

SPECjEnterprise2010

Run Info

name	passed	EjOPS	duration	cpu	gc reasons	pause seconds
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	true	3180.228	00:16:02	35.495	Allocation Failure 525	7.860
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	false	3103.103	00:16:10	22.319	Allocation Failure 400	6.372
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	false	3116.26	00:16:03	34.938	Allocation Failure 516	8.483

server cpu



MfgDriver

runId	passed	Mfg EjOPS	Work Orders
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	true	1168.437	701062
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	false	1090.728	654437
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	false	1104.153	662492

mix

	CreateVehicleEJB			CreateVehicleWS		
	success	failure	passed	success	failure	passed
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	350081	14	true	350981	19	true
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	327602 -6.634%	7	true	326835 -7.125%	13	true
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	330528 -5.746%	13	true	331964 -5.569%	20	true

response times

	CreateVehicleEJB					CreateVehicleWS				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	0.02	0.017	0.025	0.05	0.893	0.575	0.402	0.675	3.675	7.773
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	0.003 -147.826%	0.013 -26.667%	0.025 0.000%	0.05 0.000%	0.089 -163.747%	2.608 127.741%	1.779 126.272%	5.65 157.312%	12 106.220%	23.667 101.107%
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	0.005 -120.000%	0.017 0.000%	0.025 0.000%	0.05 0.000%	0.17 -136.030%	2.247 118.498%	1.629 120.827%	5.475 156.098%	10.75 98.094%	18.446 81.414%

cycle times

	CreateVehicleEJB				CreateVehicleWS			
	target	avg	min	max	target	avg	min	max
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	4.933	5.03	0.822	25.037	4.948	5.146	0.538	25.041
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	4.938	5.033	0.317	25.047	4.926	5.863	1.023	25.055
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	4.934	5.03	0.18	25.049	4.924	5.744	0.215	25.043

DealerDriver

runId	passed	Dealer EjOPS	Purchase/Manage/Browse Transactions
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	true	2011.792	1207075
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	true	2012.375	1207425
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	true	2012.107	1207264

mix

	Purchase			Manage			Browse		
	success	failure	passed	success	failure	passed	success	failure	passed
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	302472	0	true	301368	0	true	603235	0	true
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	302084 -0.128%	0	true	301585 0.072%	0	true	603756 0.086%	0	true
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	301390 -0.358%	0	true	301826 0.152%	0	true	604048 0.135%	0	true

response times

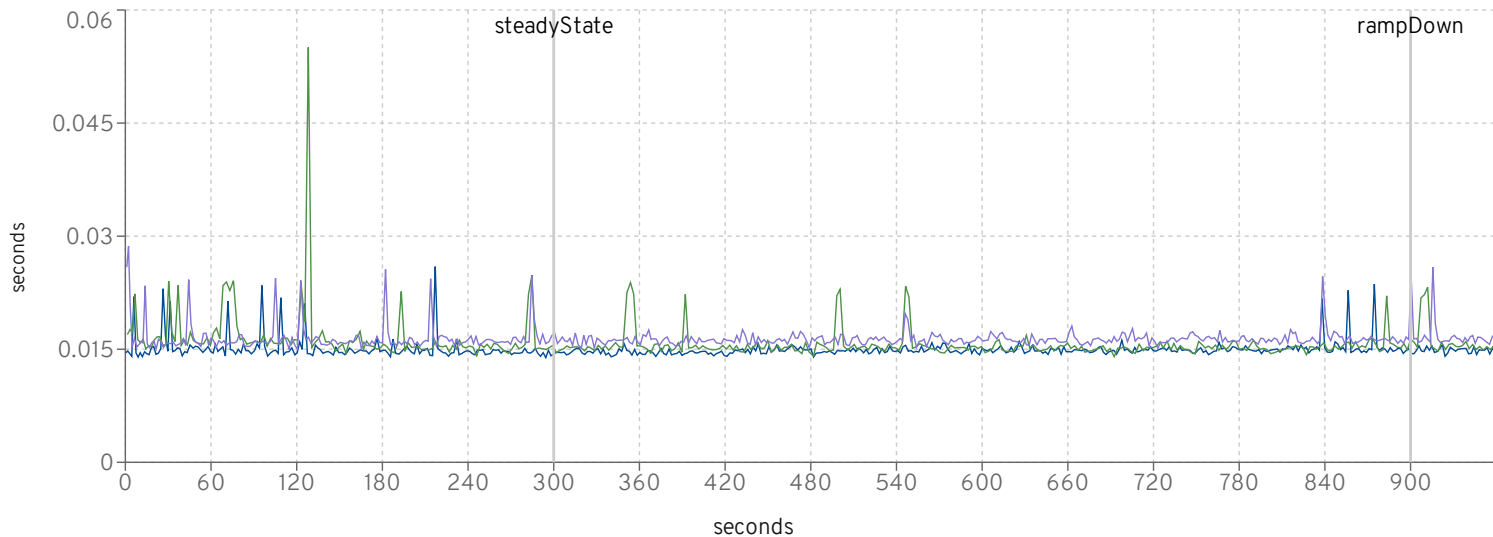
	Purchase					Manage					Browse				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	0.004	0.006	0.01	0.03	0.849	0.017	0.02	0.05	0.09	0.757	0.005	0.008	0.01	0.03	0.916
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	0.002 -66.667%	0.005 -18.182%	0.01 0.000%	0.02 -40.000%	0.055 -175.664%	0.012 -34.483%	0.015 -28.571%	0.04 -22.222%	0.07 -25.000%	0.192 -119.074%	0.002 -85.714%	0.007 -13.333%	0.01 0.000%	0.02 -40.000%	0.07 -168.983%
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	0.003 -28.571%	0.006 0.000%	0.01 0.000%	0.03 0.000%	0.117 -151.553%	0.016 -6.061%	0.02 0.000%	0.04 -22.222%	0.09 0.000%	0.261 -97.444%	0.003 -50.000%	0.008 0.000%	0.01 0.000%	0.03 0.000%	0.12 -152.308%

cycle times

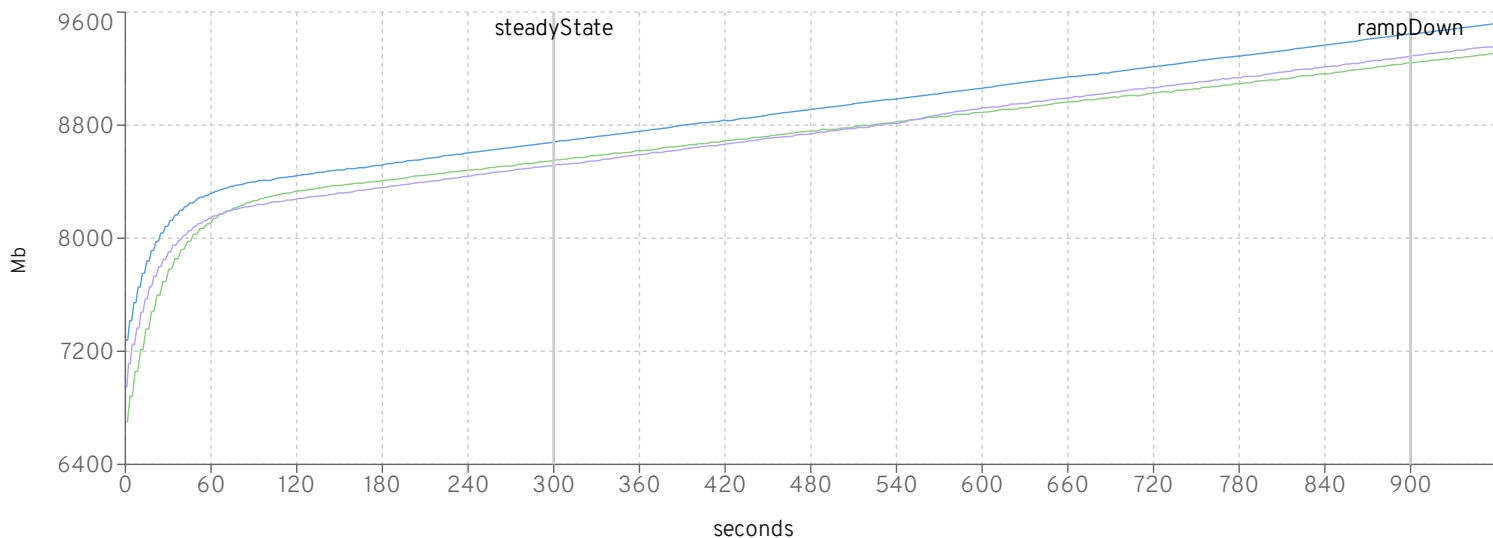
	Purchase				Manage				Browse			
	target	avg	min	max	target	avg	min	max	target	avg	min	max
jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000	9.787	9.786	0.003	50.056	9.8	9.799	0.006	50	9.776	9.775	0.007	50
jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000	9.788	9.787	0.002	50.004	9.764	9.763	0.004	50.04	9.781	9.78	0.006	50.053
jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000	9.776	9.775	0.003	50.01	9.786	9.785	0.006	50.02	9.785	9.784	0.007	50.014

gc

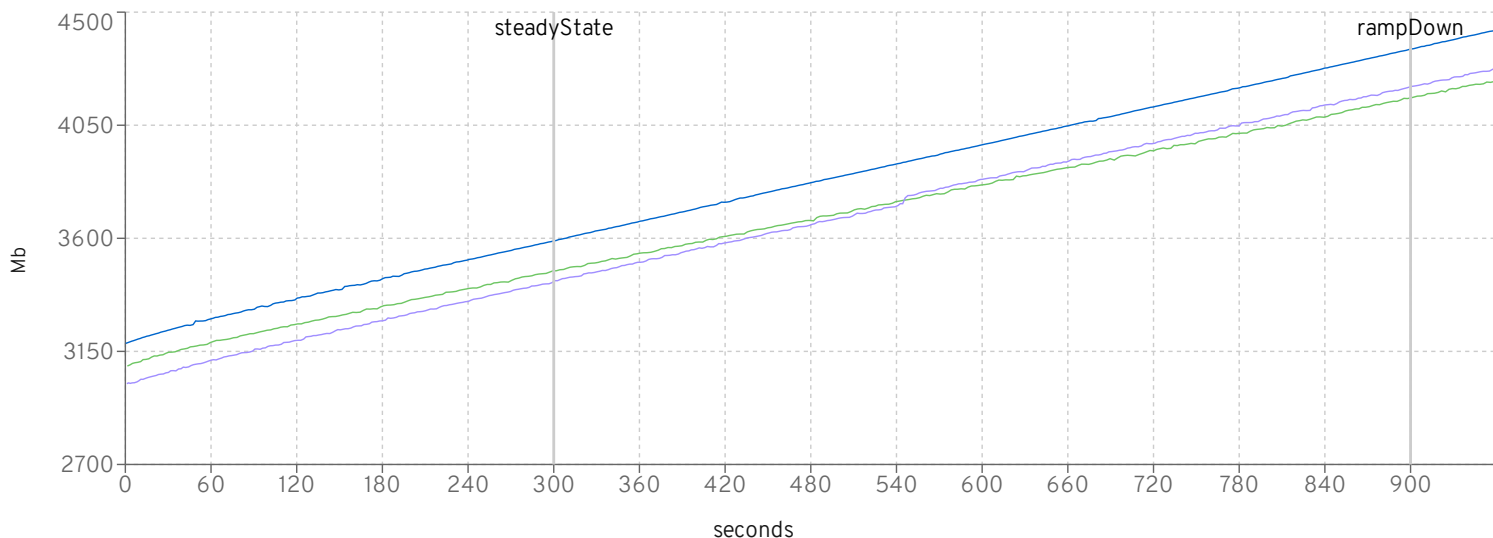
GC duration



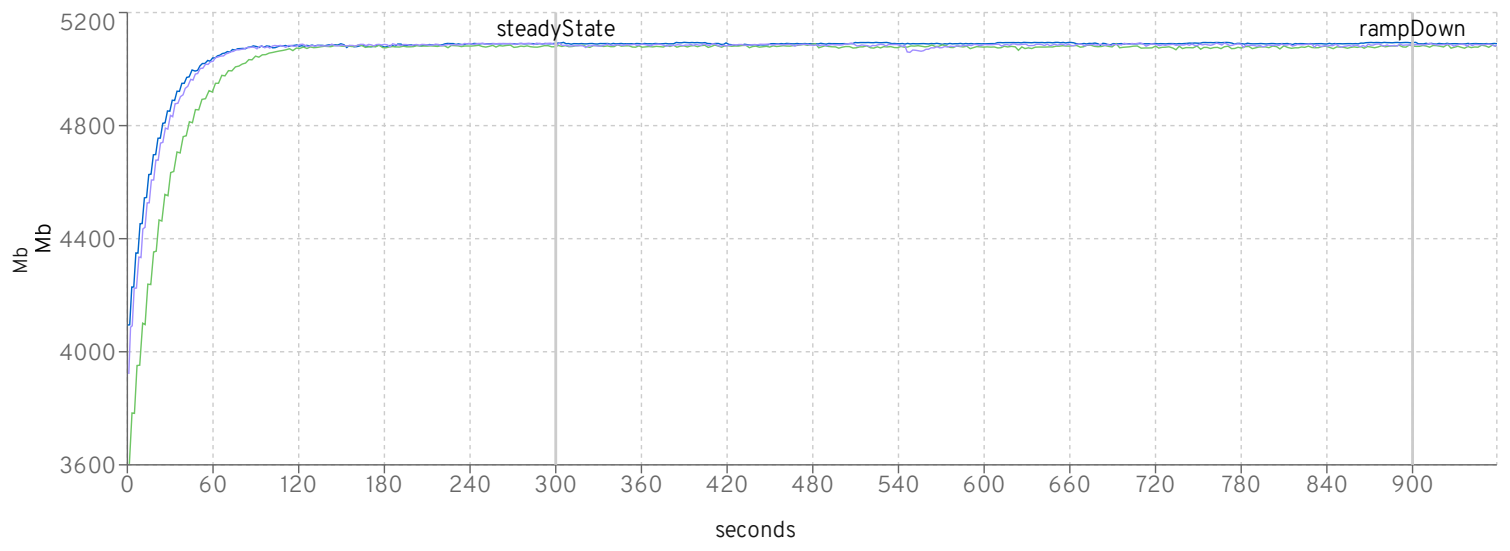
Heap before GC



Heap after GC

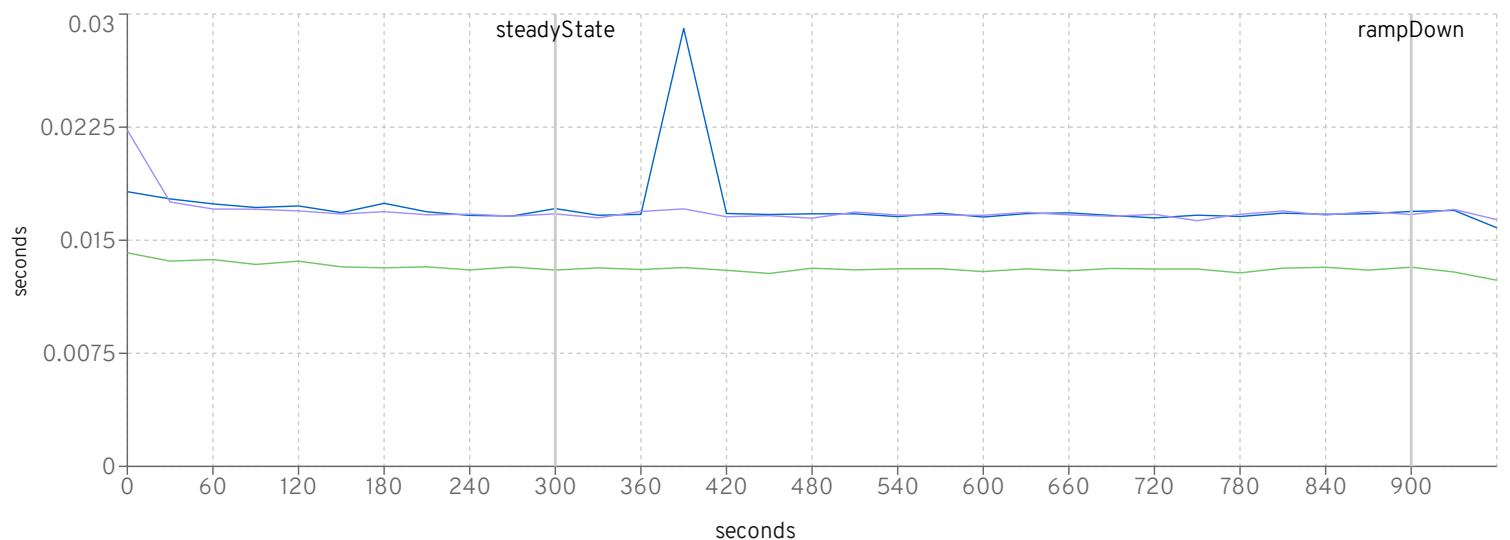


Heap freed in GC

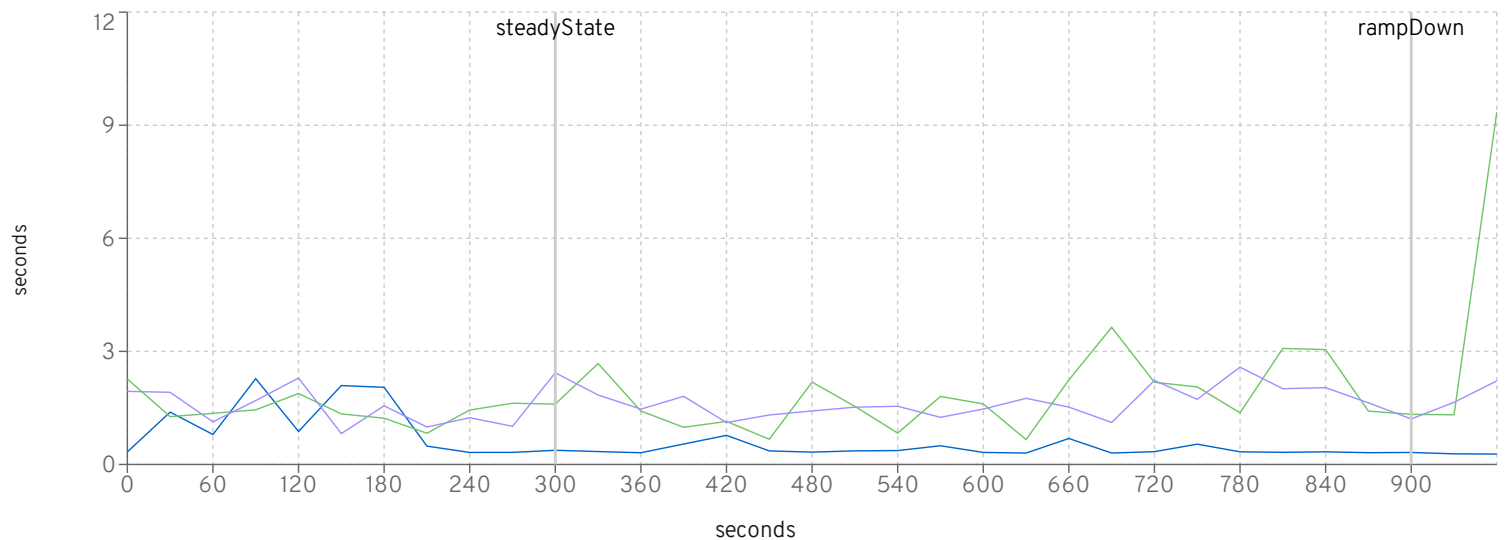


MfgDriver Response Times (seconds)

CreateVehicleEJB

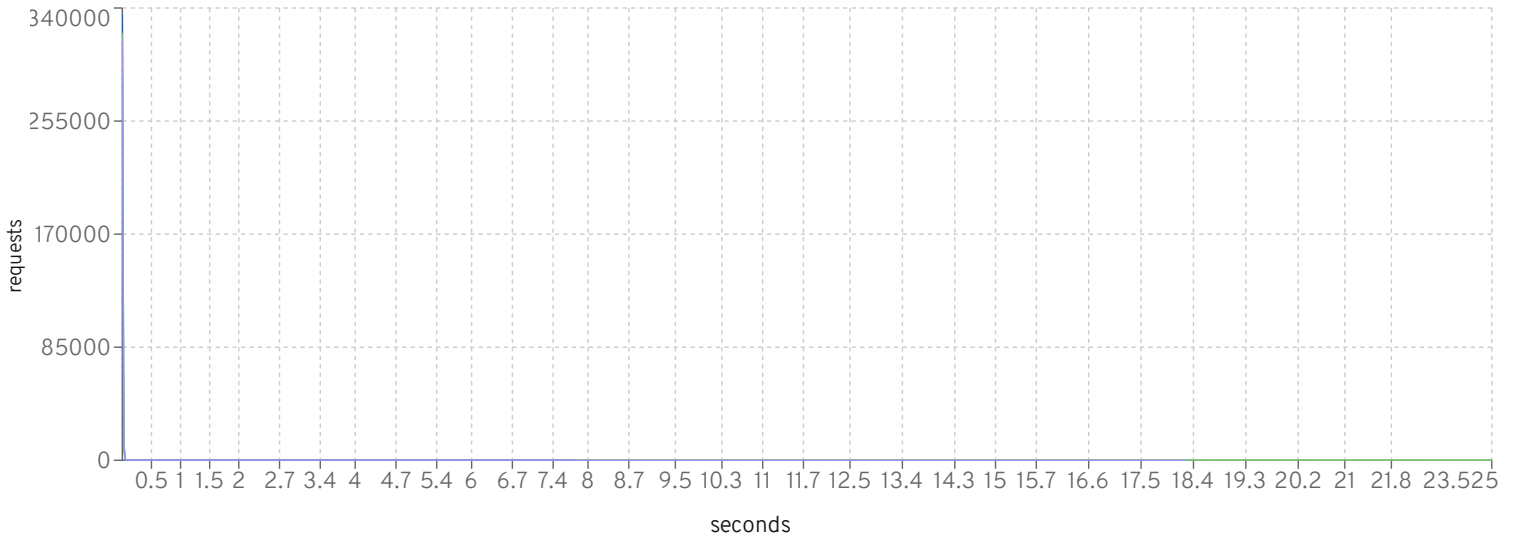


CreateVehicleWS



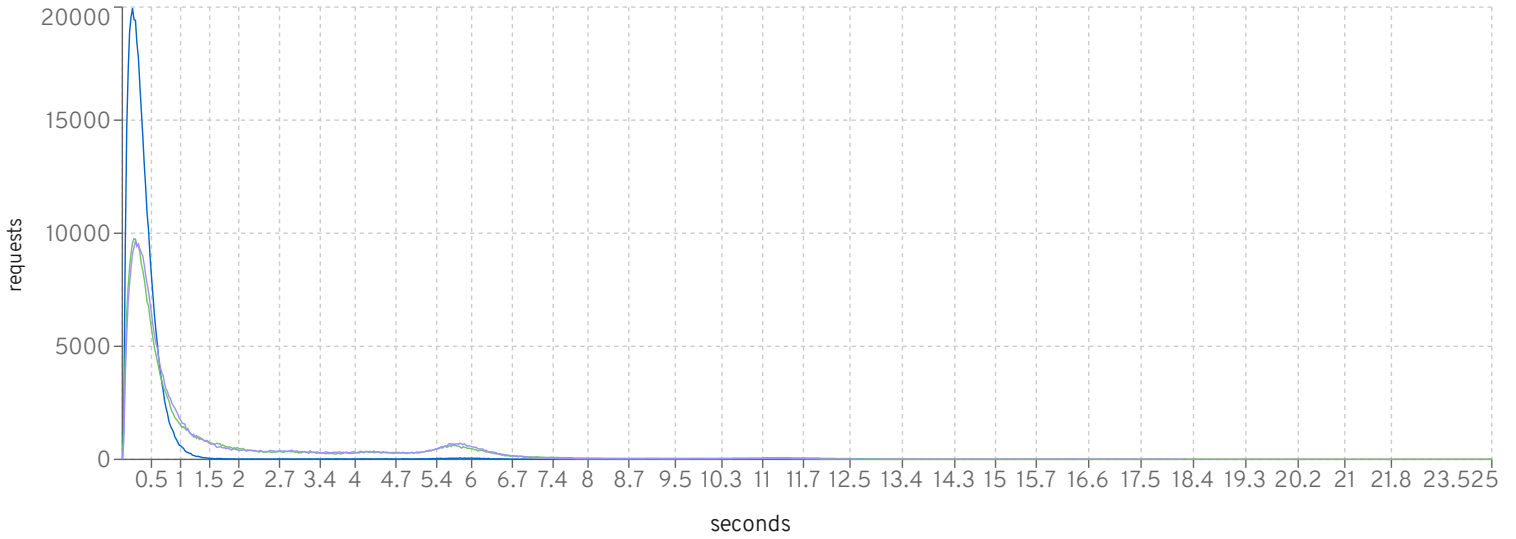
MfgDriver Response Times Distribution

CreateVehicleEJB



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

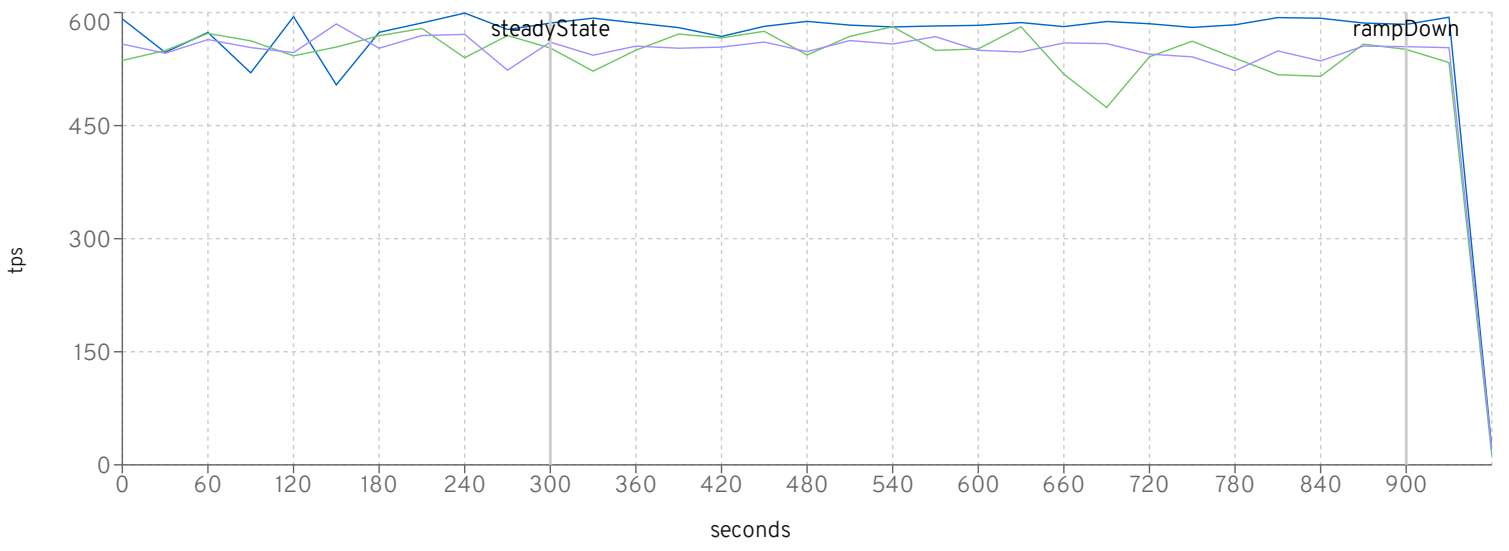
CreateVehicleWS



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

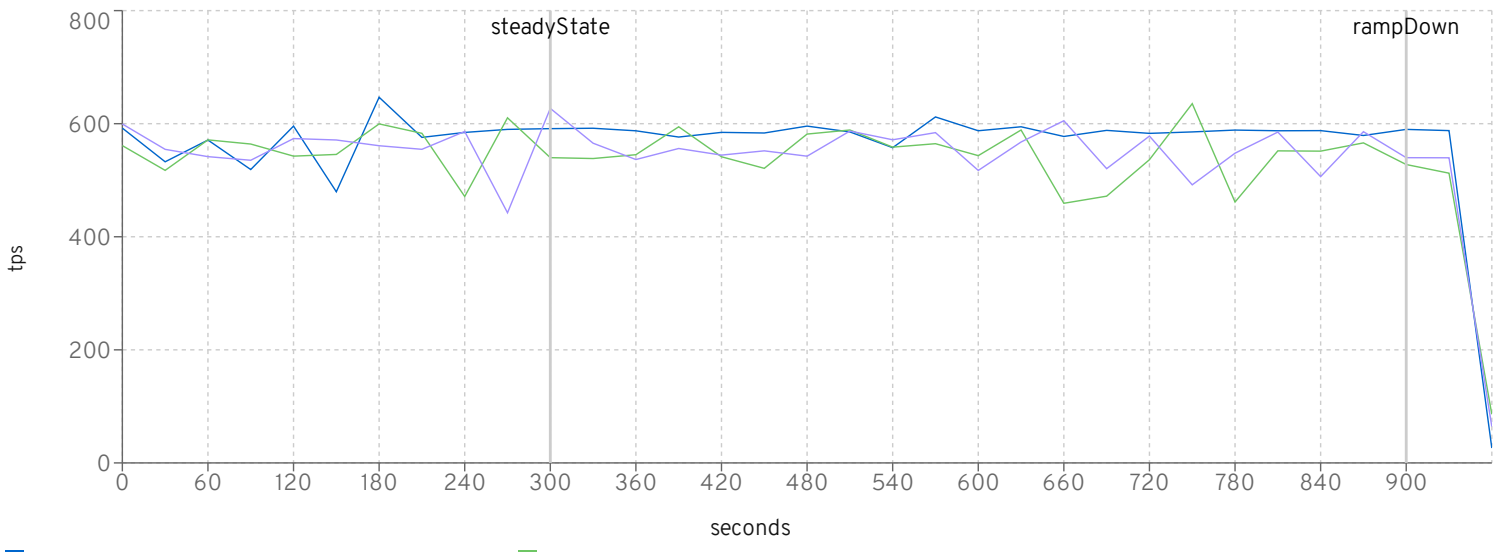
MfgDriver Throughput

CreateVehicleEJB



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

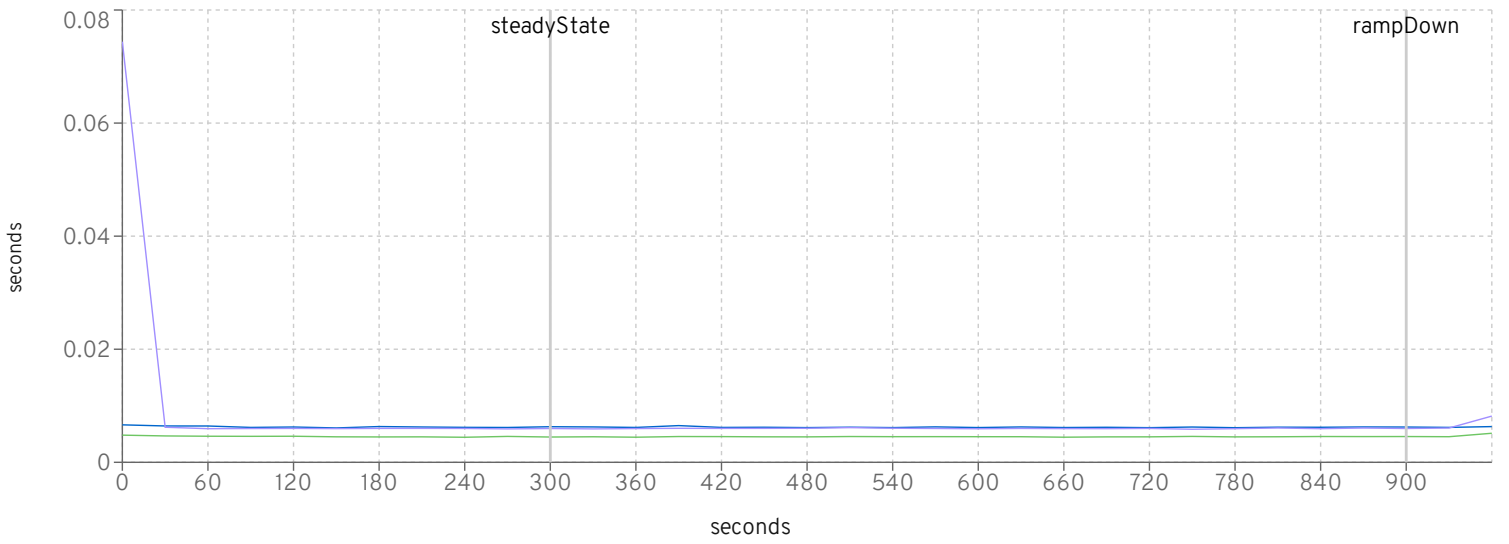
CreateVehicleWS



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

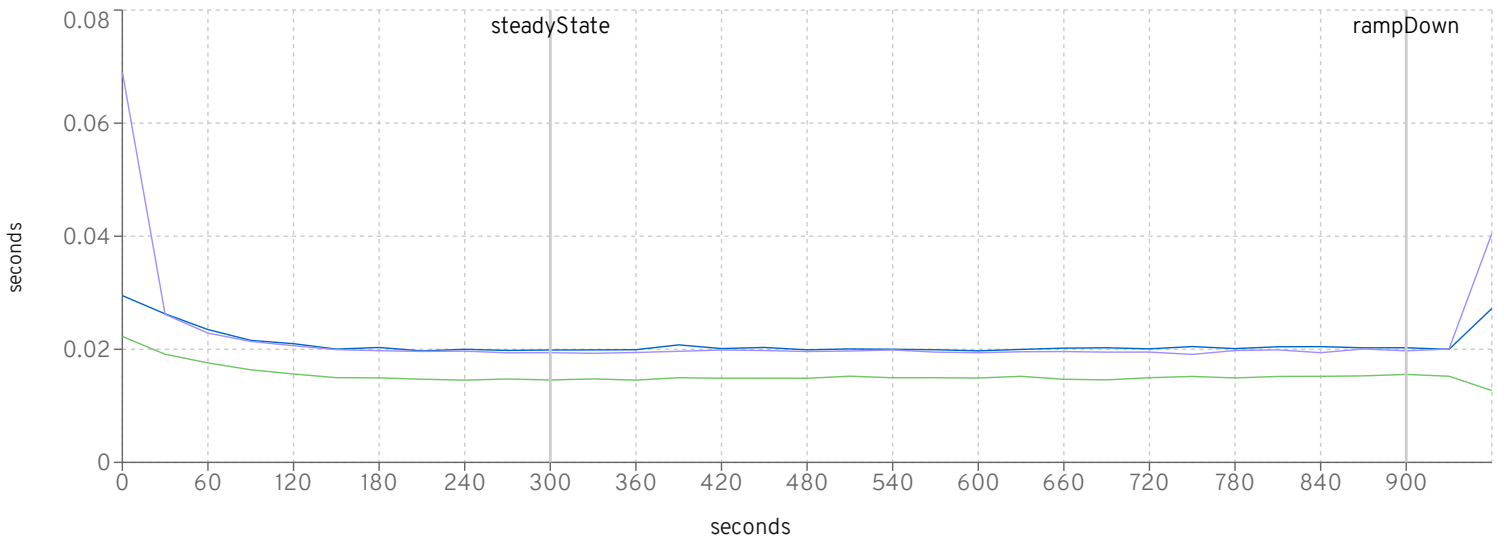
DealerDriver Response Times (seconds)

Purchase



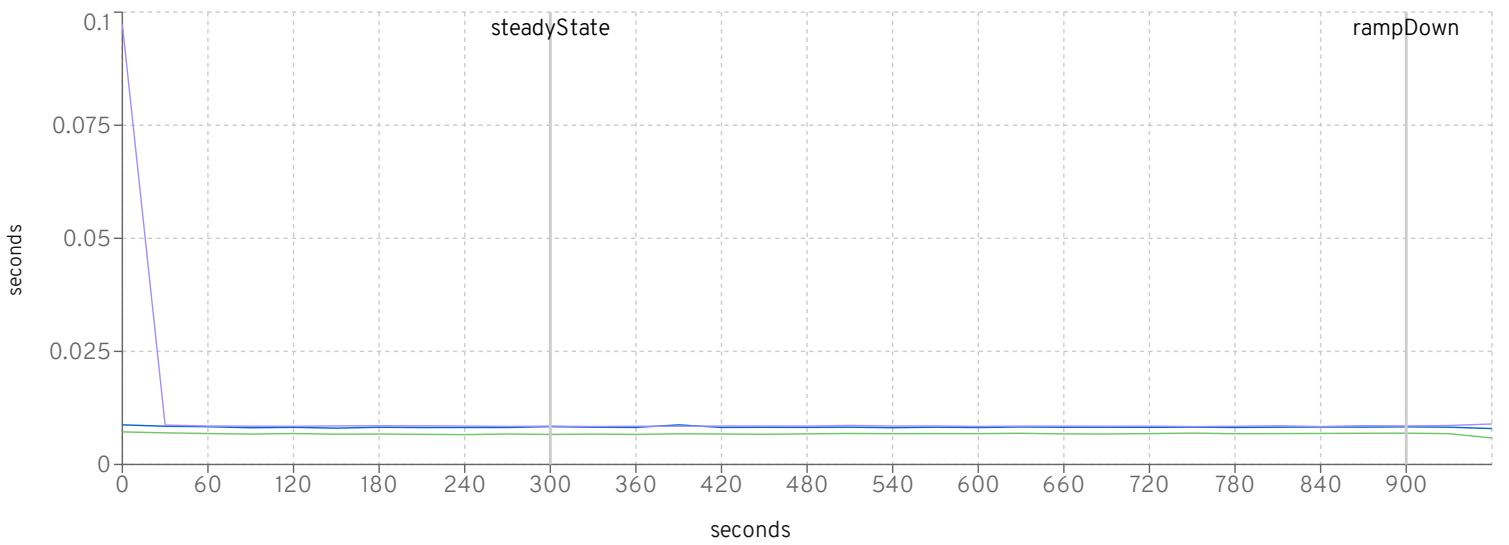
- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

Manage



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

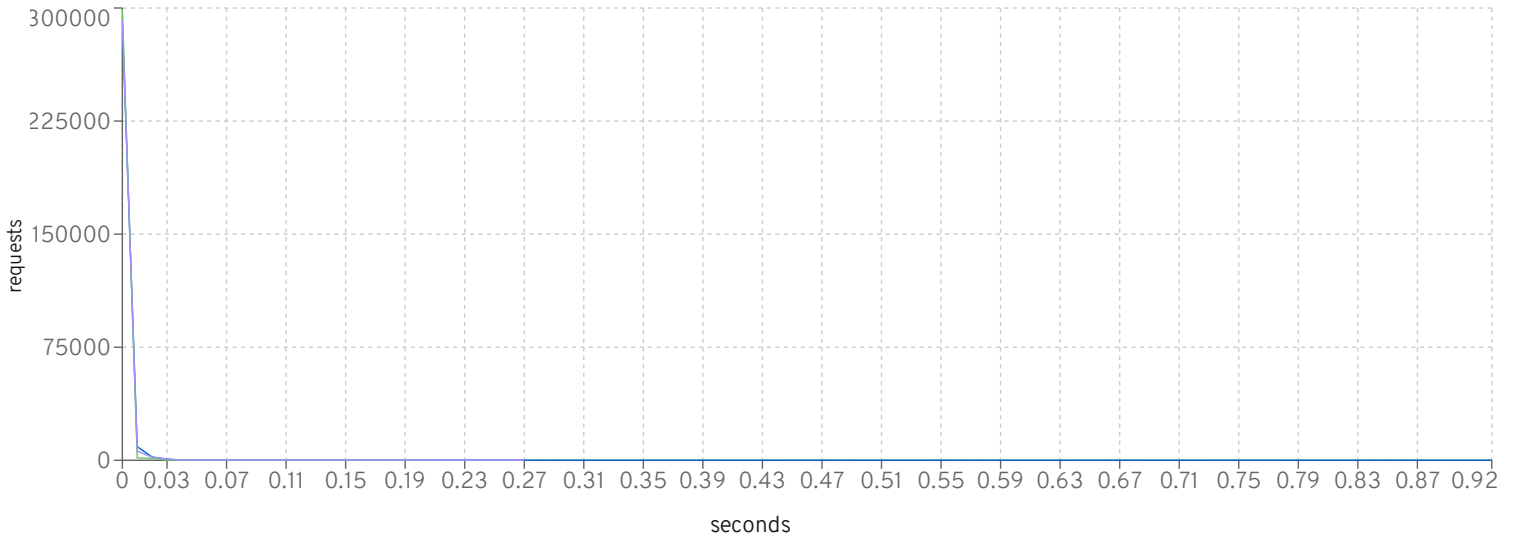
Browse



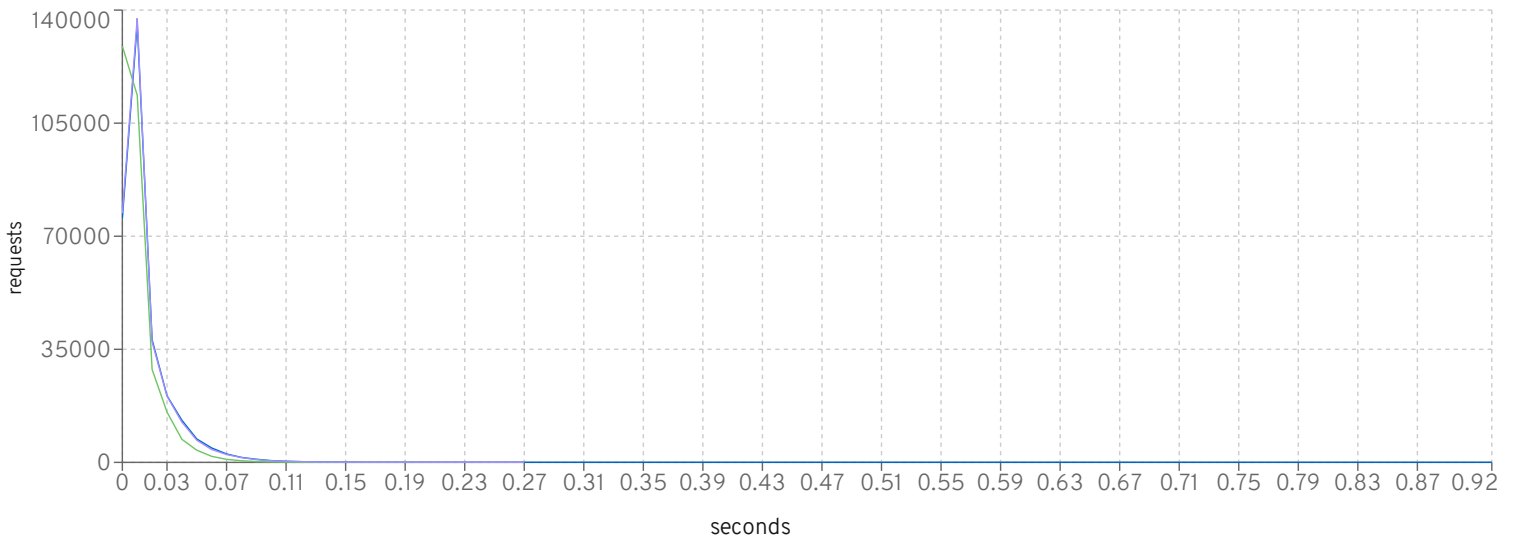
- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

DealerDriver Response Times Distribution

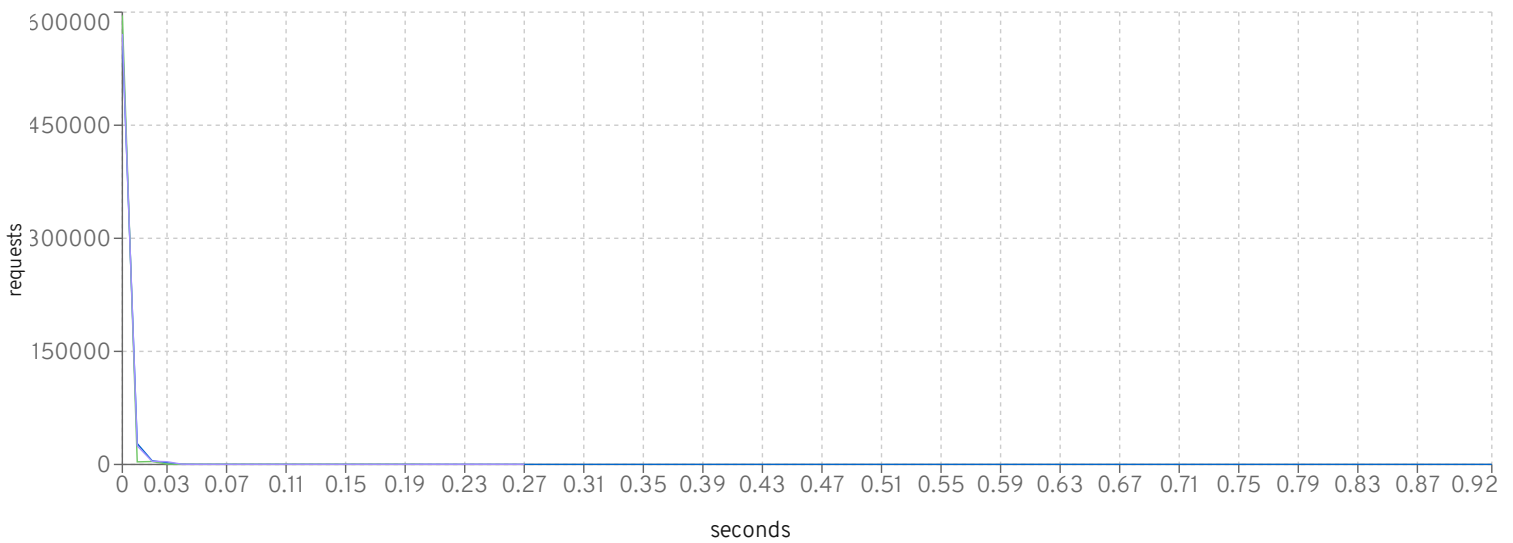
Purchase



Manage

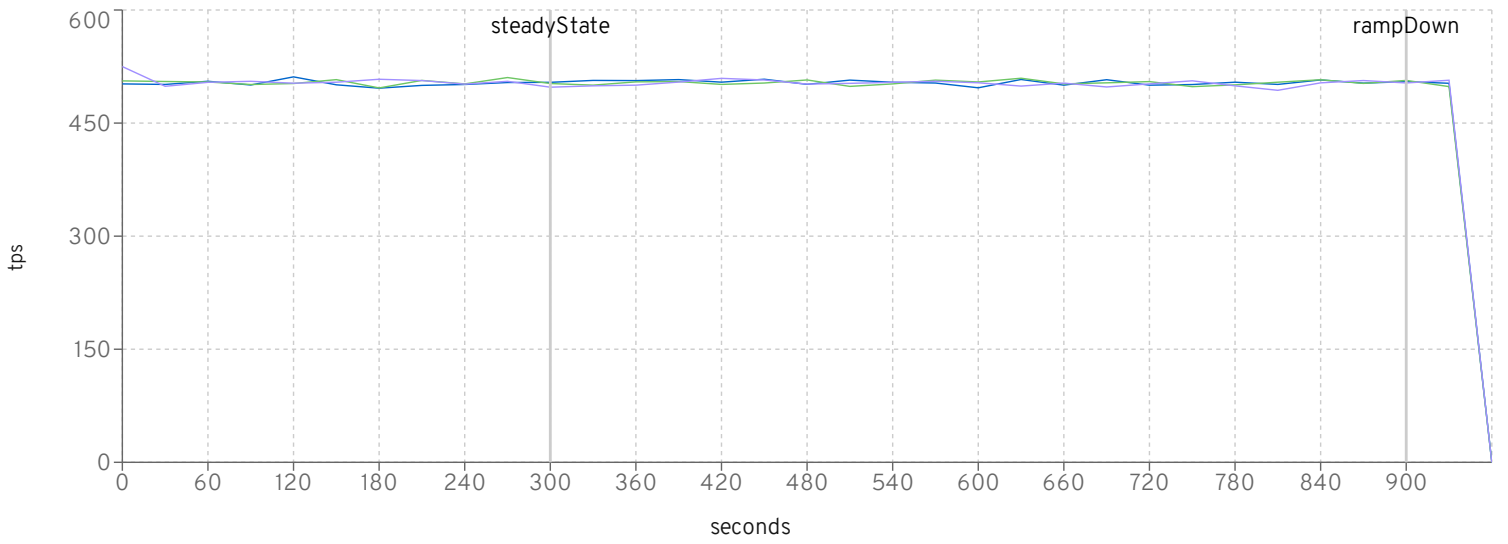


Browse



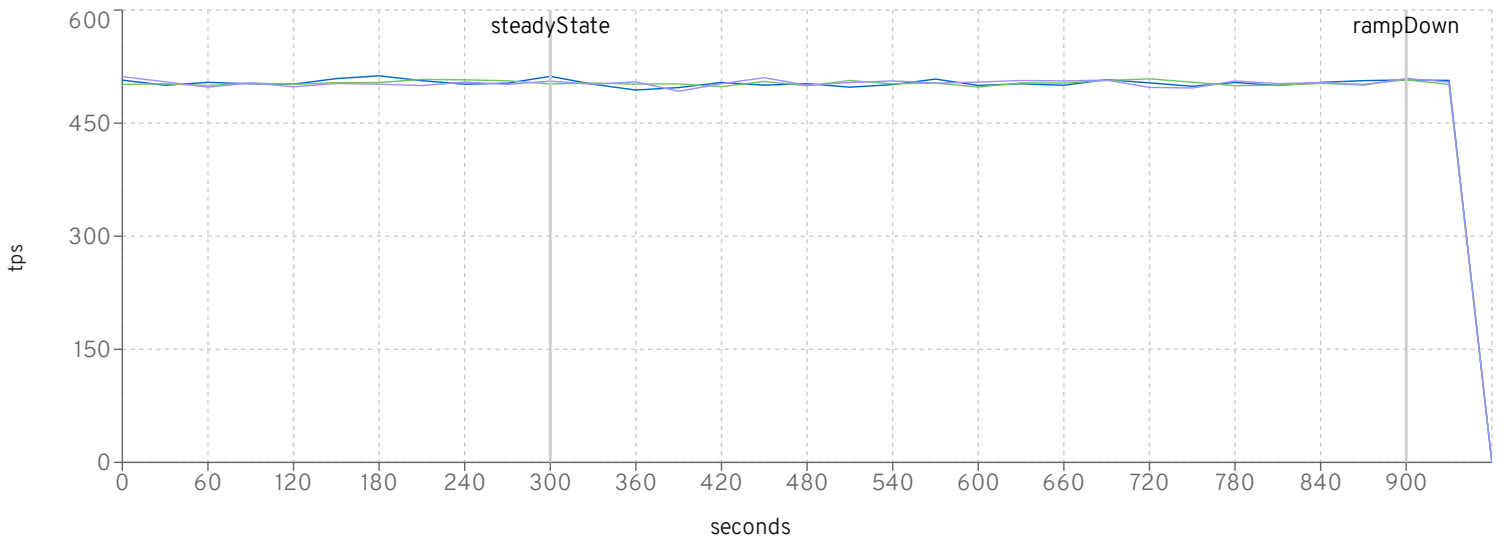
DealerDriver Throughput

Purchase



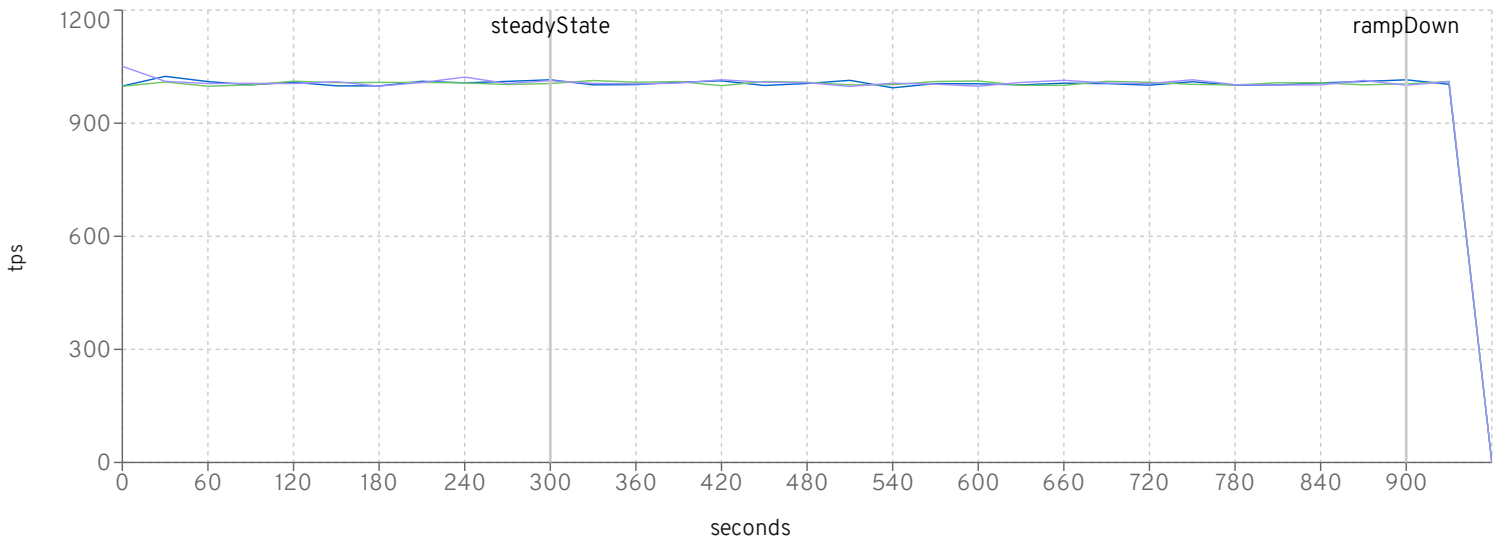
- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

Manage



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

Browse

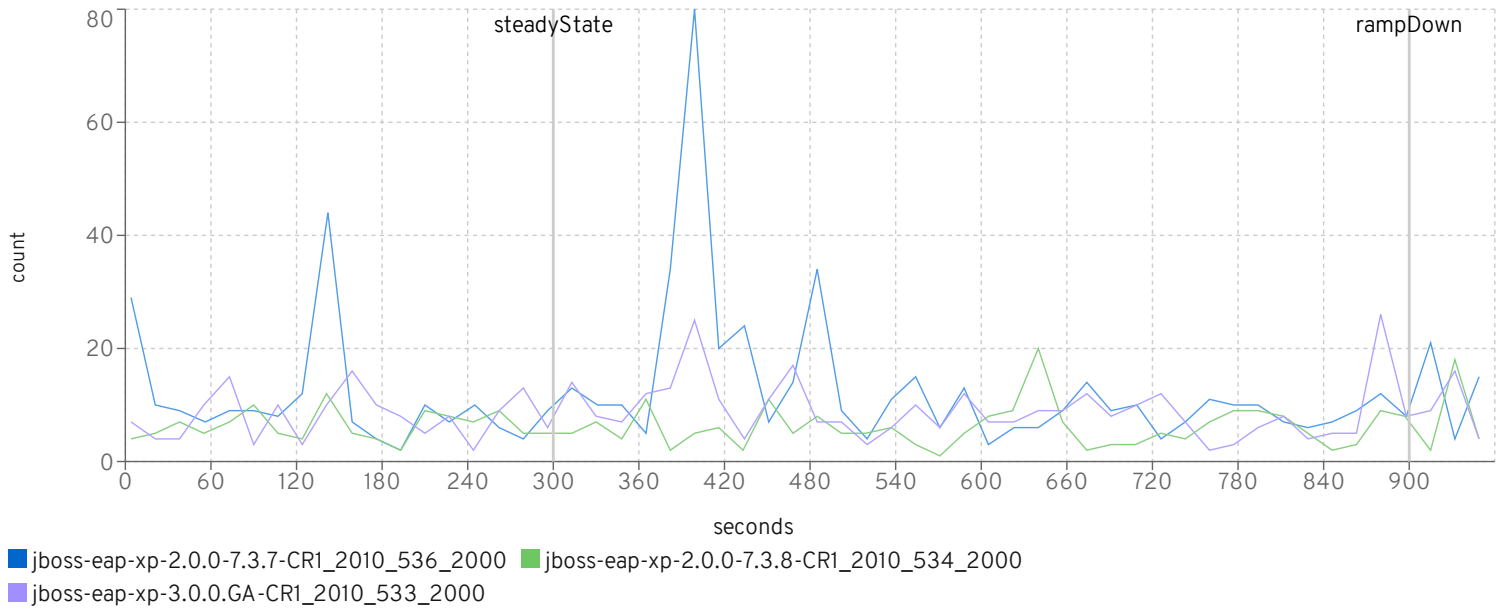


- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

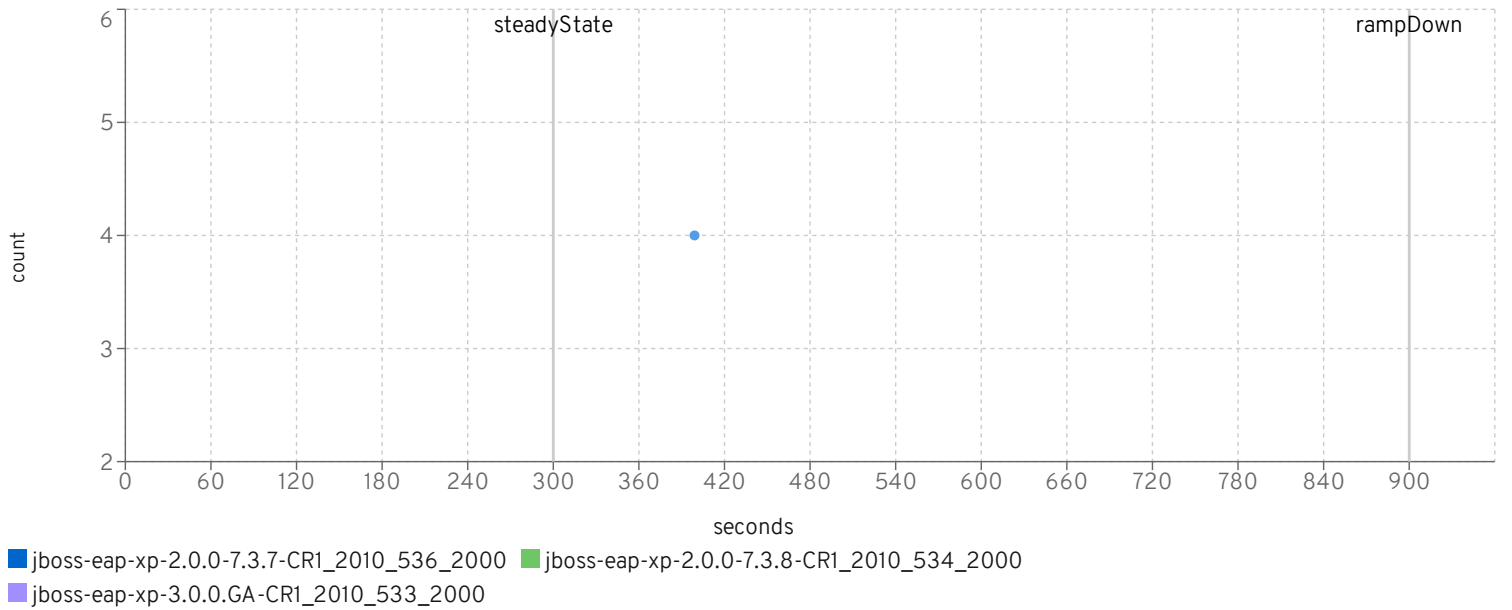
setting	536	534	533
scale	2000	2000	2000
rampUp	300	300	300
steadyState	600	600	600
rampDown	60	60	60
max heap	12g	12g	12g
large pages	✓	✓	✓
jfr	✗	✗	✗

io workers

default threads



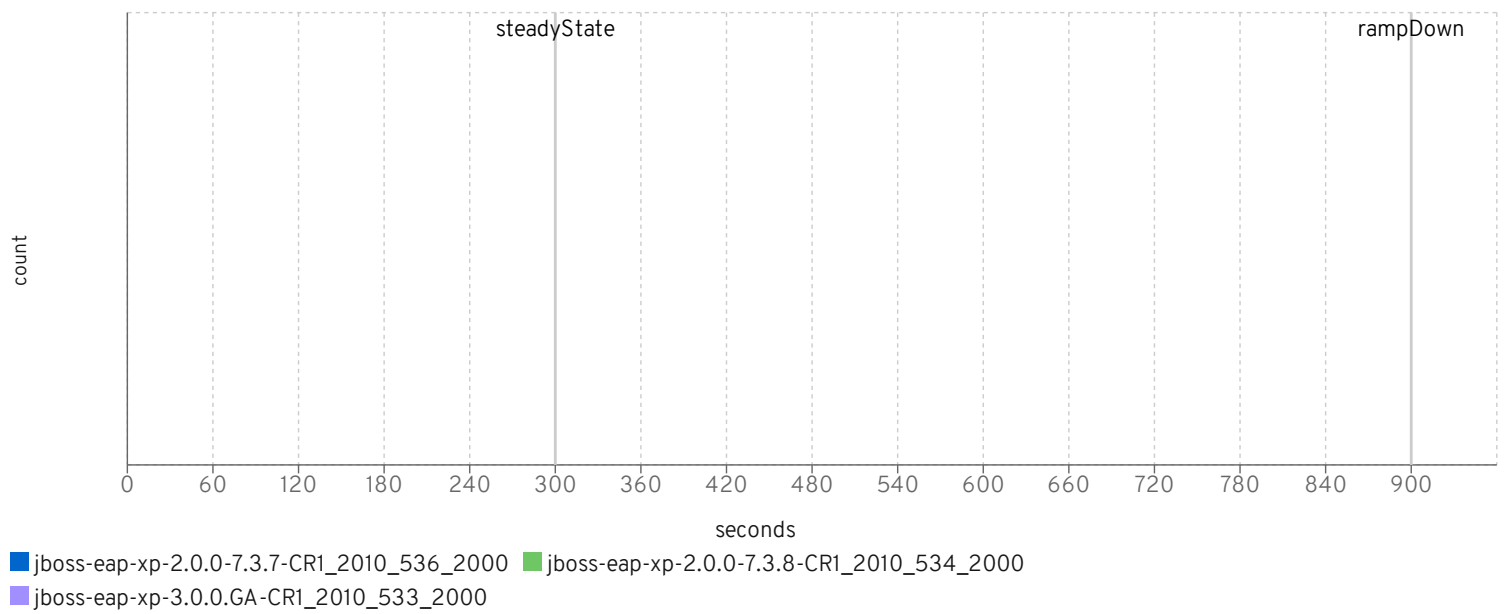
default queue



httpWorker threads



httpWorker queue



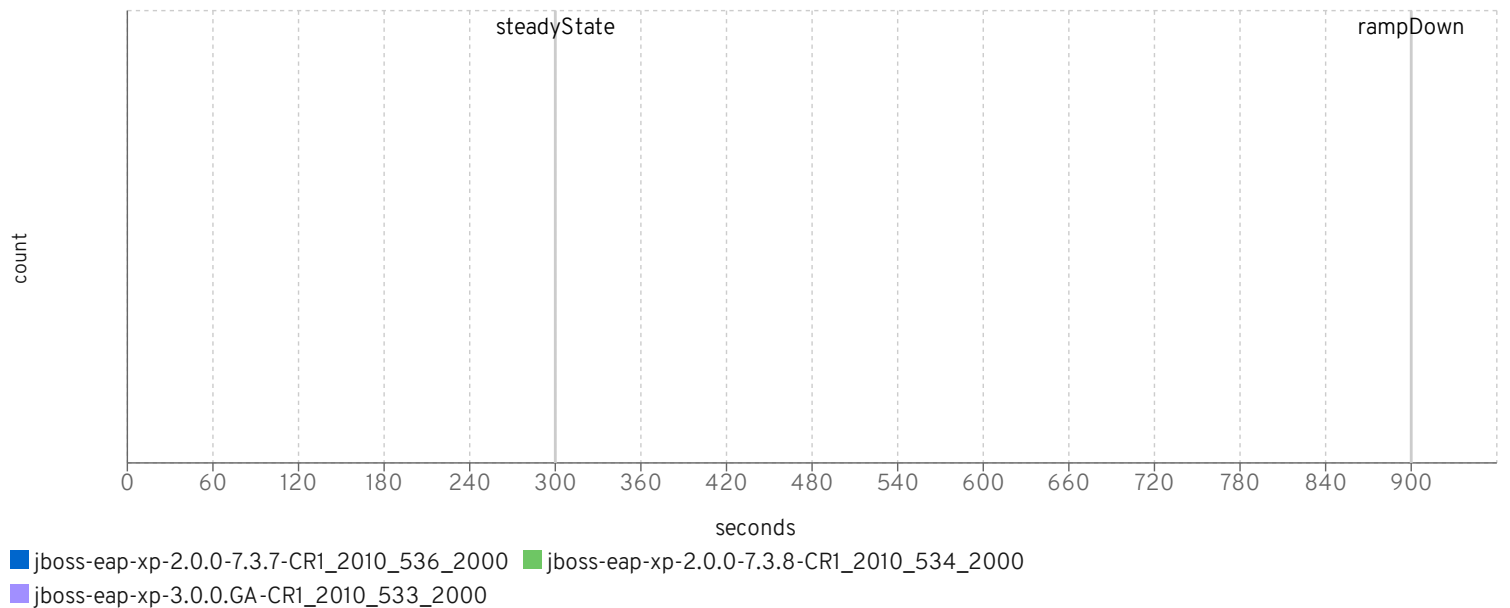
wsWorker threads



wsWorker queue



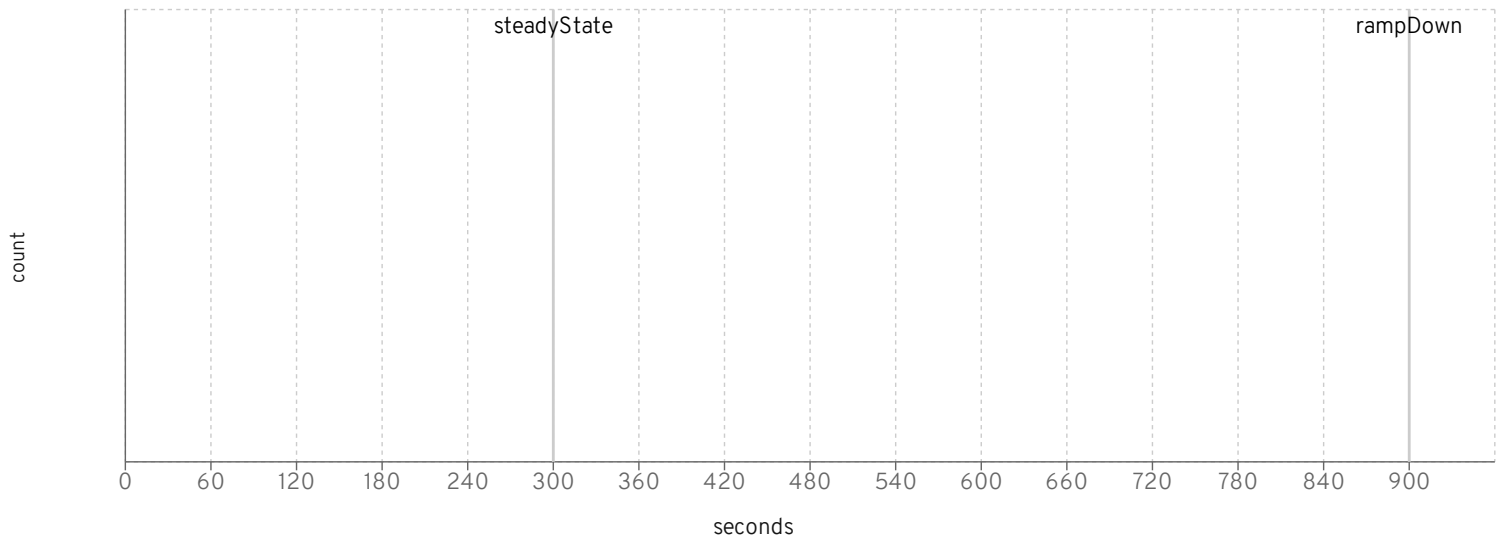
ejbWorker threads



ejbWorker queue

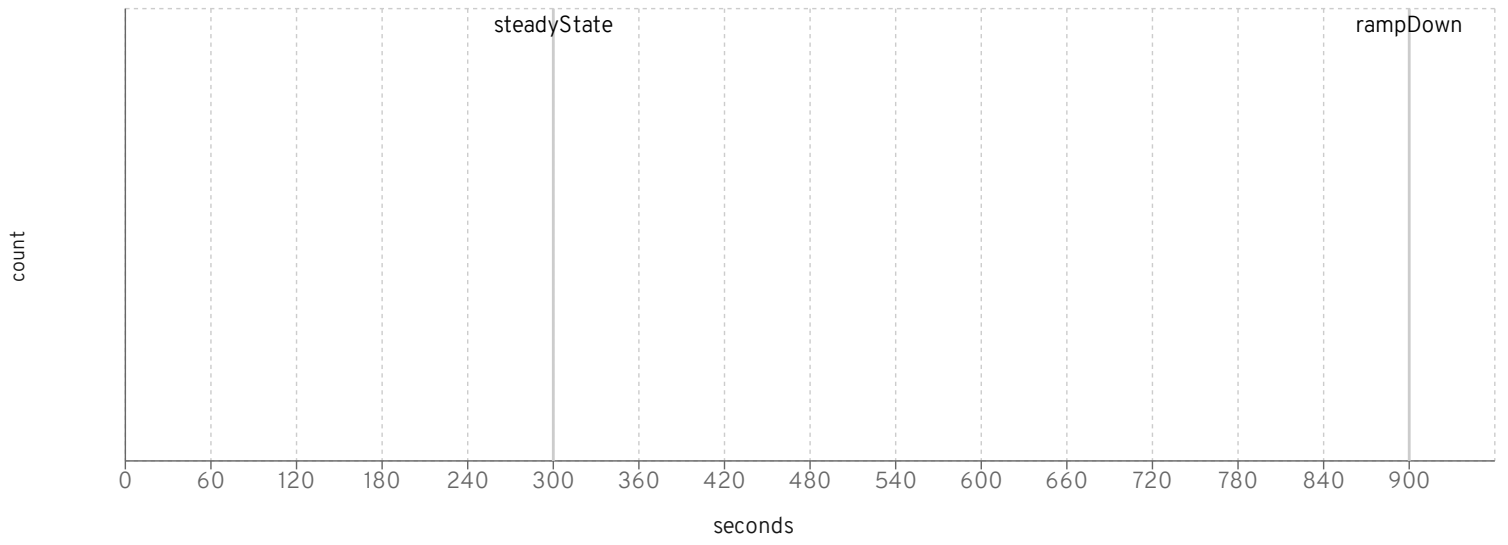


supplierWorker threads



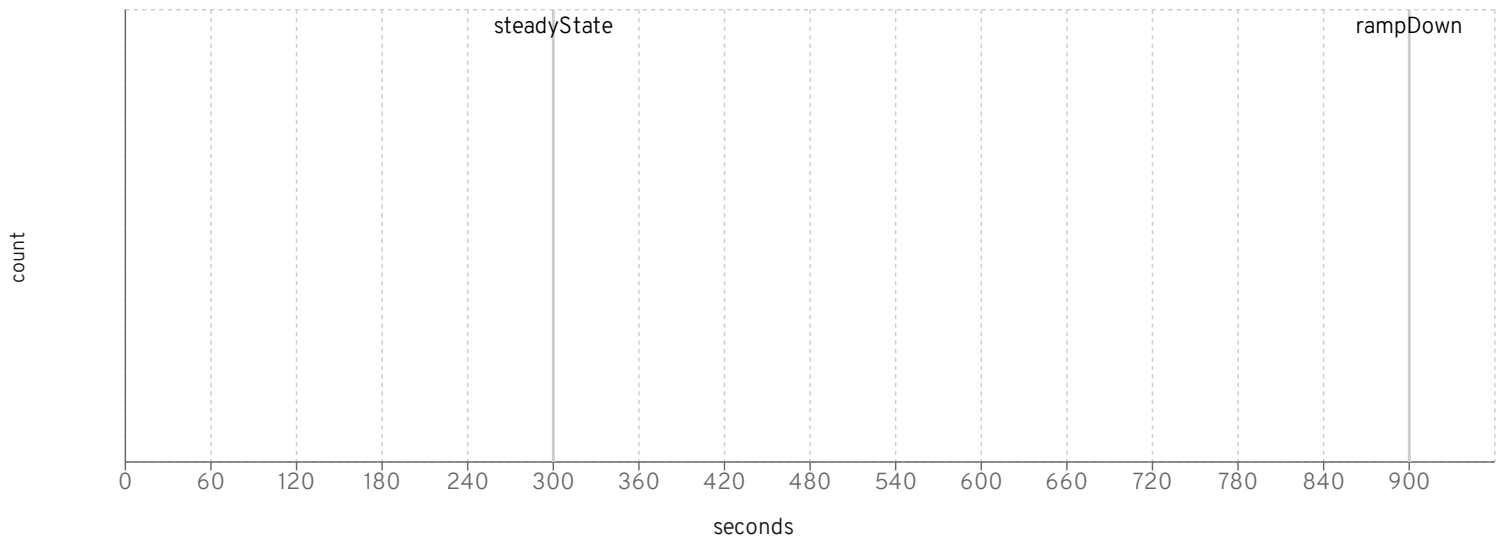
- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

supplierWorker queue



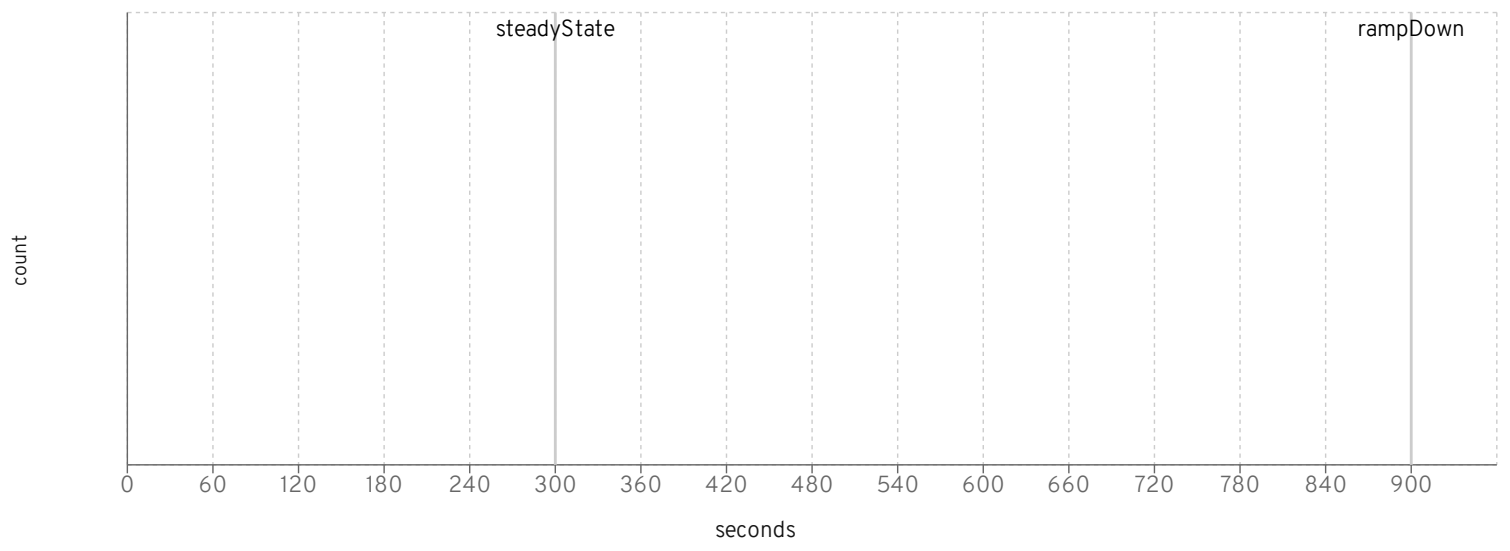
- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

dealerWorker threads



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000

dealerWorker queue



- jboss-eap-xp-2.0.0-7.3.7-CR1_2010_536_2000
- jboss-eap-xp-2.0.0-7.3.8-CR1_2010_534_2000
- jboss-eap-xp-3.0.0.GA-CR1_2010_533_2000