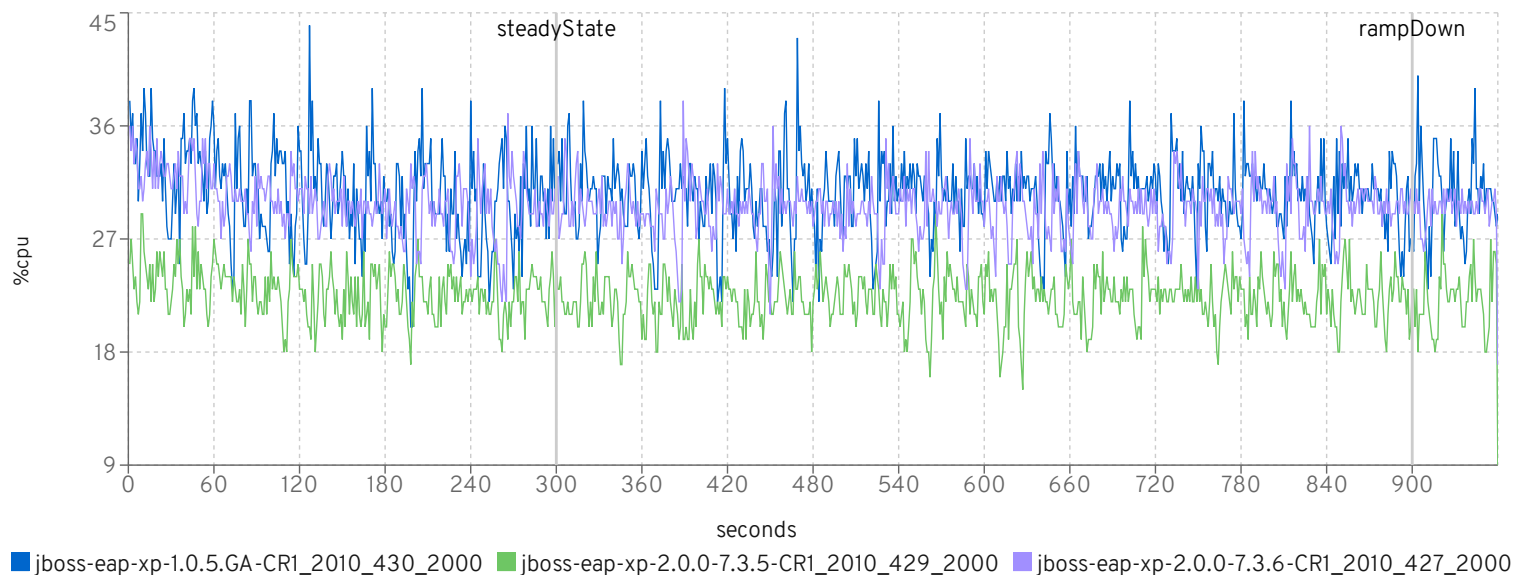


SPECjEnterprise2010

Run Info

name	passed	EjOPS	duration	cpu	gc reasons	pause seconds
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	false	3141.19	00:16:04	30.664	Allocation Failure 458	7.013
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
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	false	3165.15	00:16:01	29.629	Allocation Failure 462	6.993

server cpu



MfgDriver

runId	passed	Mfg EjOPS	Work Orders
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	false	1128.123	676874
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	false	1115.693	669416
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	false	1150.337	690202

mix

	CreateVehicleEJB			CreateVehicleWS		
	success	failure	passed	success	failure	passed
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	338820	9	true	338054	20	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	335248 -1.060%	6	true	334168 -1.156%	14	true
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	345620 1.987%	12	true	344582 1.913%	27	true

response times

	CreateVehicleEJB					CreateVehicleWS				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	0.007	0.015	0.025	0.05	0.494	1.845	1.091	3.625	8	17.659
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	0.003 -80.000%	0.013 -14.286%	0.025 0.000%	0.05 0.000%	0.081 -143.652%	2.228 18.807%	1.371 22.746%	4.7 25.826%	11.25 33.766%	21.14 17.944%
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	0.004 -54.545%	0.014 -6.897%	0.025 0.000%	0.05 0.000%	0.109 -127.695%	1.334 -32.148%	0.791 -31.881%	1.55 -80.193%	6.325 -23.386%	13.183 -29.025%

cycle times

	CreateVehicleEJB				CreateVehicleWS			
	target	avg	min	max	target	avg	min	max
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	4.924	5.02	0.21	25.195	4.941	5.488	0.087	25.035
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
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	4.917	5.012	0.135	25.042	4.94	5.322	0.137	25.034

DealerDriver

runId	passed	Dealer EjOPS	Purchase/Manage/Browse Transactions
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	true	2013.067	1207840
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	true	2015.012	1209007
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	true	2014.813	1208888

mix

	Purchase			Manage			Browse		
	success	failure	passed	success	failure	passed	success	failure	passed
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	300902	0	true	302276	0	true	604662	0	true
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	302387 0.492%	0	true	302331 0.018%	0	true	604289 -0.062%	0	true
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	302067 0.386%	0	true	302096 -0.060%	0	true	604725 0.010%	0	true

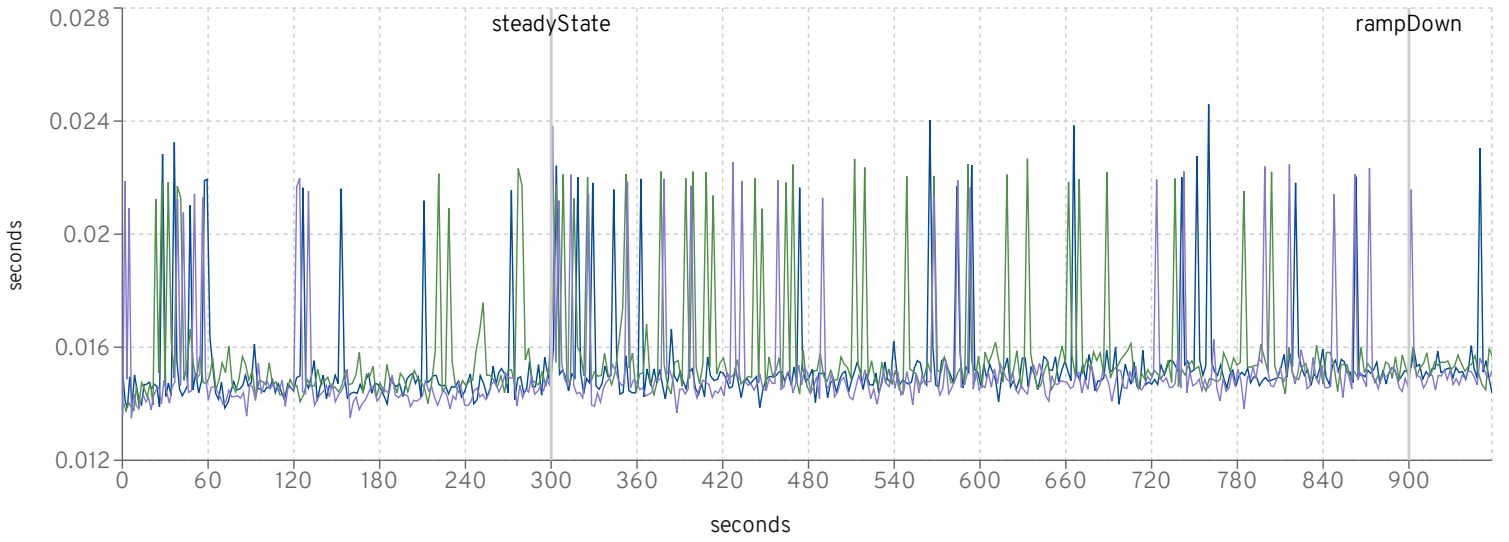
response times

	Purchase					Manage					Browse				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	0.003	0.005	0.01	0.02	0.09	0.014	0.017	0.04	0.08	0.234	0.003	0.009	0.01	0.03	0.261
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	0.002 -40.00 0%	0.004 -22.22 2%	0.01 0.000 %	0.02 0.000 %	0.073 -20.85 9%	0.012 -15.38 5%	0.015 -12.50 0%	0.03 -28.57 1%	0.07 -13.33 3%	0.184 -23.92 3%	0.00 2 -40.00 0%	0.007 -25.00 0%	0.01 0.000 %	0.02 -40.00 0%	0.0 96 -92.437 %
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	0.003 0.000 %	0.005 0.000 %	0.01 0.000 %	0.02 0.000 %	0.114 23.529 %	0.014 0.000 %	0.017 0.000 %	0.04 0.000 %	0.08 0.000 %	0.251 7.010%	0.00 2 -40.00 0%	0.00 8 -11.765 %	0.01 0.000 %	0.03 0.000 %	0.21 5 -19.328%

cycle times

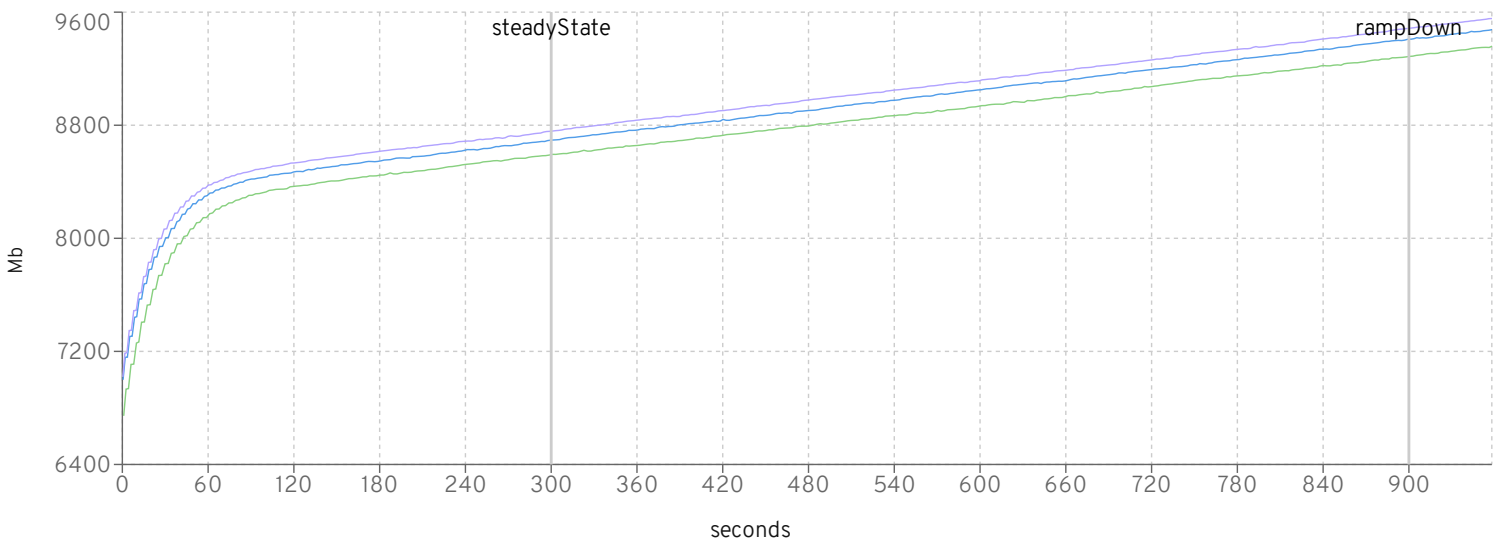
	Purchase				Manage				Browse			
	target	avg	min	max	target	avg	min	max	target	avg	min	max
jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000	9.755	9.754	0.003	50	9.788	9.787	0.004	50.011	9.786	9.785	0.006	50.018
jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000	9.759	9.758	0.002	50.005	9.775	9.774	0.005	50	9.772	9.772	0.006	50
jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000	9.756	9.756	0.003	50.014	9.747	9.746	0.005	50	9.789	9.788	0.007	50.057

gc



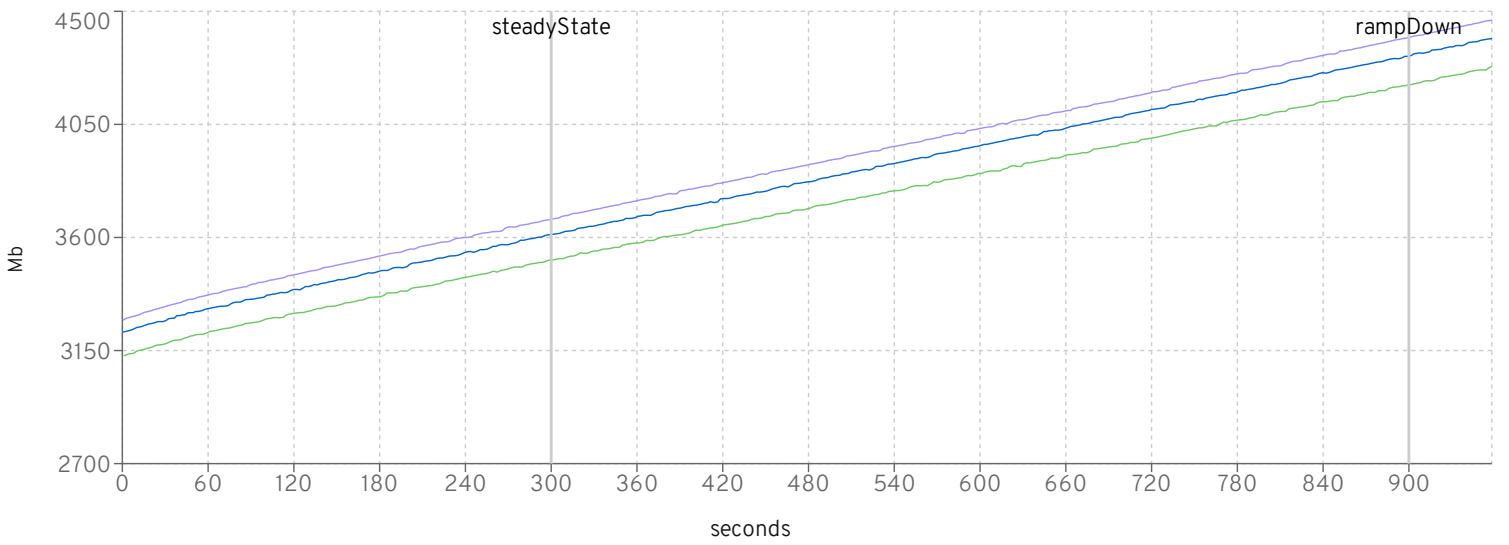
■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

Heap before GC



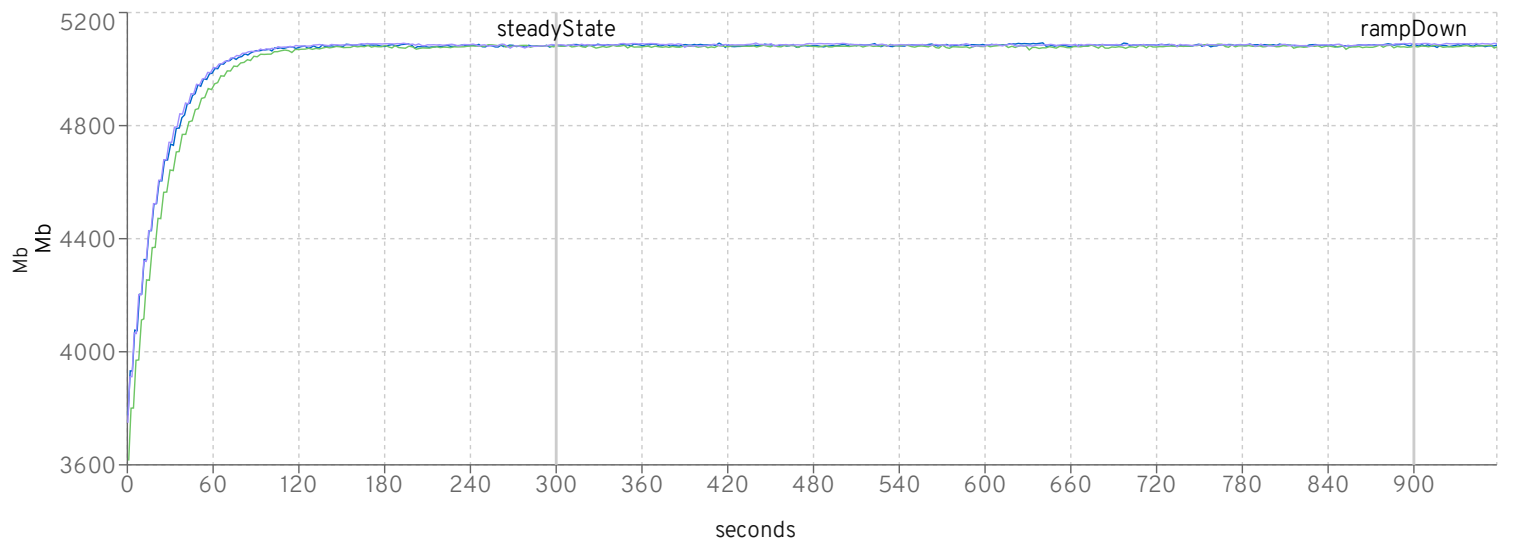
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Heap after GC



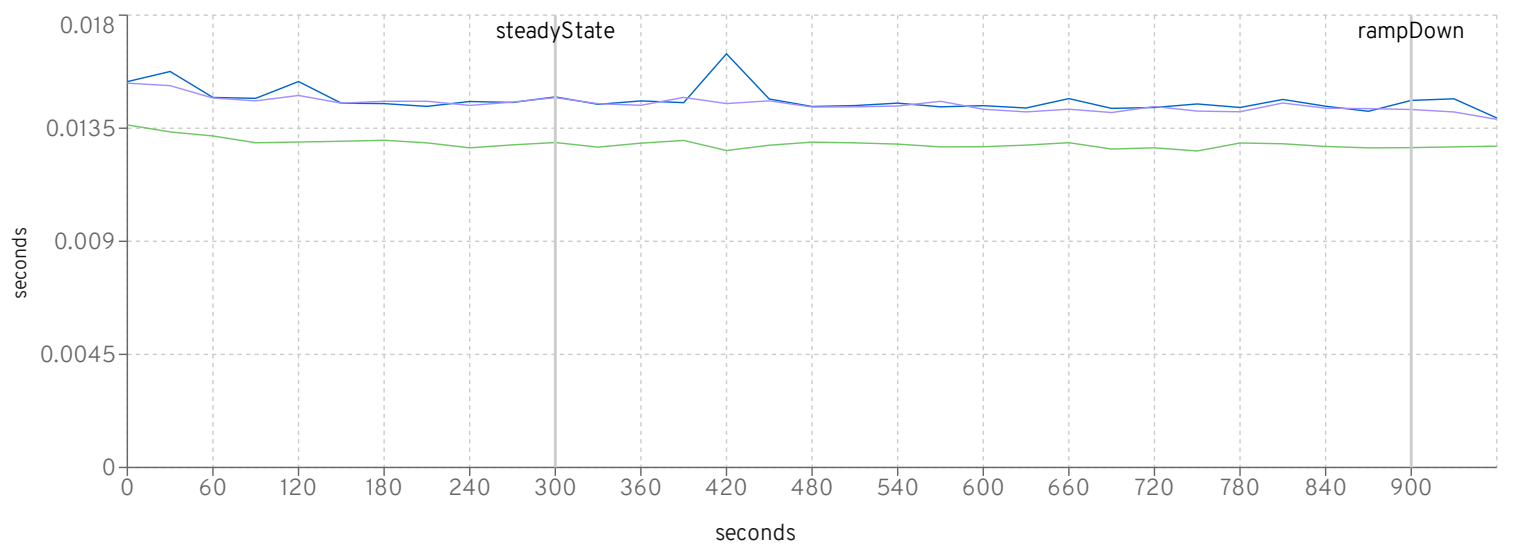
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Heap freed in GC

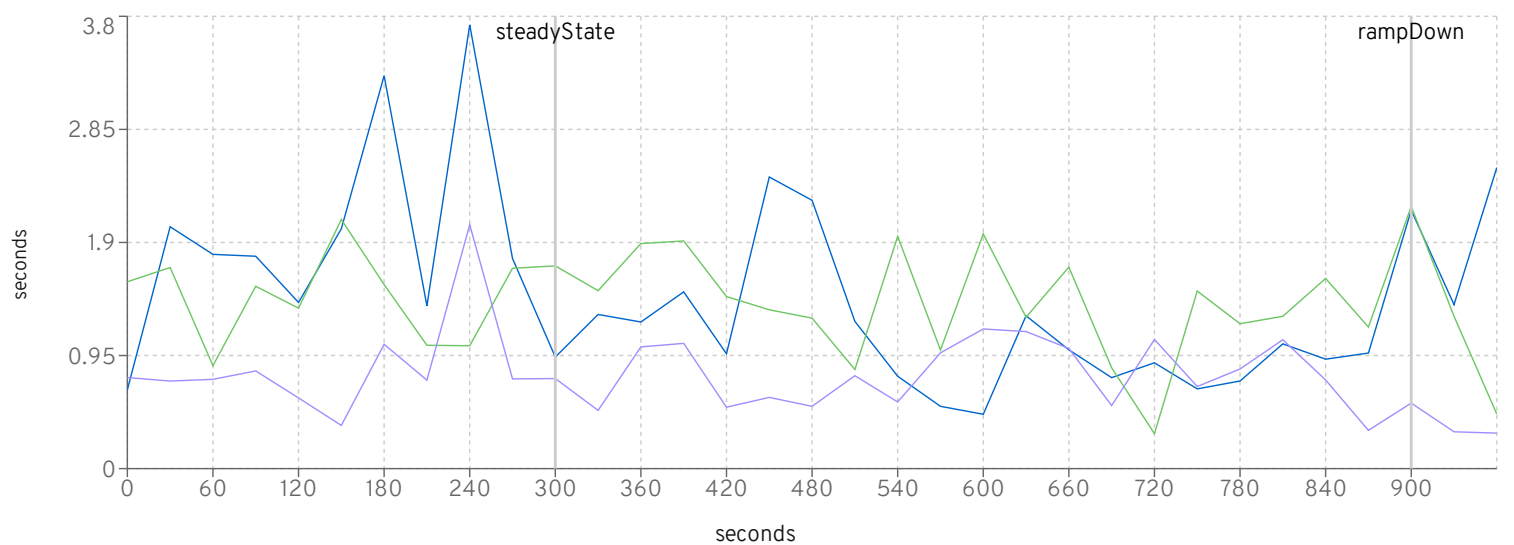


MfgDriver Response Times (seconds)

CreateVehicleEJB



CreateVehicleWS

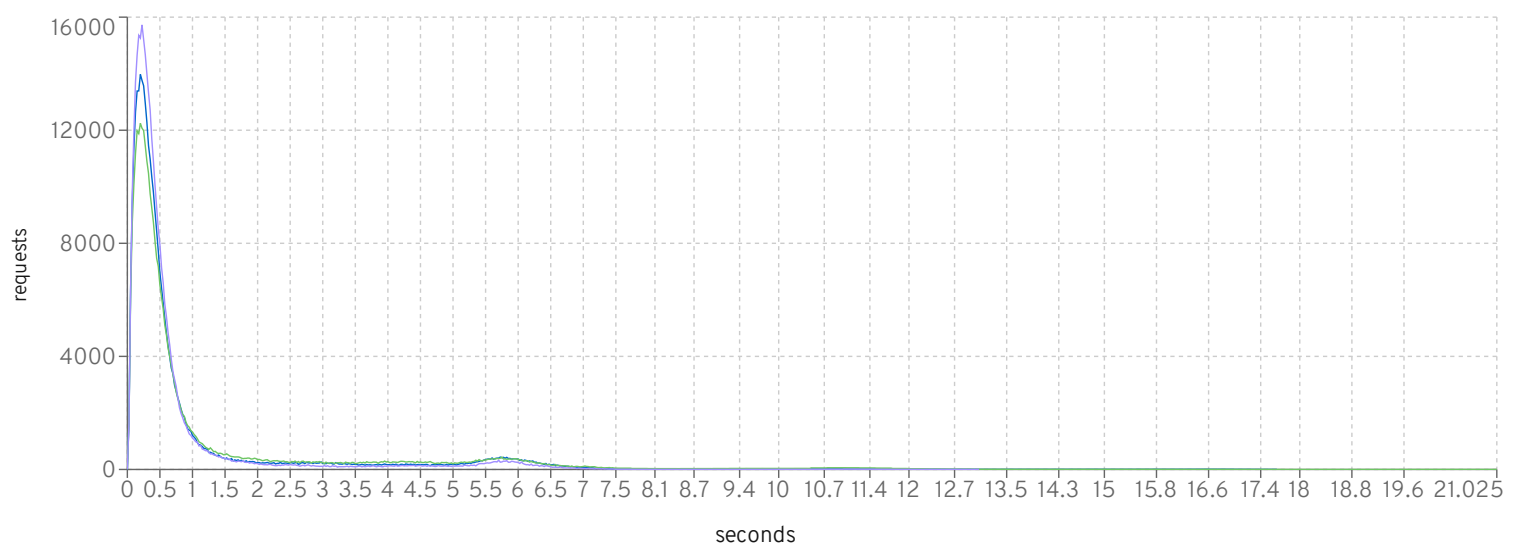


MfgDriver Response Times Distribution

CreateVehicleEJB

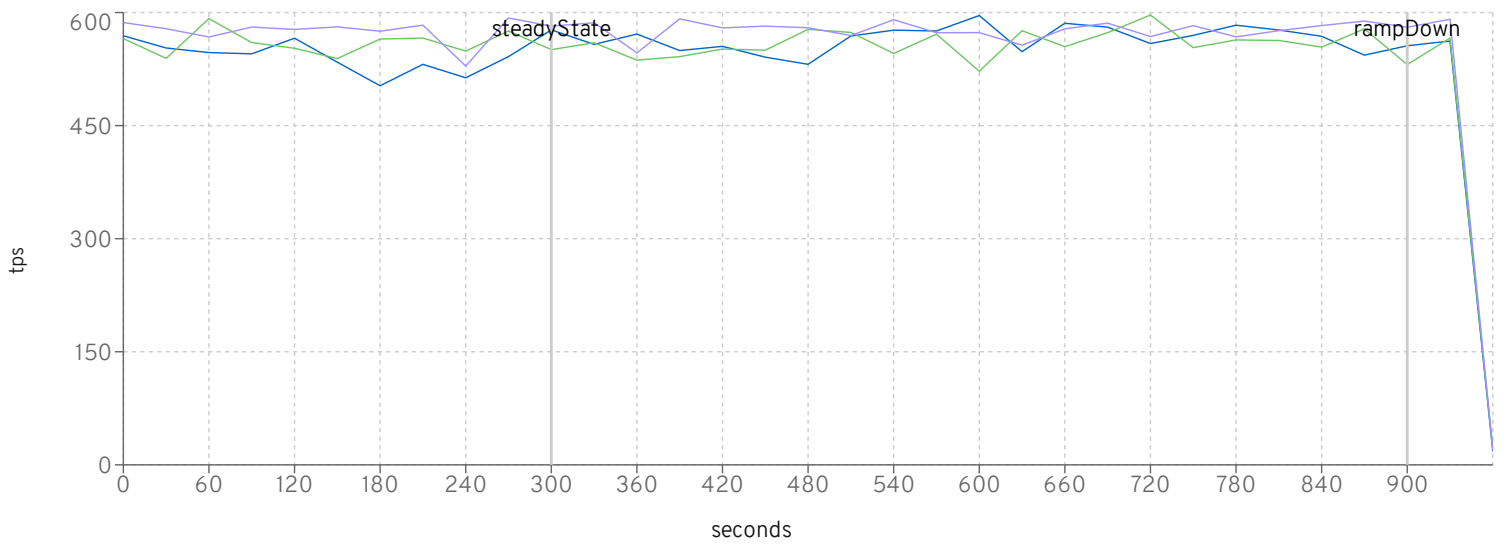


CreateVehicleWS



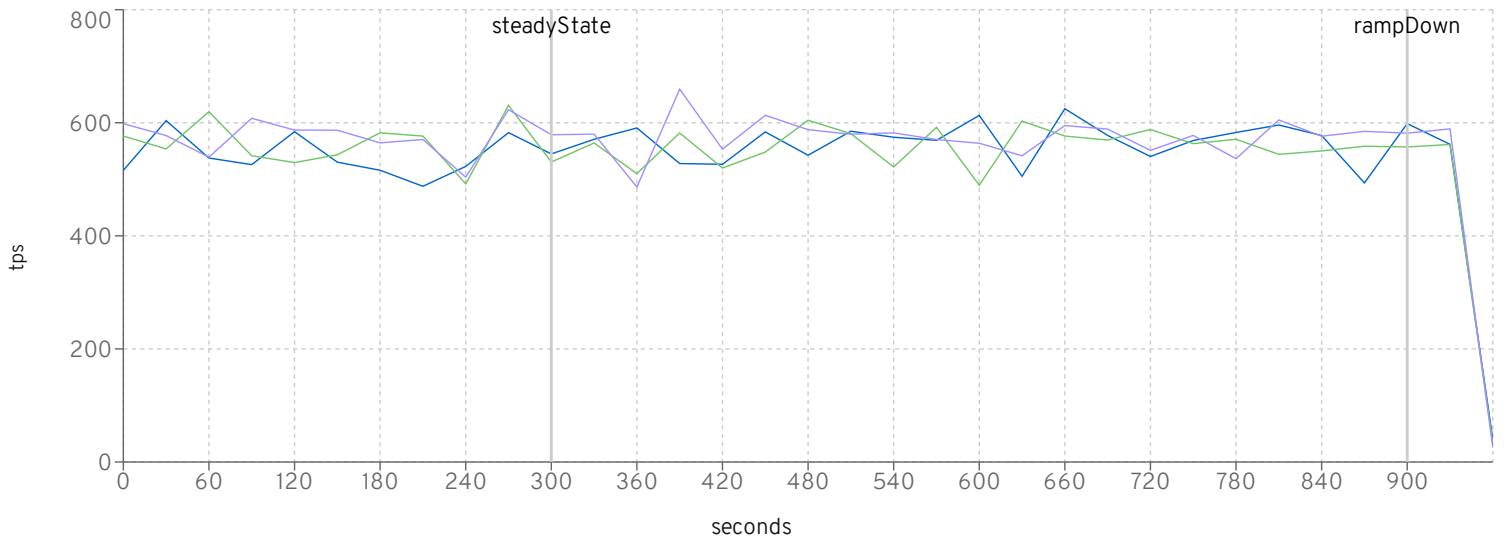
MfgDriver Throughput

CreateVehicleEJB



■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

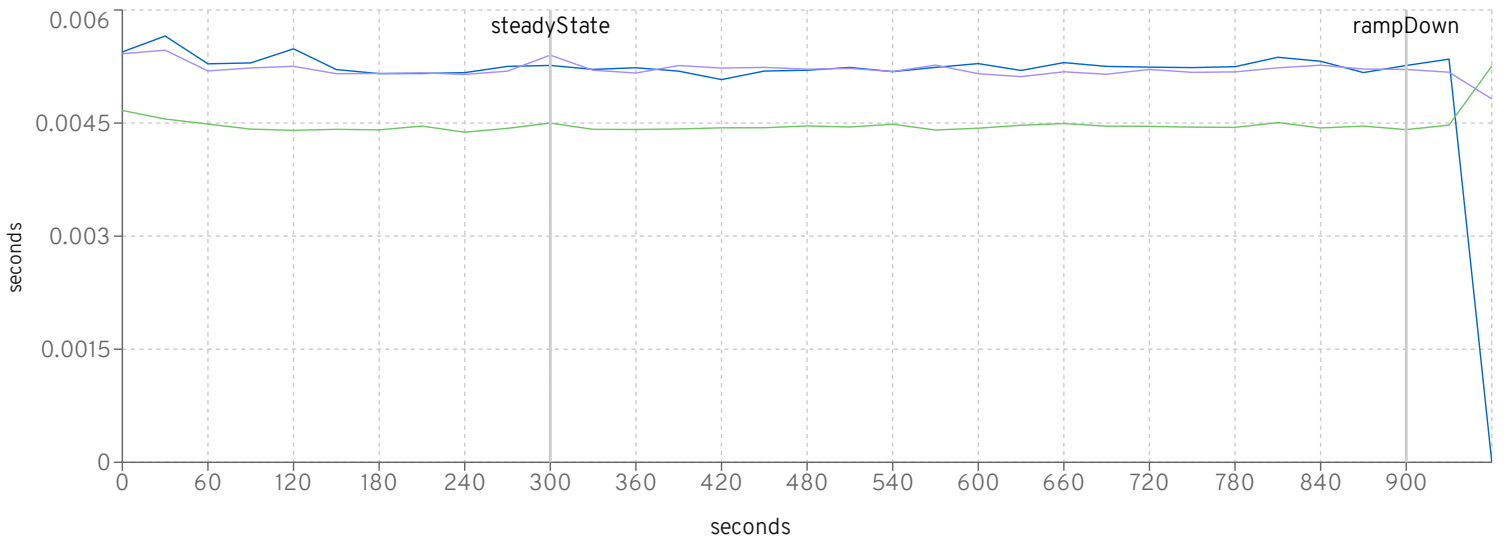
CreateVehicleWS



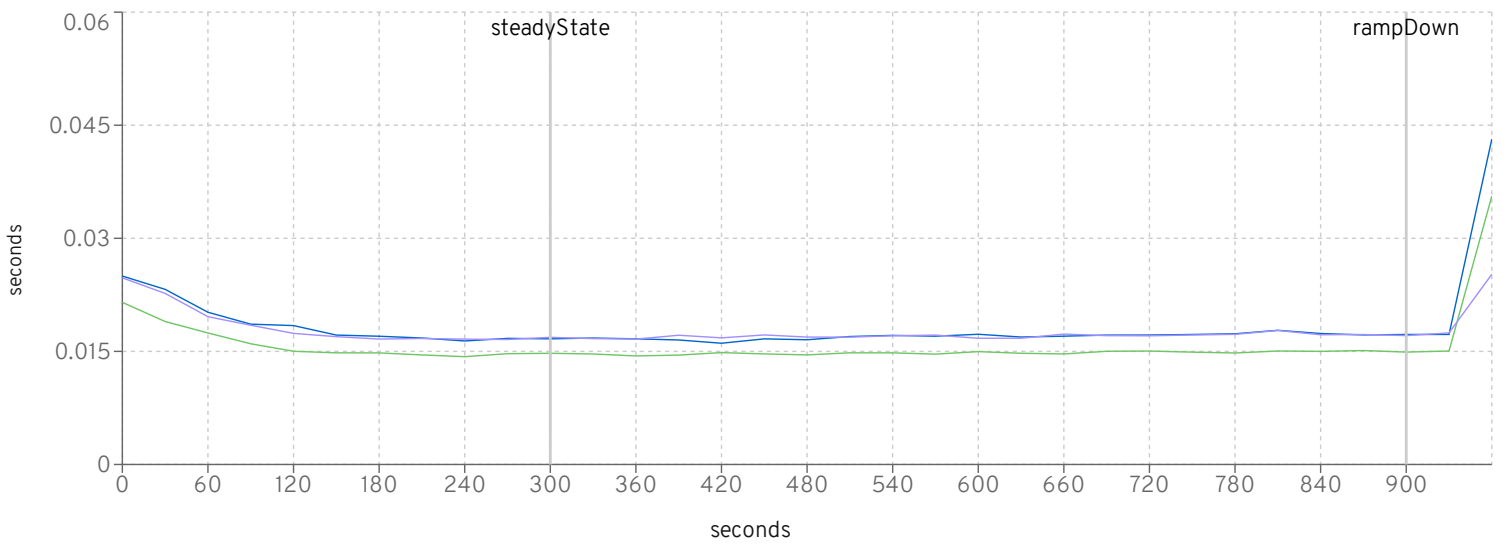
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DealerDriver Response Times (seconds)

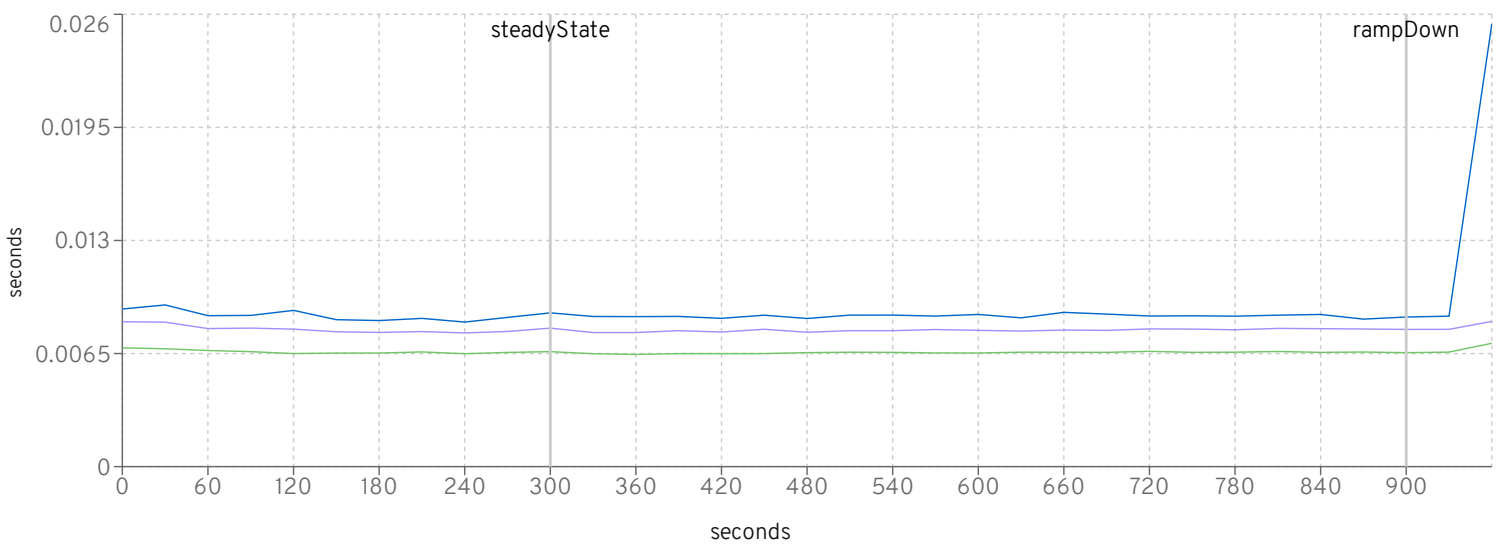
Purchase



Manage

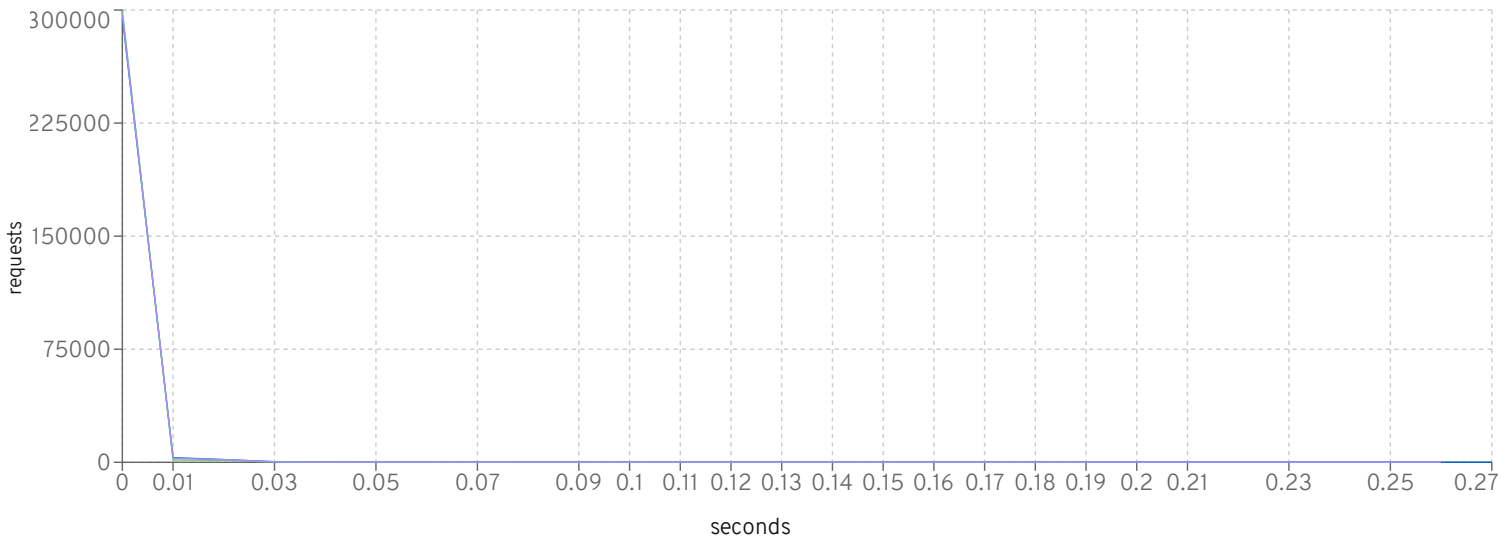


Browse

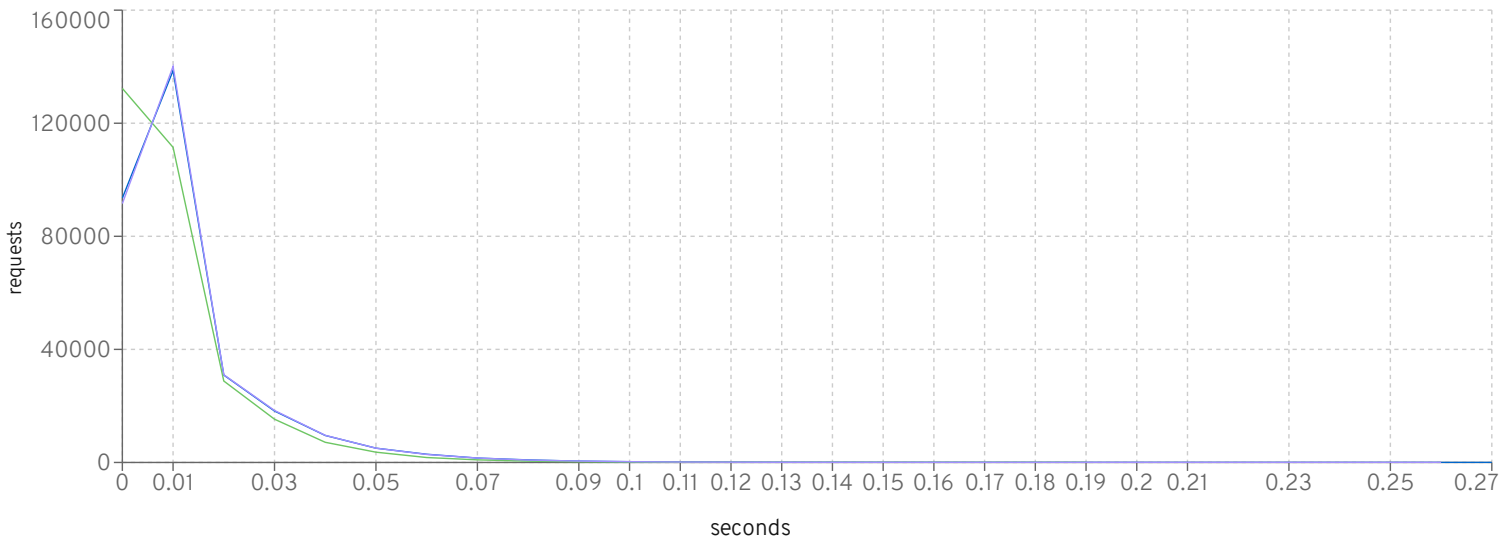


DealerDriver Response Times Distribution

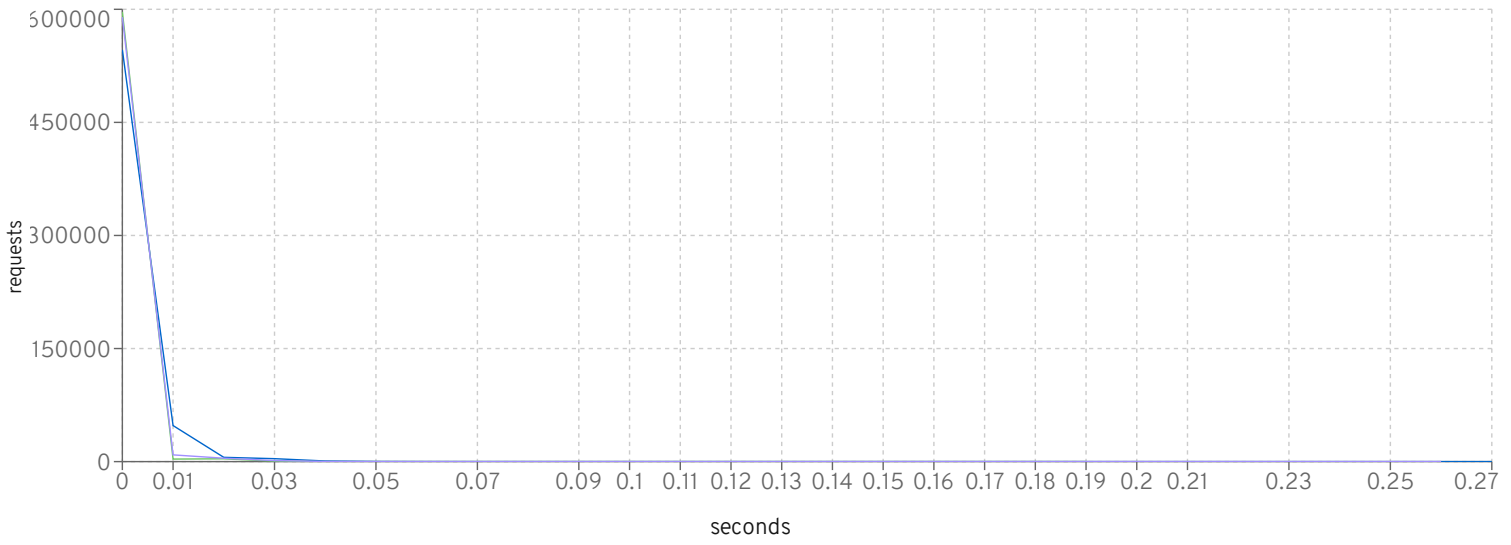
Purchase



Manage

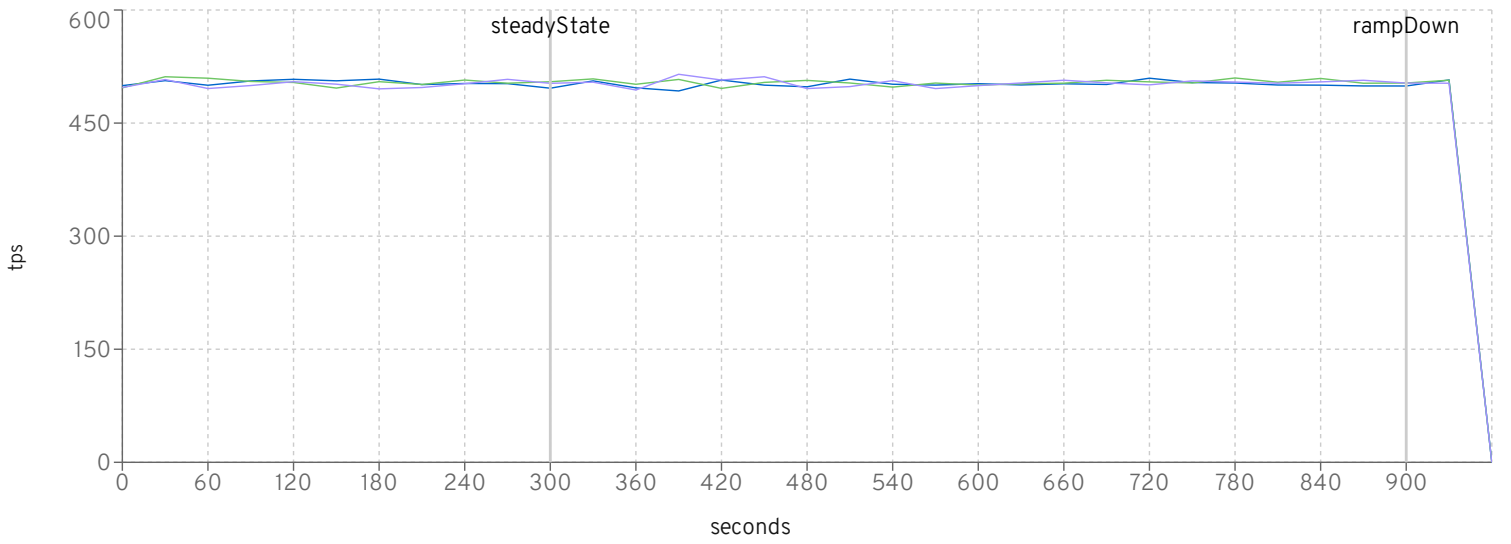


Browse



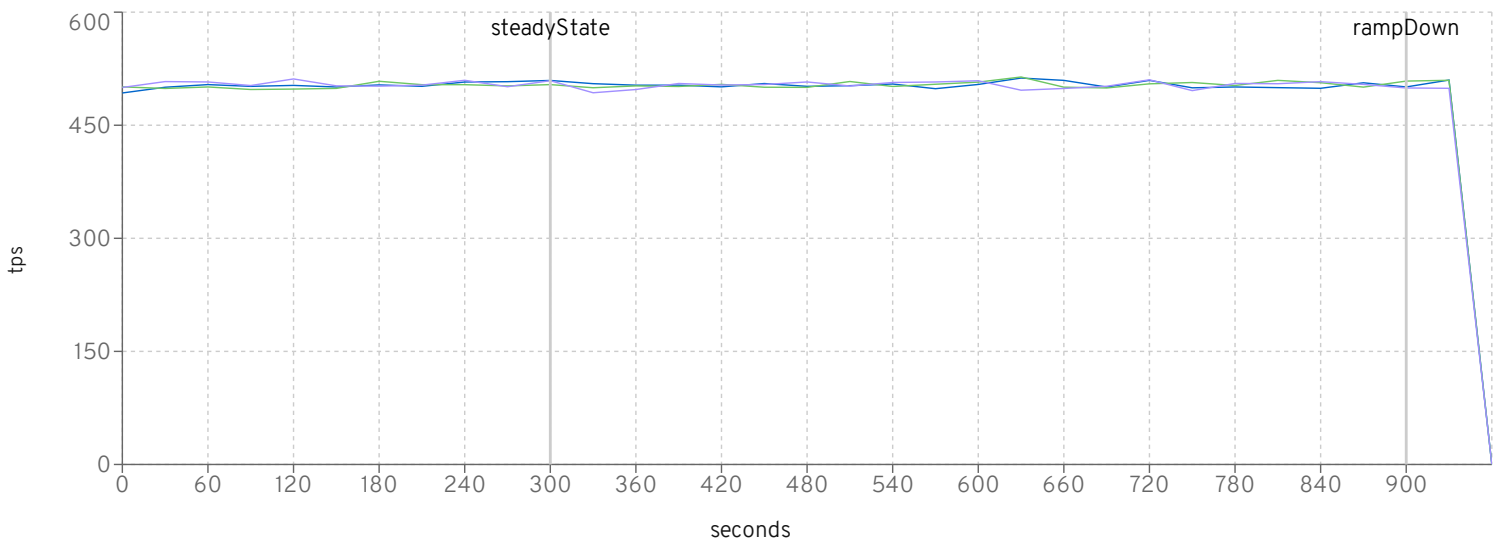
DealerDriver Throughput

Purchase



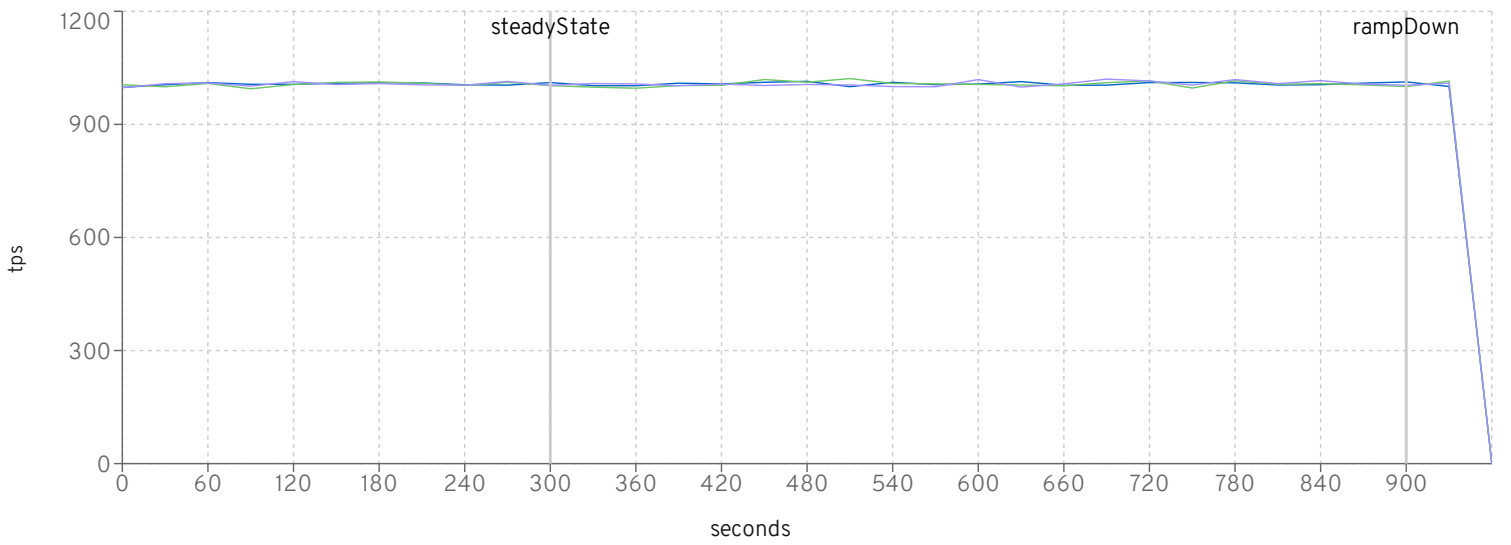
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Manage



■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

Browse

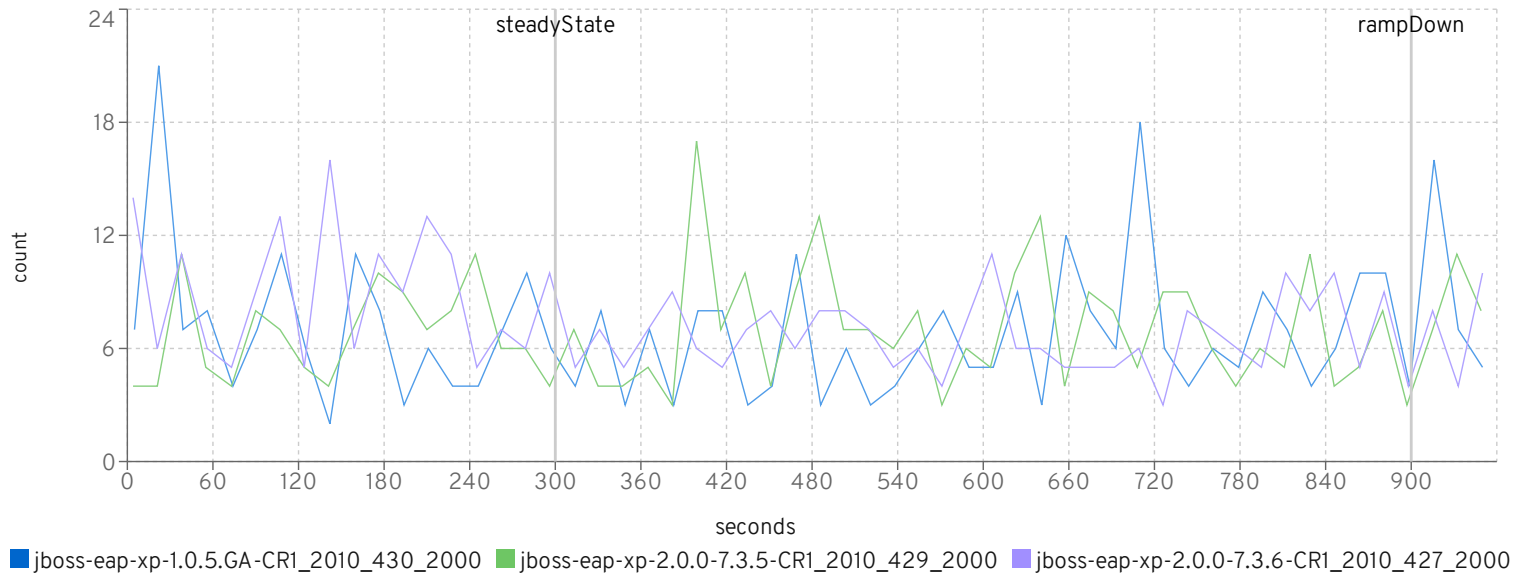


■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

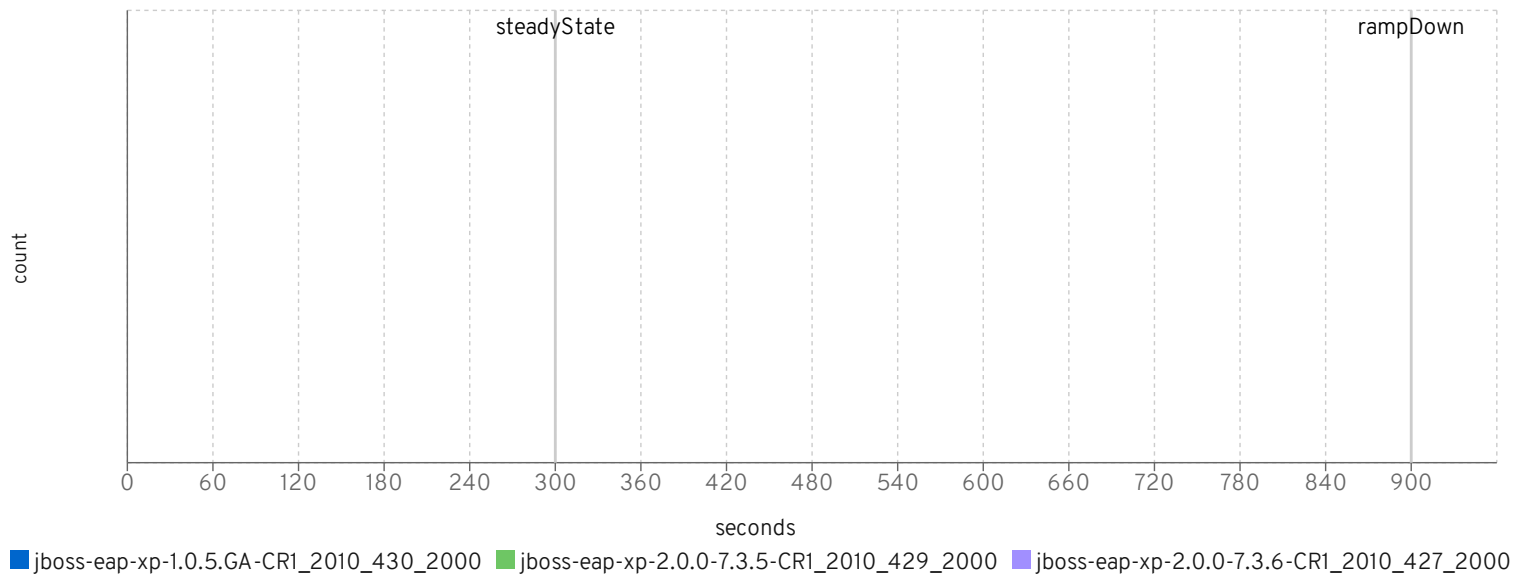
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scale	2000	2000	2000
rampUp	300	300	300
steadyState	600	600	600
rampDown	60	60	60
max heap	12g	12g	12g
large pages	✓	✓	✓
jfr	✗	✗	✗

io workers

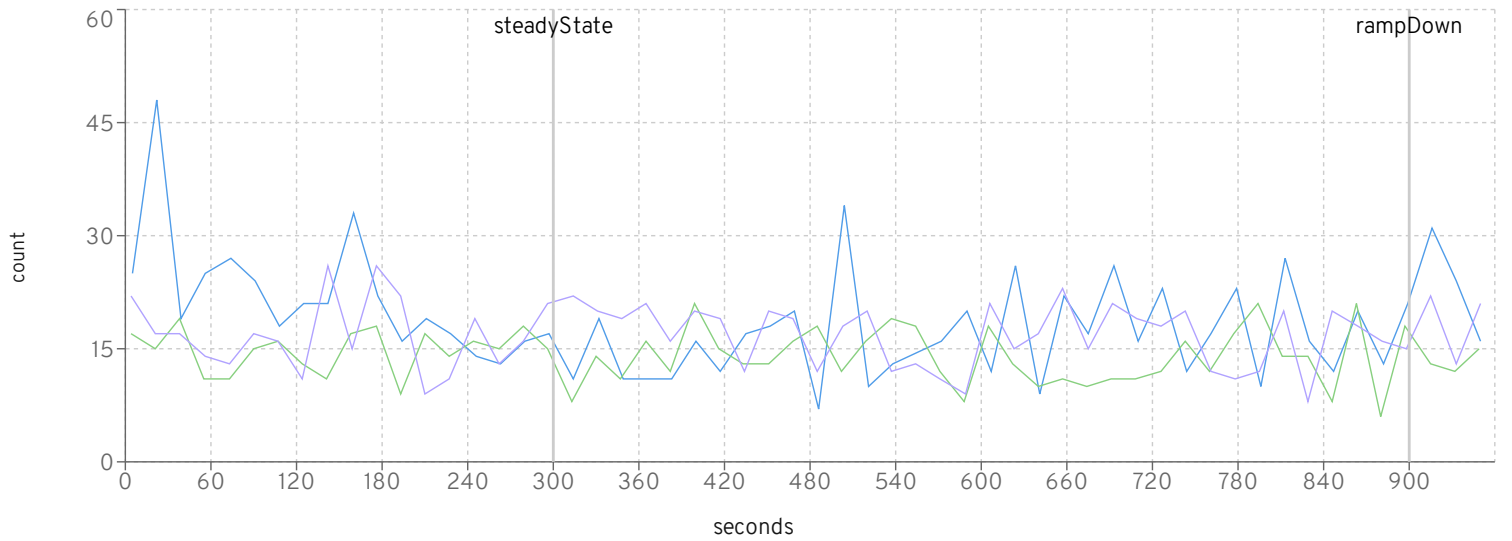
default threads



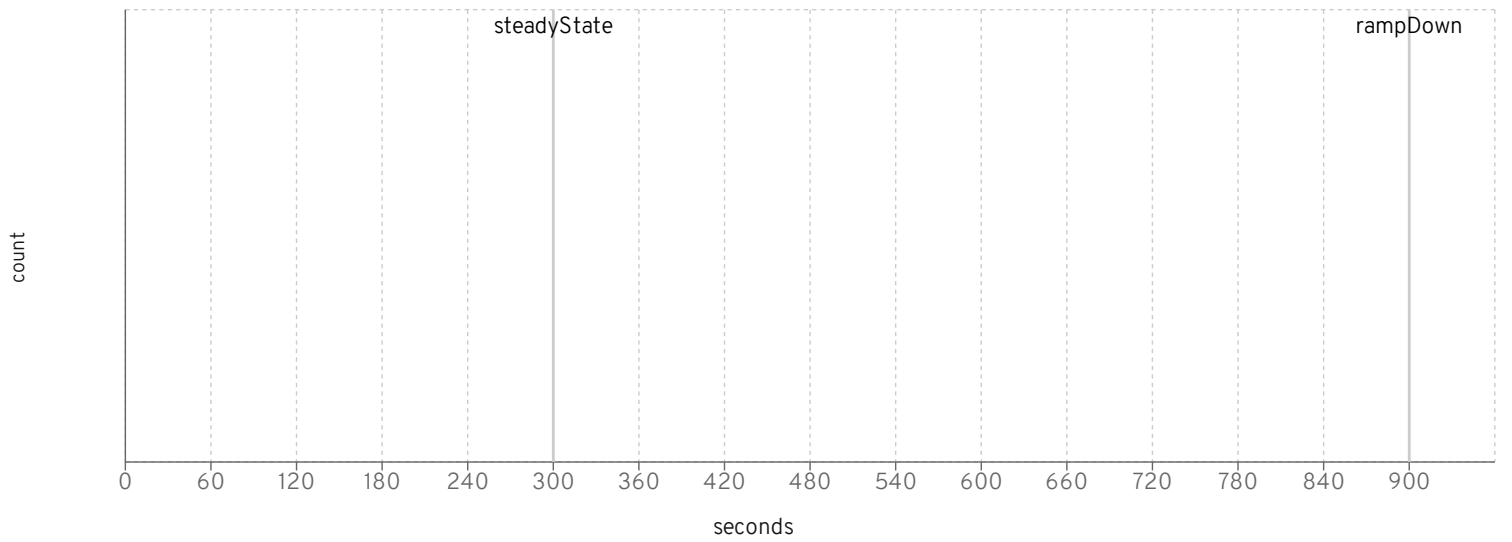
default queue



httpWorker threads



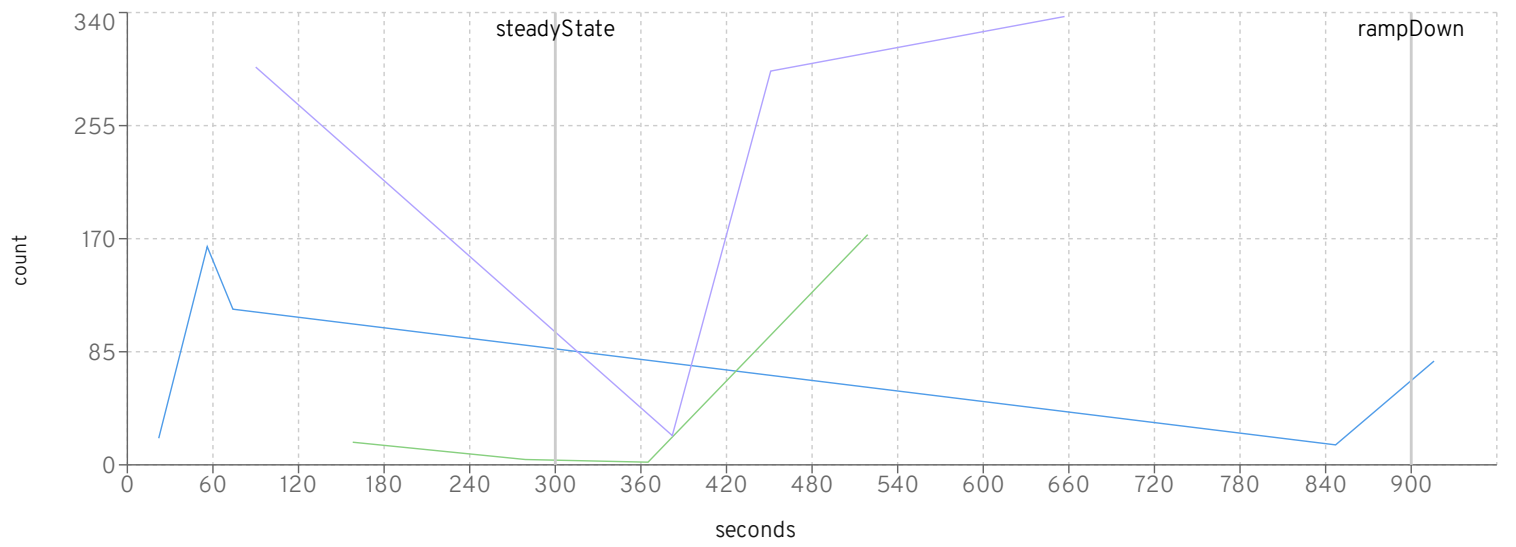
httpWorker queue



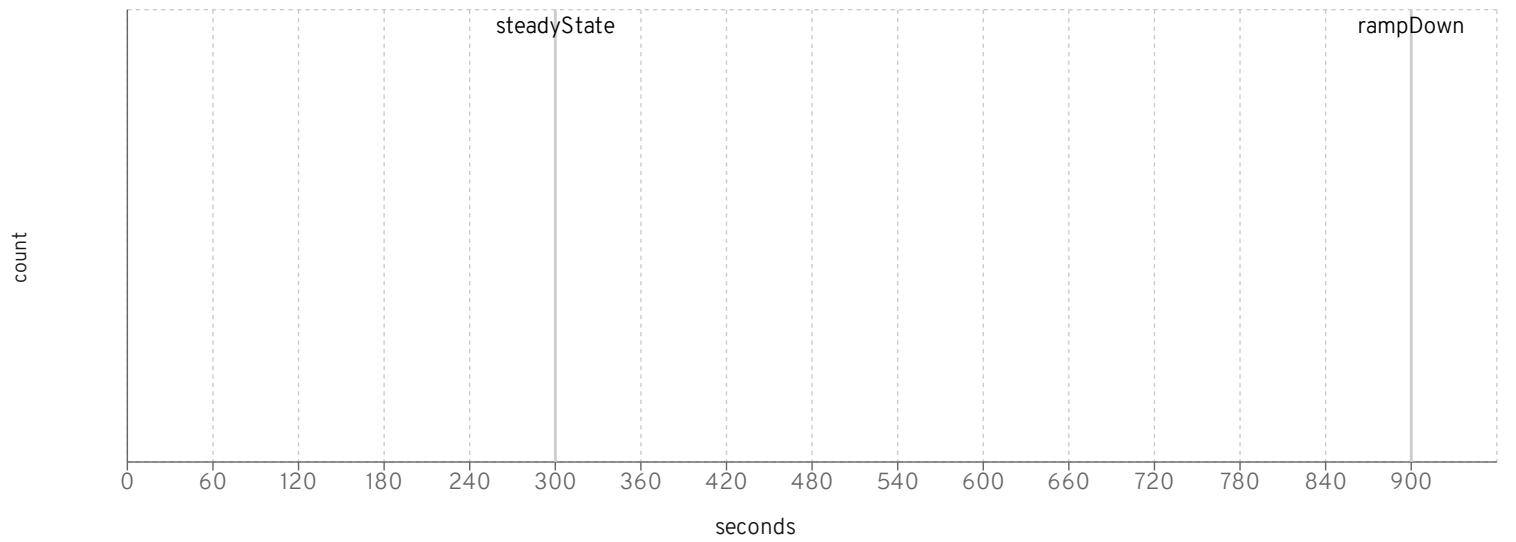
wsWorker threads



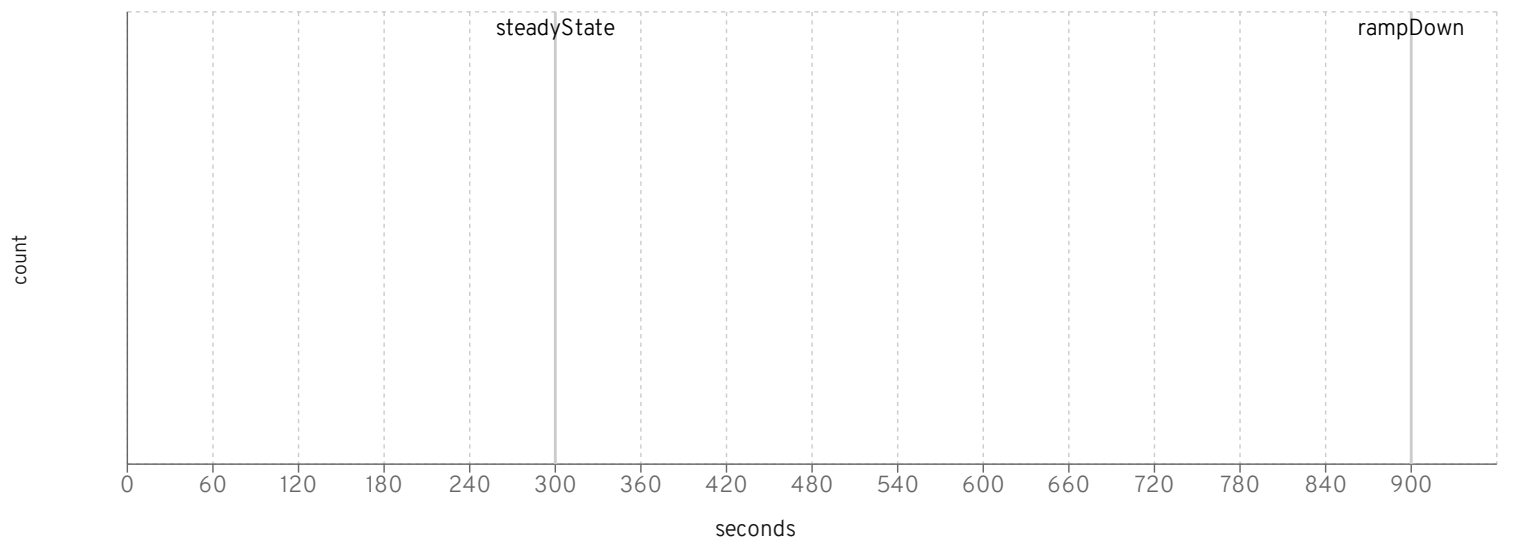
wsWorker queue



■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000
ejbWorker threads

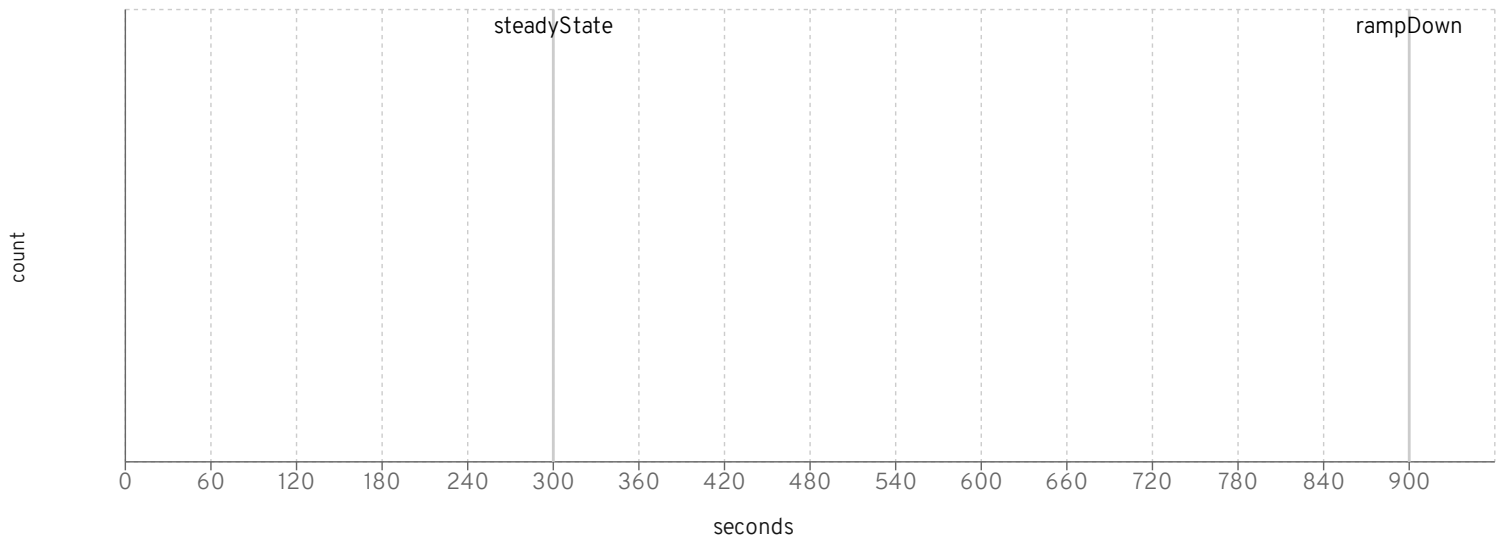


■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000
ejbWorker queue

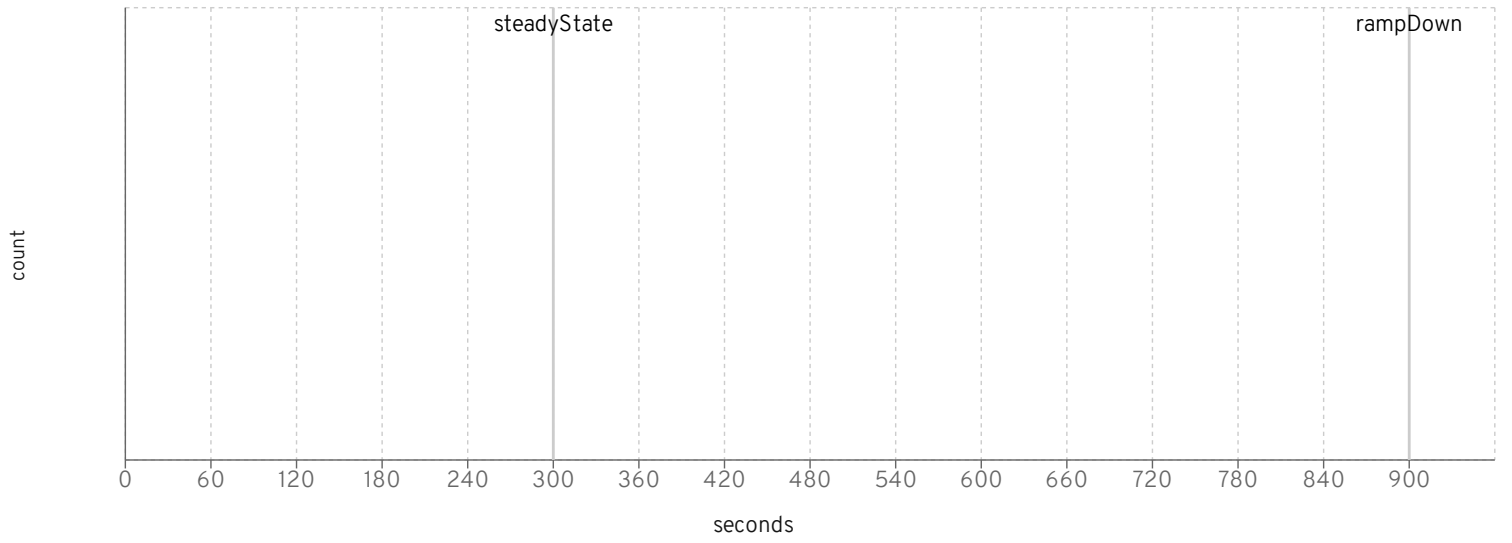


■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

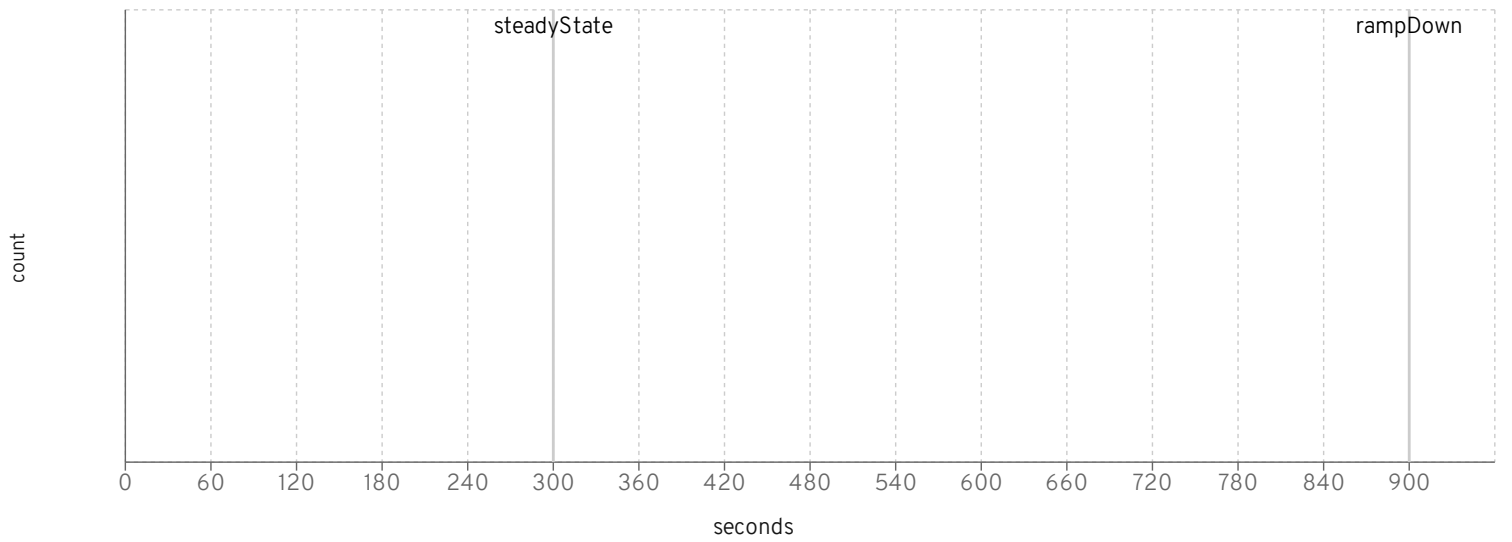
supplierWorker threads



■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000
supplierWorker queue

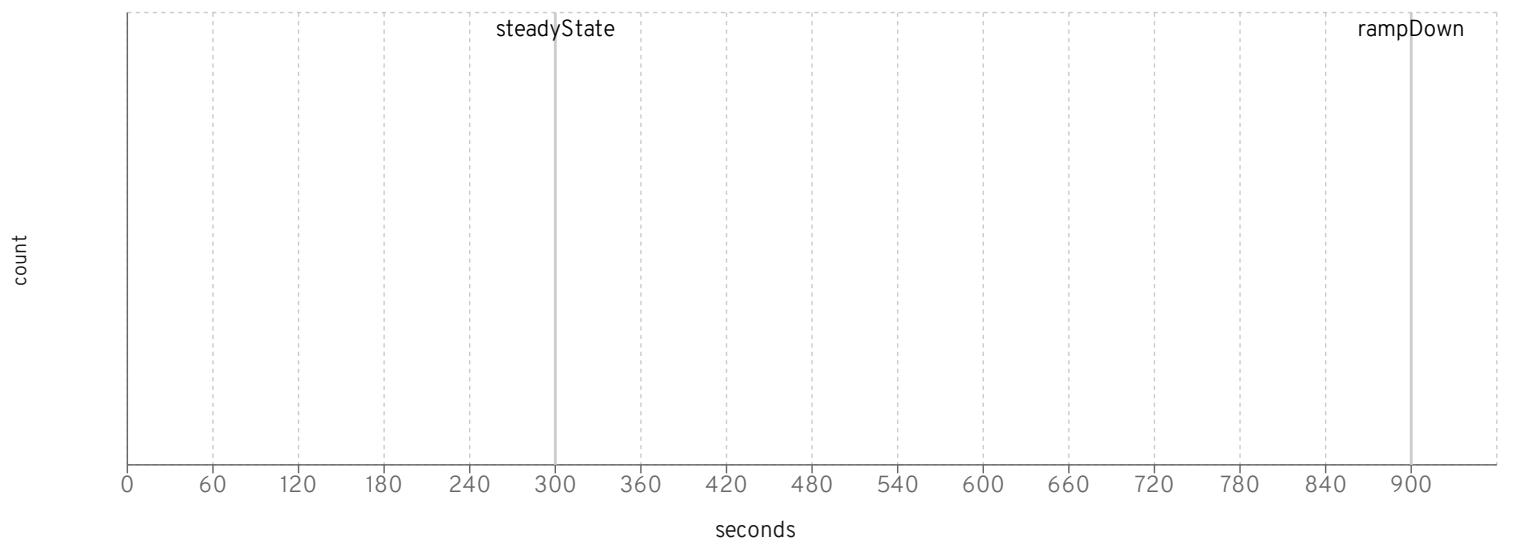


■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000
dealerWorker threads



■ jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000 ■ jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000 ■ jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000

dealerWorker queue



- jboss-eap-xp-1.0.5.GA-CR1_2010_430_2000
- jboss-eap-xp-2.0.0-7.3.5-CR1_2010_429_2000
- jboss-eap-xp-2.0.0-7.3.6-CR1_2010_427_2000