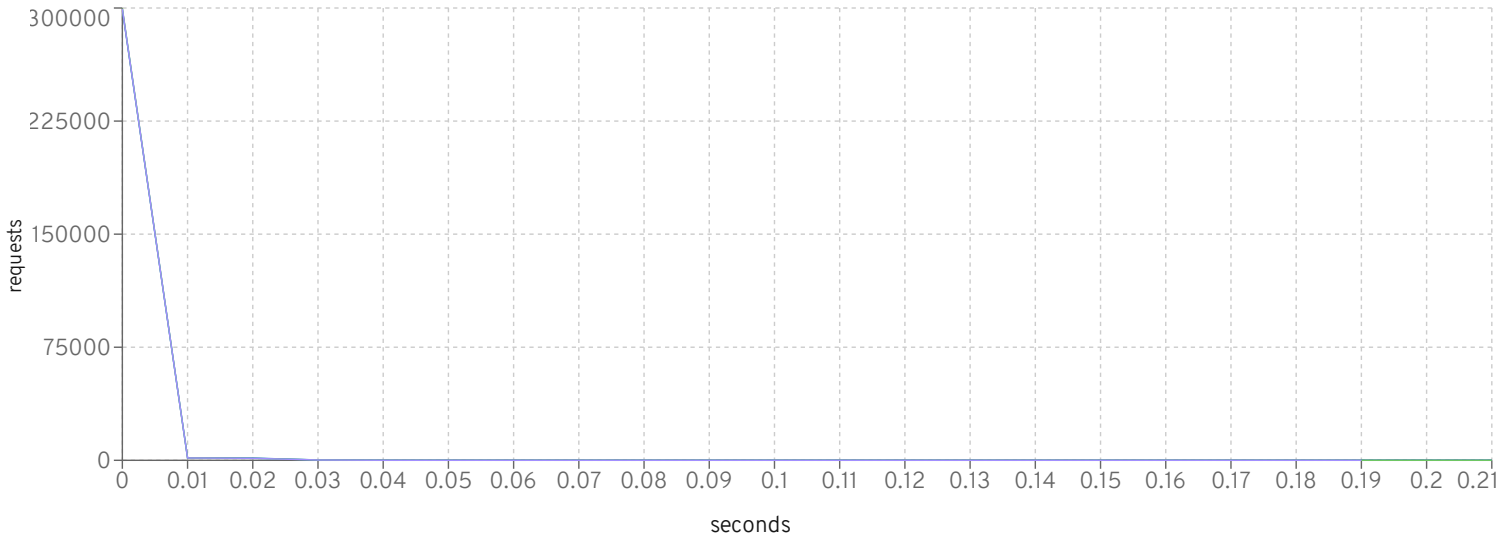
Browse



■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

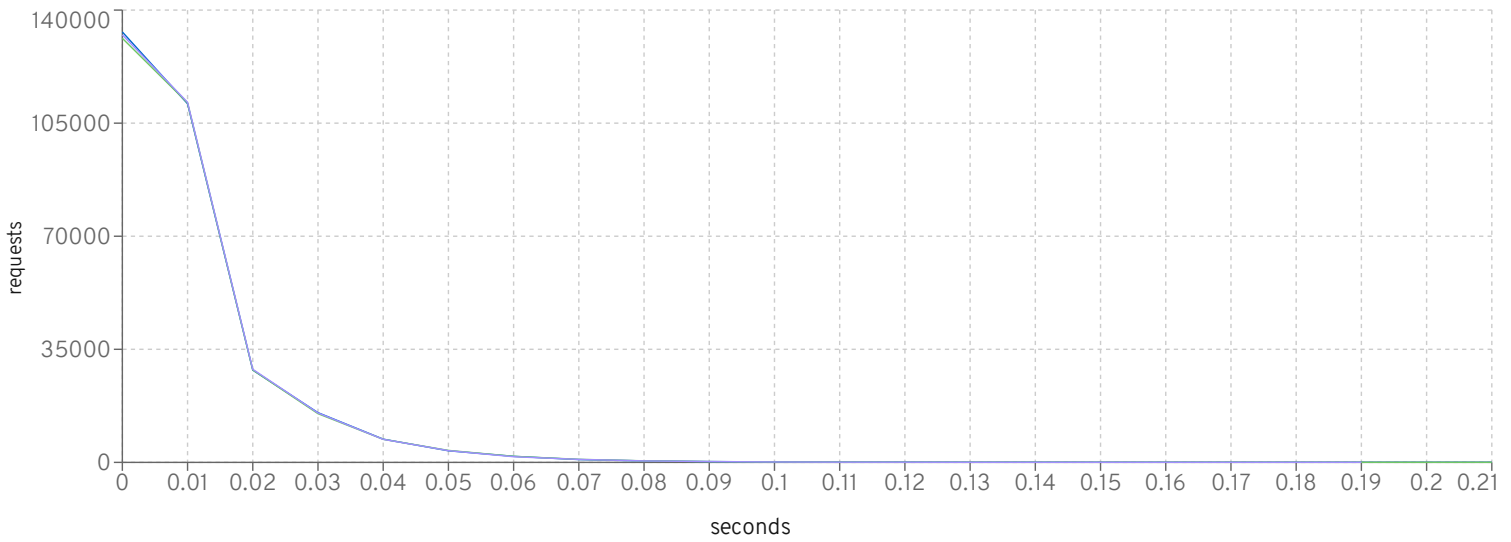
DealerDriver Response Times Distribution

Purchase



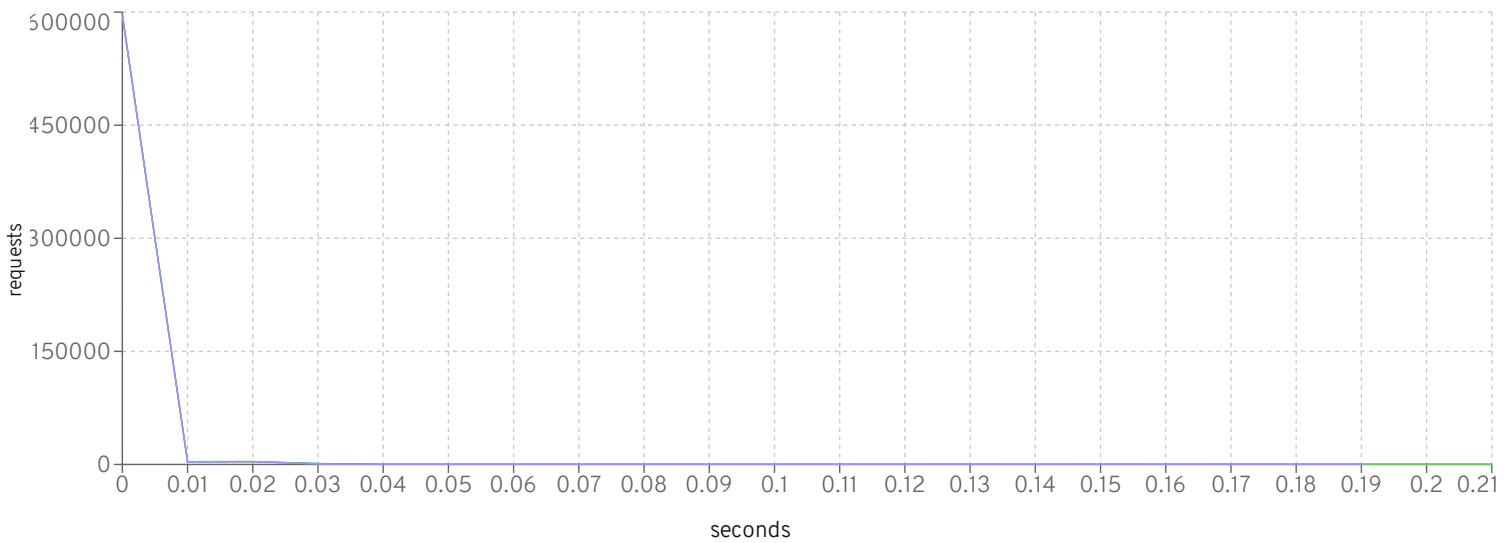
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

Manage



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

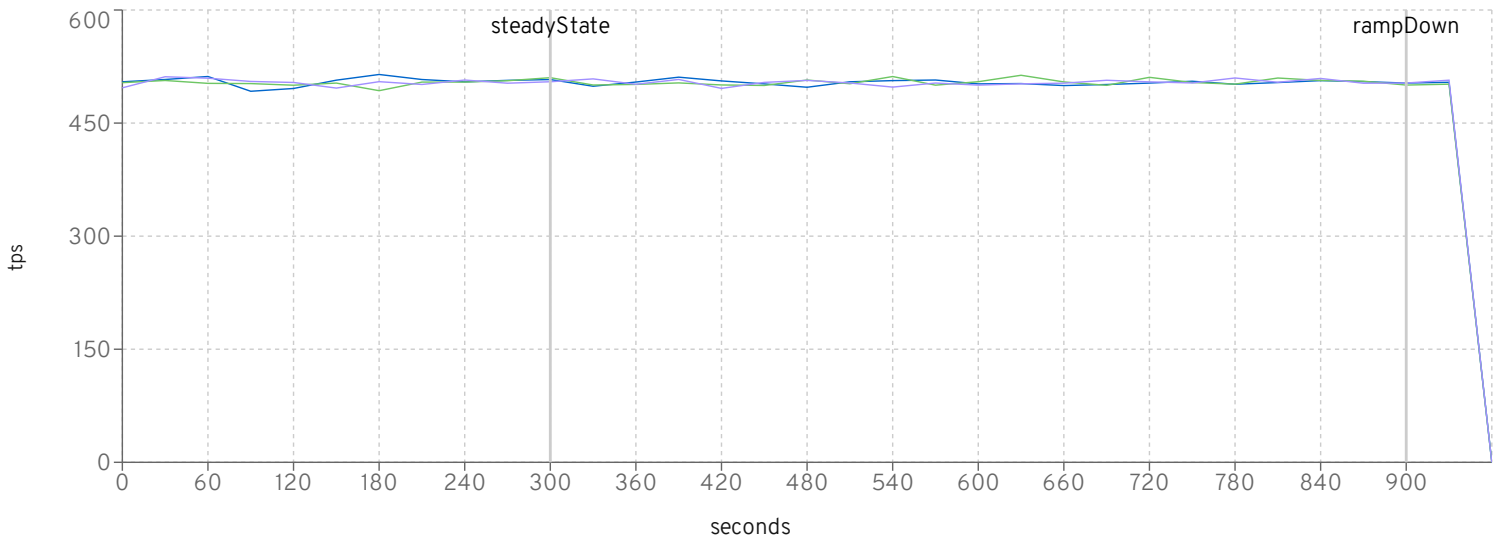
Browse



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

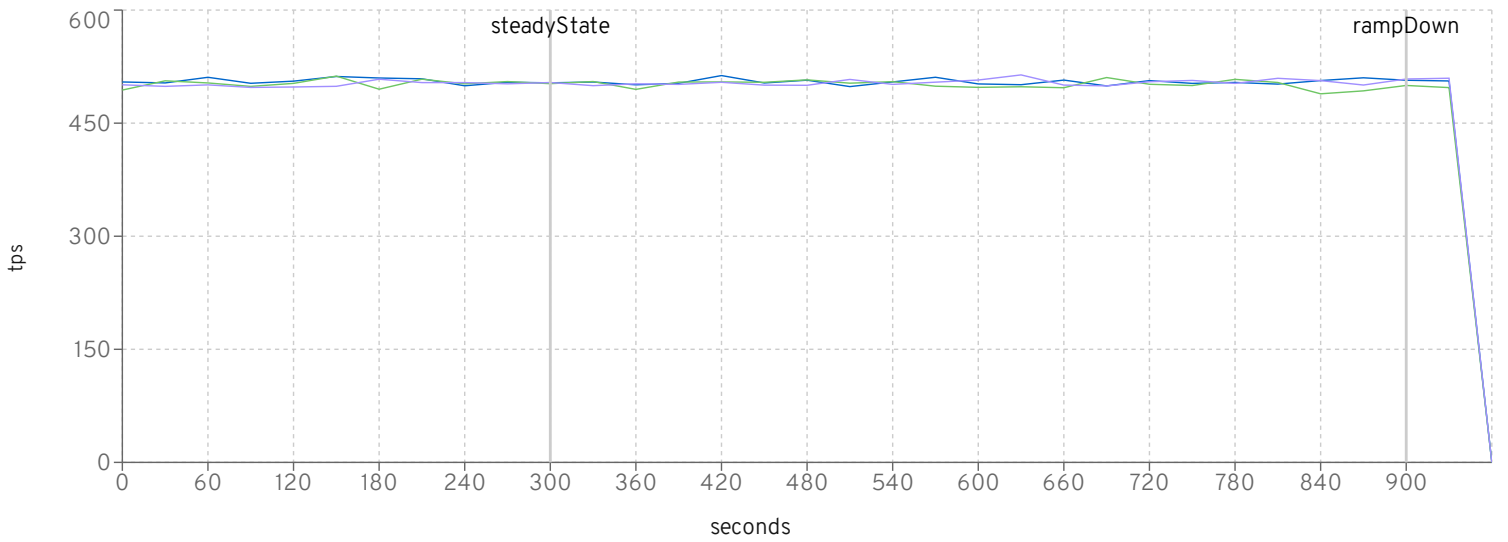
DealerDriver Throughput

Purchase



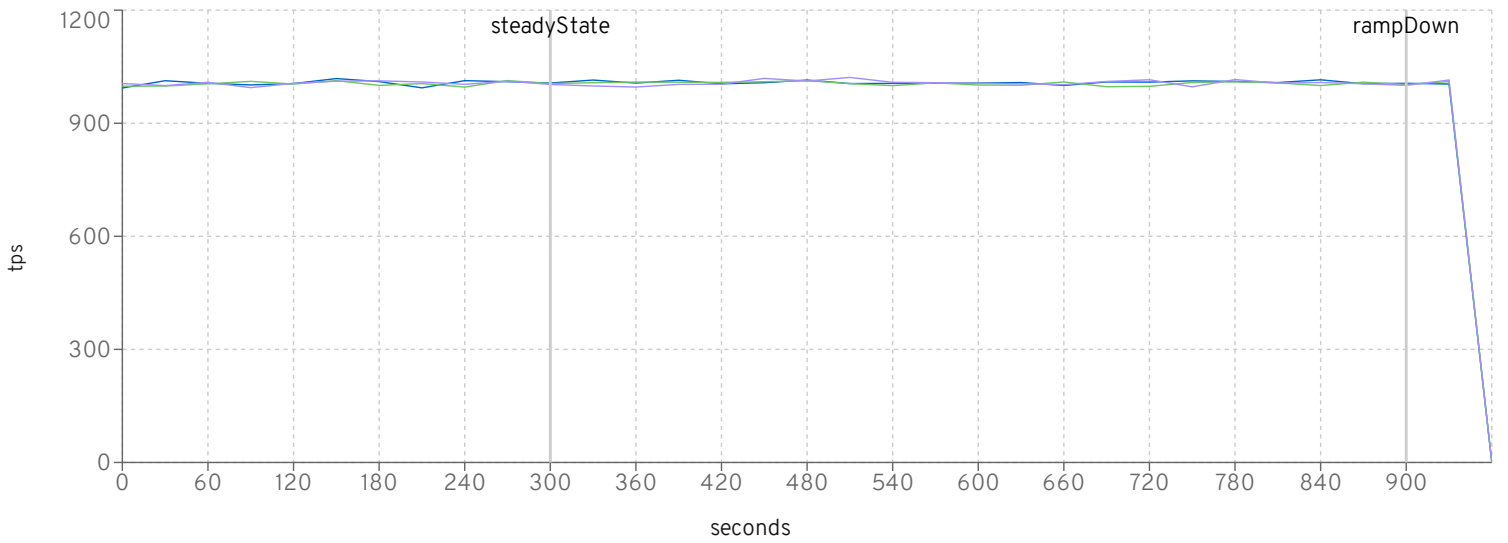
- JBoss EAP 2.0.0-7.3.5-CR1_2010_453_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_432_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_429_2000

Manage



- JBoss EAP 2.0.0-7.3.5-CR1_2010_453_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_432_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_429_2000

Browse

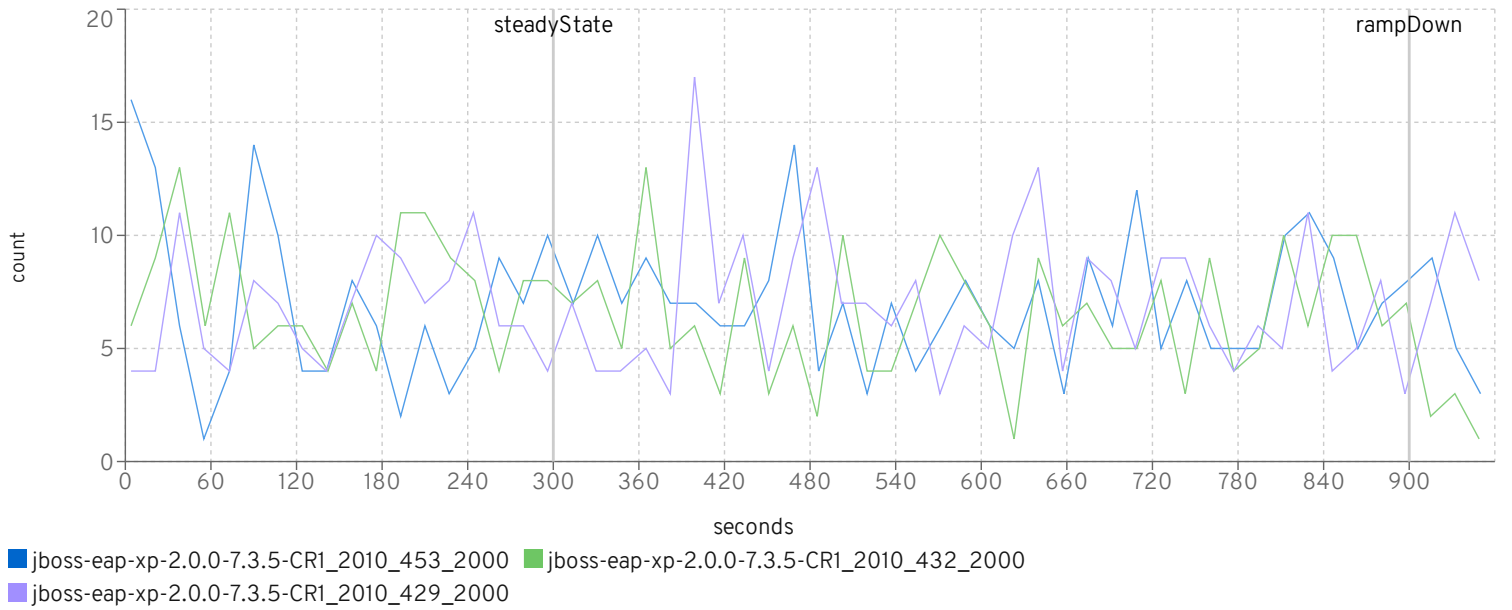


- JBoss EAP 2.0.0-7.3.5-CR1_2010_453_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_432_2000
- JBoss EAP 2.0.0-7.3.5-CR1_2010_429_2000

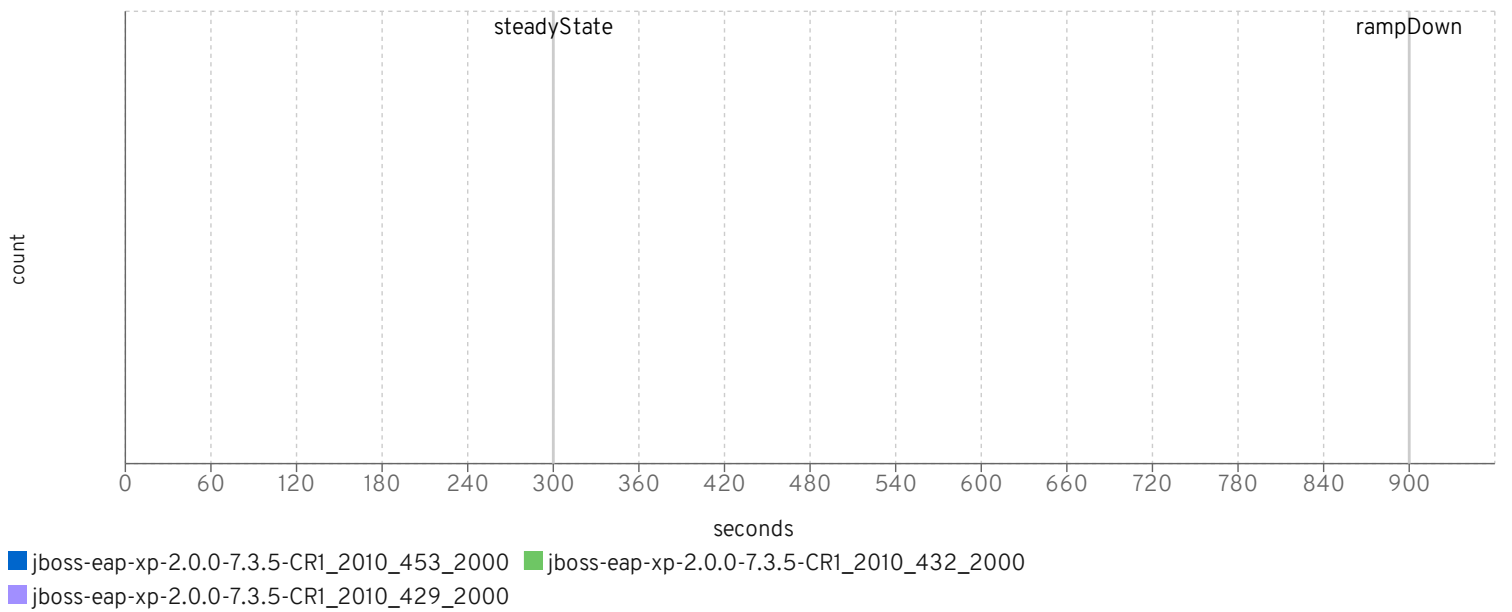
setting	453	432	429
scale	2000	2000	2000
rampUp	300	300	300
steadyState	600	600	600
rampDown	60	60	60
max heap	12g	12g	12g
large pages	✓	✓	✓
jfr	×	×	×

io workers

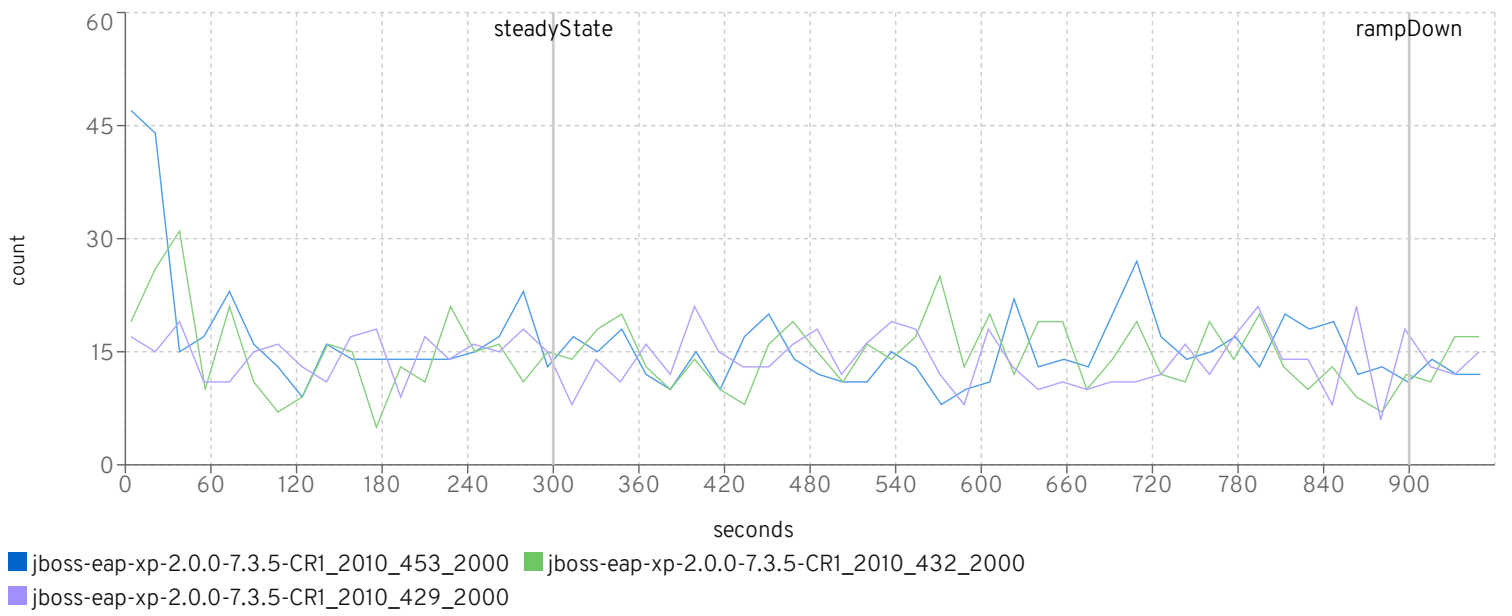
default threads



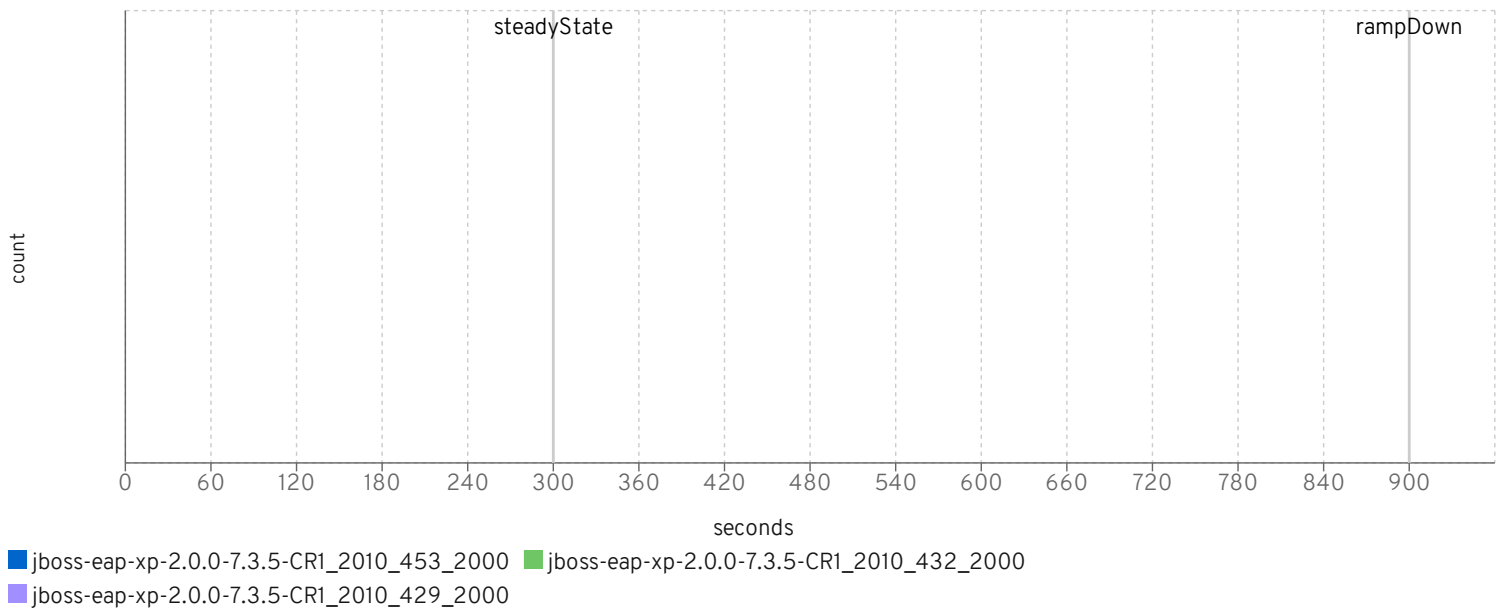
default queue



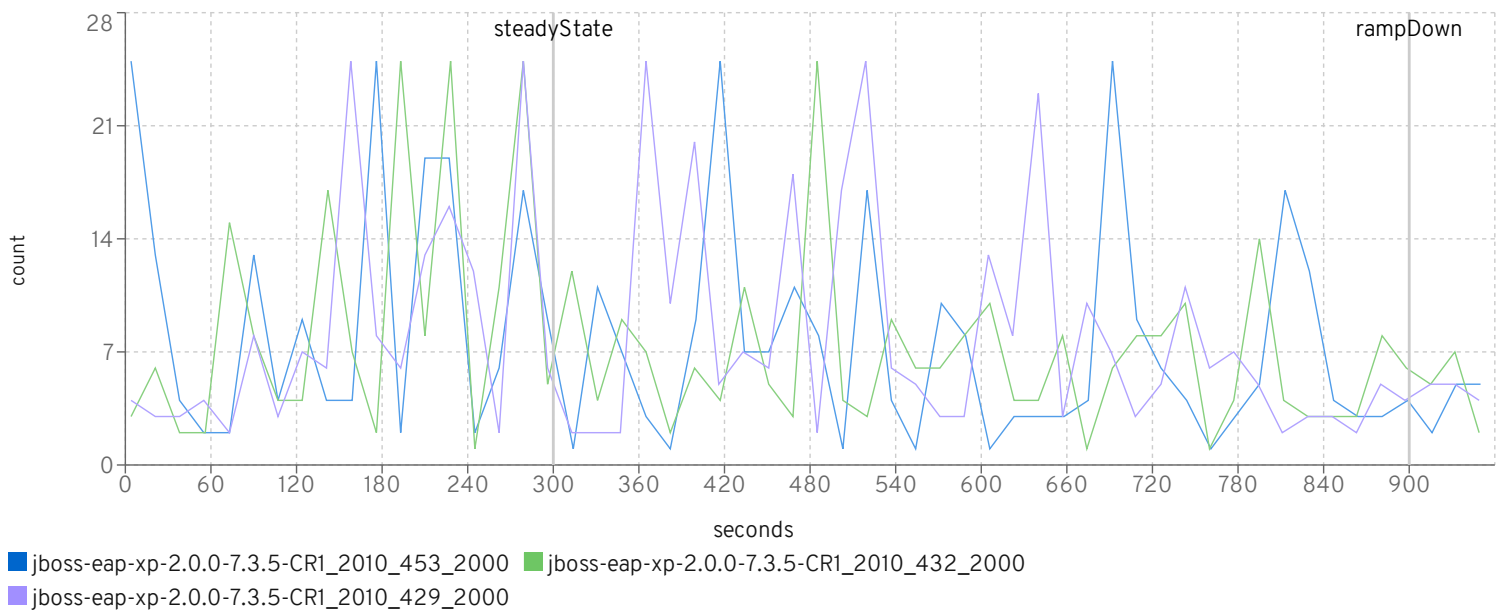
httpWorker threads



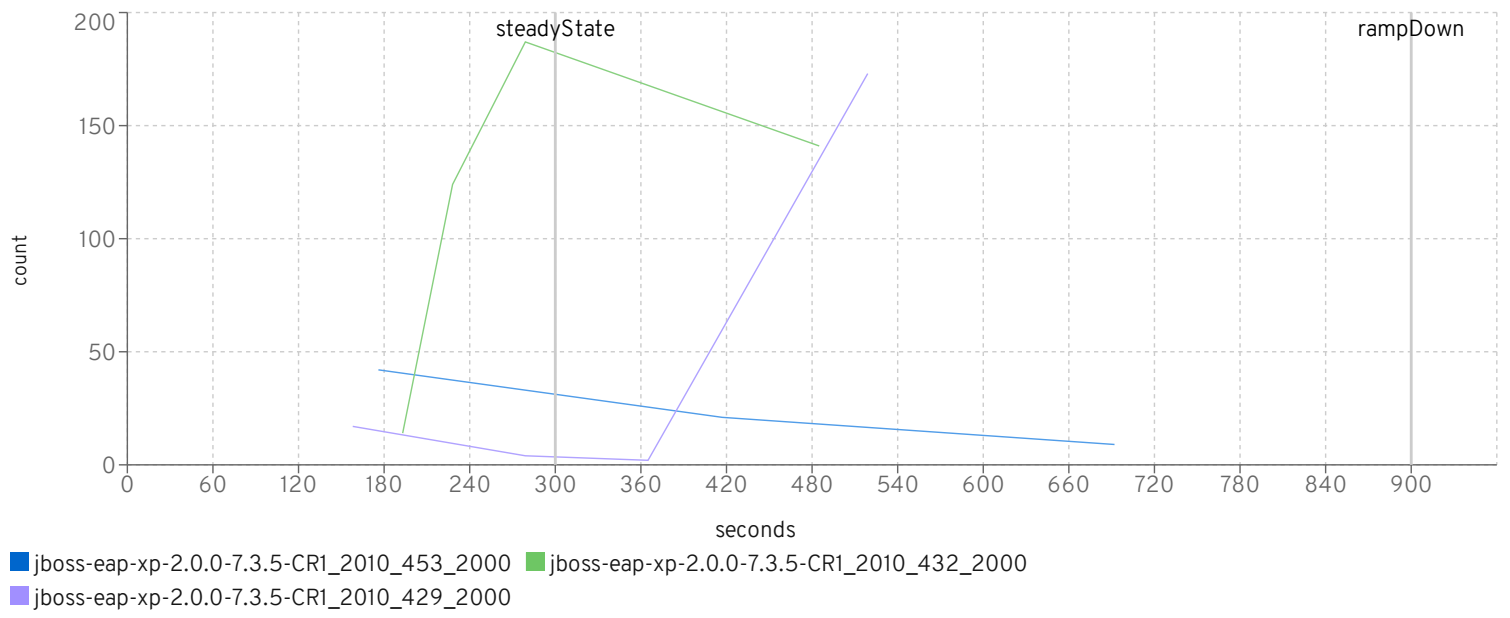
httpWorker queue



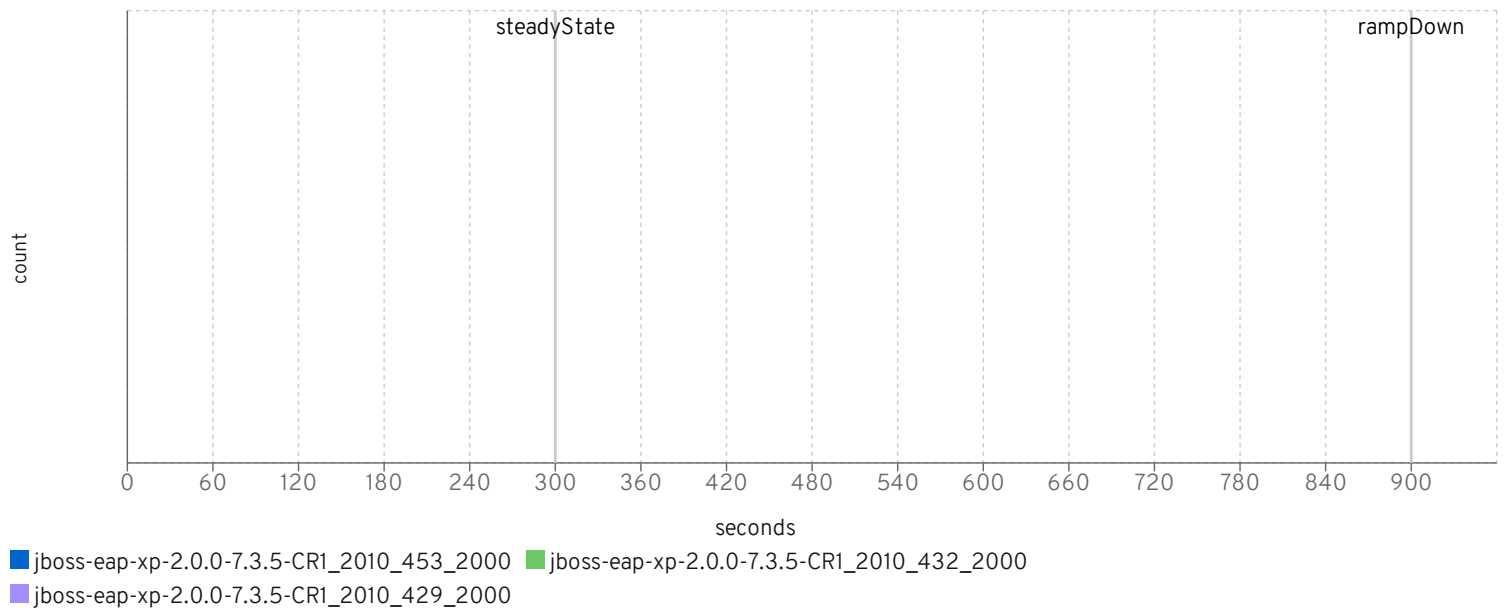
wsWorker threads



wsWorker queue



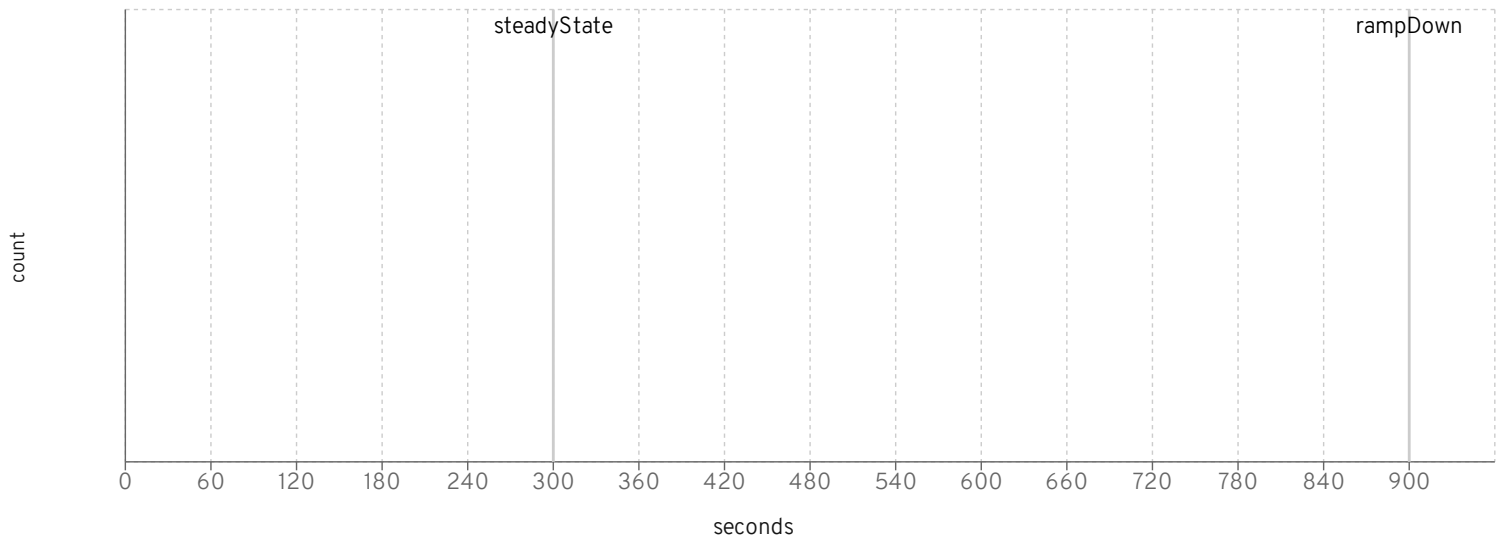
ejbWorker threads



ejbWorker queue

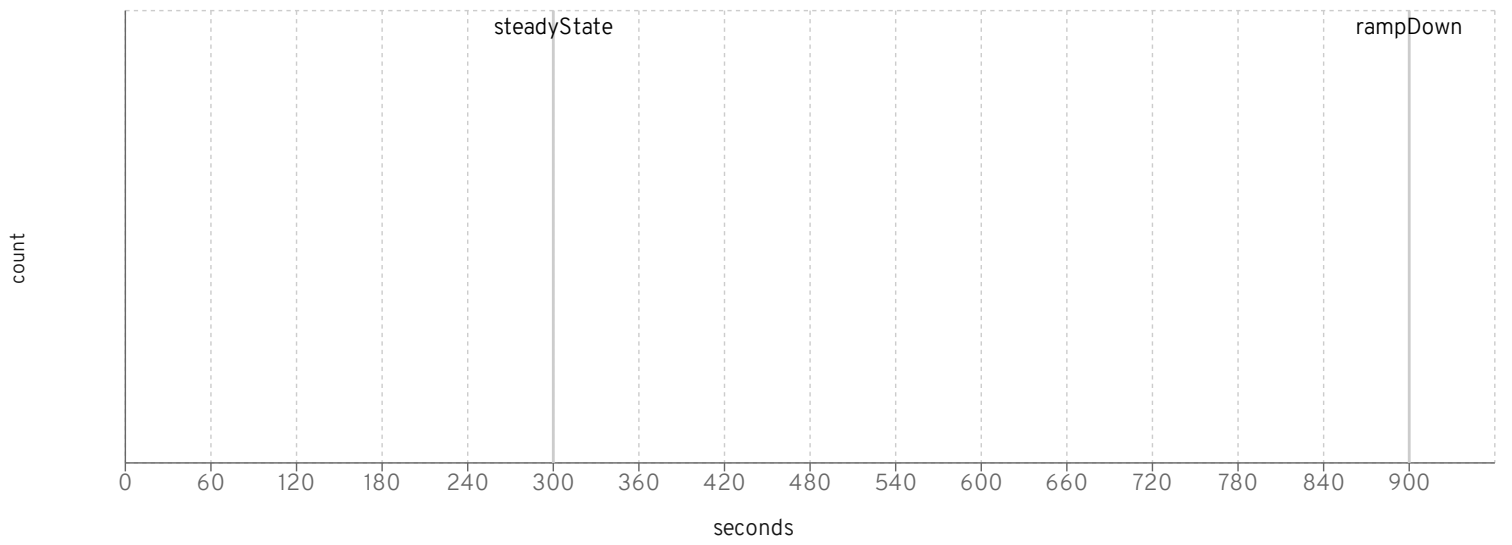


supplierWorker threads



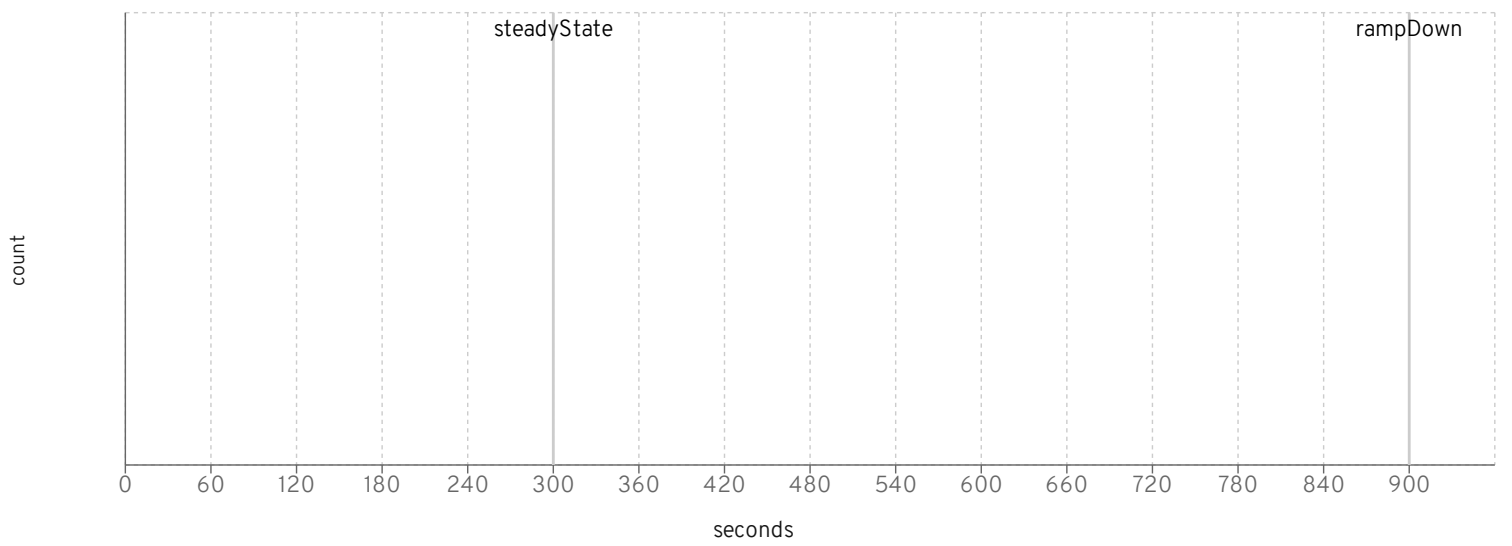
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

supplierWorker queue



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

dealerWorker threads



- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_453_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_432_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000

dealerWorker queue

