

SPECjEnterprise2010

Run Info

name	passed	EjOPS	duration	cpu	gc reasons	pause seconds
jboss-eap-7.3.6.GA-CR1_2010	false	4670.73	00:16:11	52.301	Allocation Failure 660	11.600
jboss-eap-7.4.0.Beta-CR1_2010	false	4105.872	00:16:10	37.218	Allocation Failure 573	9.618

server cpu



MfgDriver

runId	passed	Mfg EjOPS	Work Orders
jboss-eap-7.3.6.GA-CR1_2010	false	1777.315	1066389
jboss-eap-7.4.0.Beta-CR1_2010	false	1809.755	1085853

mix

	CreateVehicleEJB			CreateVehicleWS		
	success	failure	passed	success	failure	passed
jboss-eap-7.3.6.GA-CR1_2010	543294	27	true	523095	13571	true
jboss-eap-7.4.0.Beta-CR1_2010	545625 0.428%	13	true	540228 3.223%	18	true

response times

	CreateVehicleEJB					CreateVehicleWS				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-7.3.6.GA-CR1_2010	0.01	0.022	0.05	0.075	0.788	3	5.769	9.5	15.5	37.529
jboss-eap-7.4.0.Beta-CR1_2010	0.007 -35.294%	0.017 -25.641%	0.025 -66.667%	0.05 -40.000%	0.748 -5.208%	3.049 1.620%	5.587 -3.205%	9.25 -2.667%	15.5 0.000%	41.962 11.153%

cycle times

	CreateVehicleEJB				CreateVehicleWS			
	target	avg	min	max	target	avg	min	max
jboss-eap-7.3.6.GA-CR1_2010	4.936	5.034	0.136	25.368	4.951	8.153	0.531	38.528
jboss-eap-7.4.0.Beta-CR1_2010	4.925	5.022	0.042	25.562	4.952	8.076	0.939	42.962

DealerDriver

runId	passed	Dealer EjOPS	Purchase/Manage/Browse Transactions
jboss-eap-7.3.6.GA-CR1_2010	false	2893.415	1736049
jboss-eap-7.4.0.Beta-CR1_2010	false	2296.117	1377670

mix

	Purchase			Manage			Browse		
	success	failure	passed	success	failure	passed	success	failure	passed
jboss-eap-7.3.6.GA-CR1_2010	434320	1	true	433638	0	true	868091	0	true
jboss-eap-7.4.0.Beta-CR1_2010	344605 -23.036%	0	true	344347 -22.954%	0	true	688718 -23.044%	0	true

response times

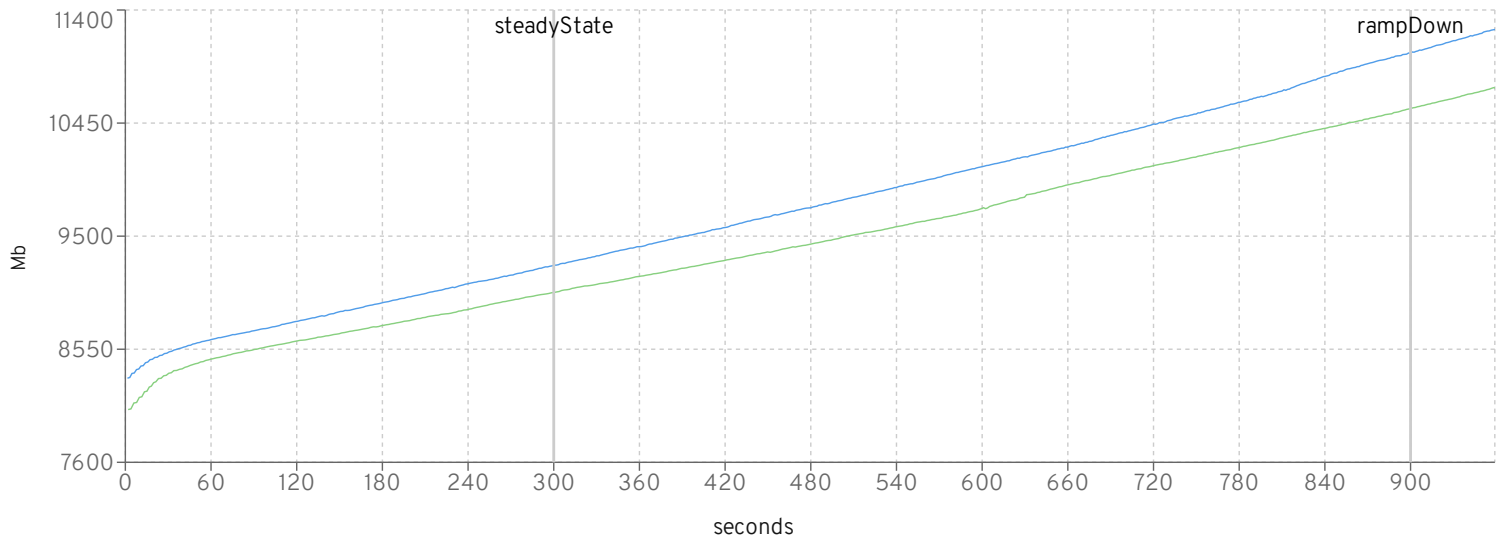
	Purchase					Manage					Browse				
	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max	sd	avg	p90th	p99th	max
jboss-eap-7.3.6.GA-CR1_2010	0.027	0.016	0.04	0.14	0.502	0.035	0.034	0.08	0.18	1.189	0.03	0.024	0.05	0.18	0.347
jboss-eap-7.4.0.Beta-CR1_2010	0.004 -148.38 7%	0.006 -90.90 9%	0.01 -120.00 0%	0.03 -129.41 2%	0.26 7 -61.118 %	0.017 -69.23 1%	0.02 -51.85 2%	0.05 -46.15 4%	0.09 -66.66 7%	0.371 -104.87 2%	0.004 -152.94 1%	0.008 -100.00 0%	0.01 -133.33 3%	0.03 -142.85 7%	0.273 -23.87 1%

cycle times

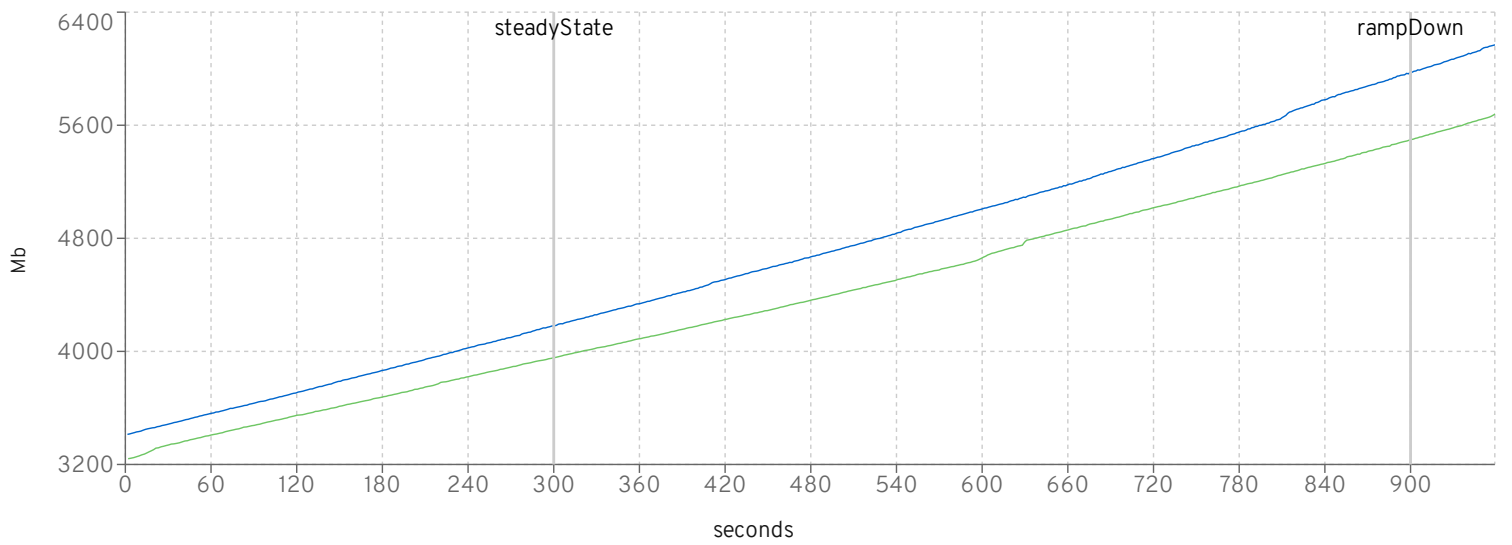
	Purchase				Manage				Browse			
	target	avg	min	max	target	avg	min	max	target	avg	min	max
jboss-eap-7.3.6.GA-CR1_2010	9.765	9.936	0.003	544.726	9.74	9.821	0.006	544.714	9.737	9.824	0.007	497.102
jboss-eap-7.4.0.Beta-CR1_2010	9.767	9.956	0.003	592.14	9.766	9.859	0.005	529.052	9.75	9.892	0.006	573.642

gc

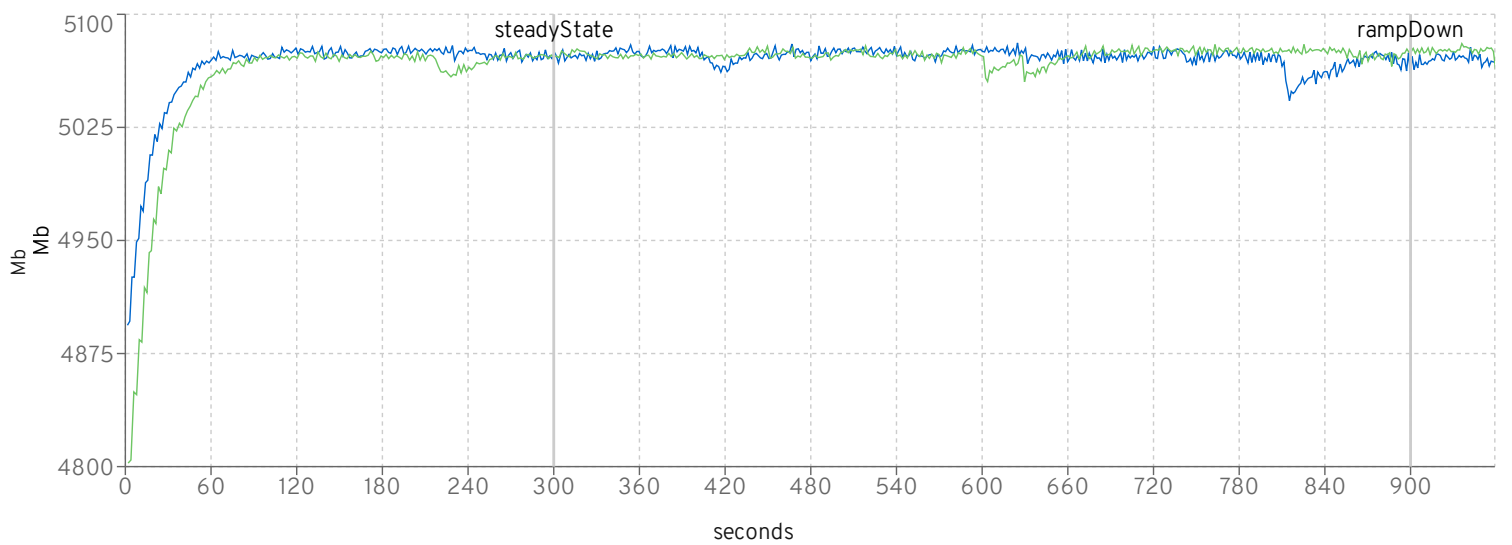
Heap before GC



Heap after GC

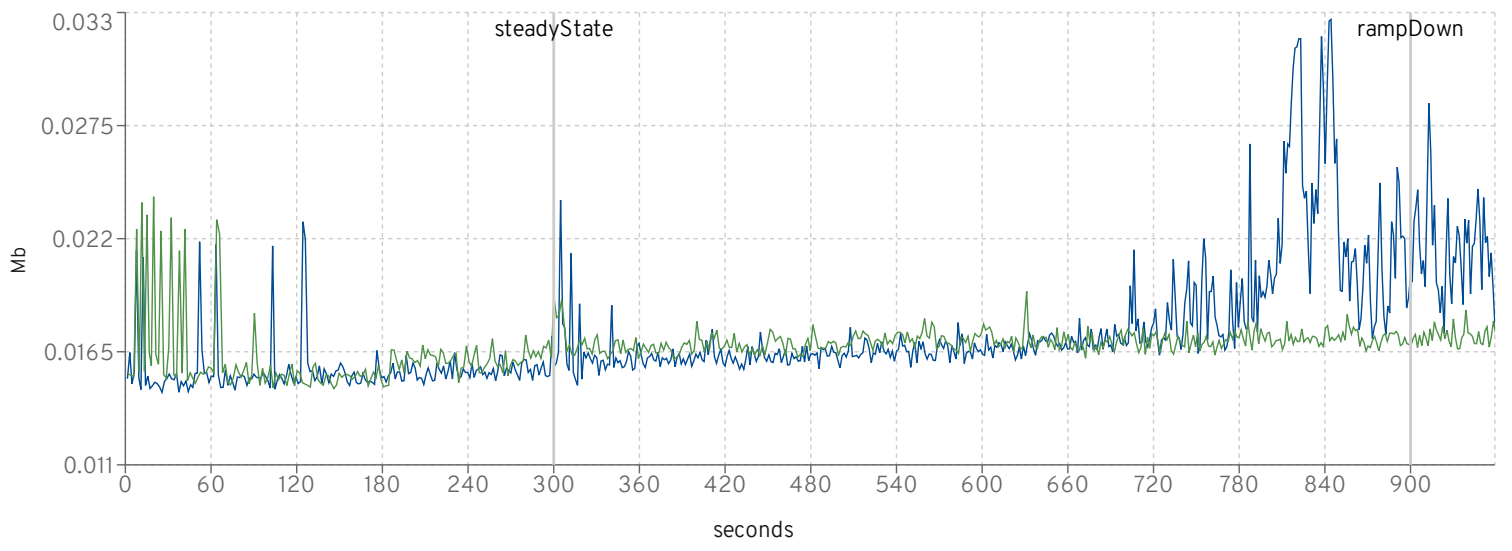


Heap freed in GC



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

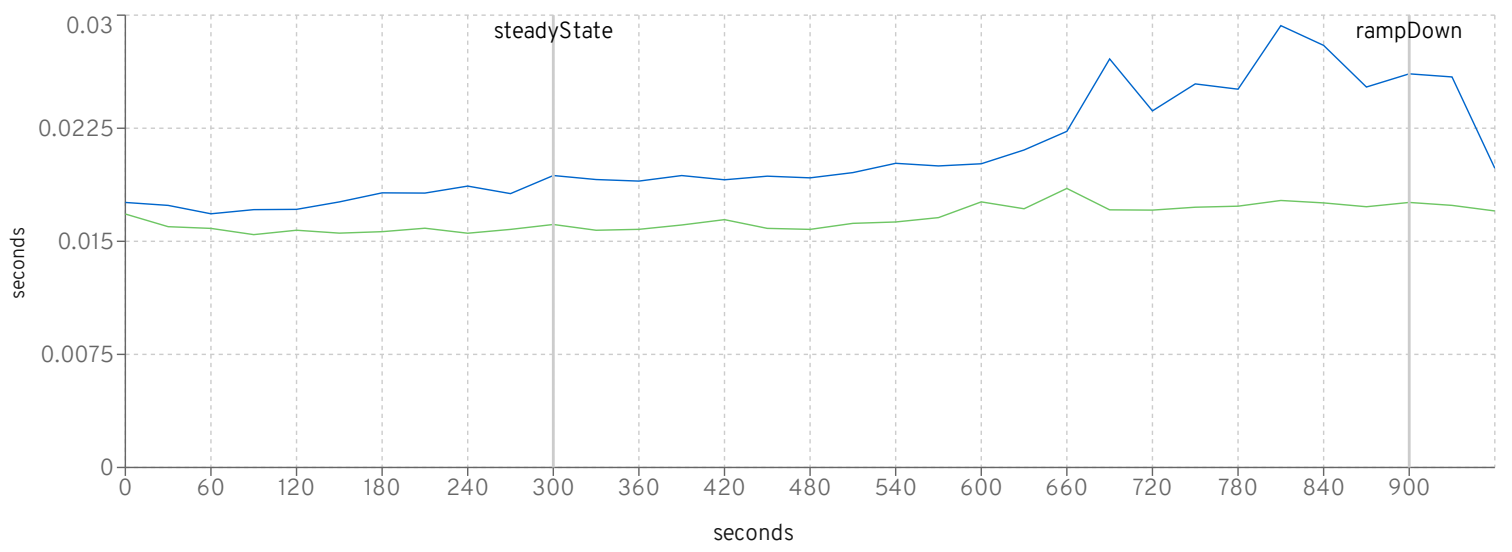
GC duration



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

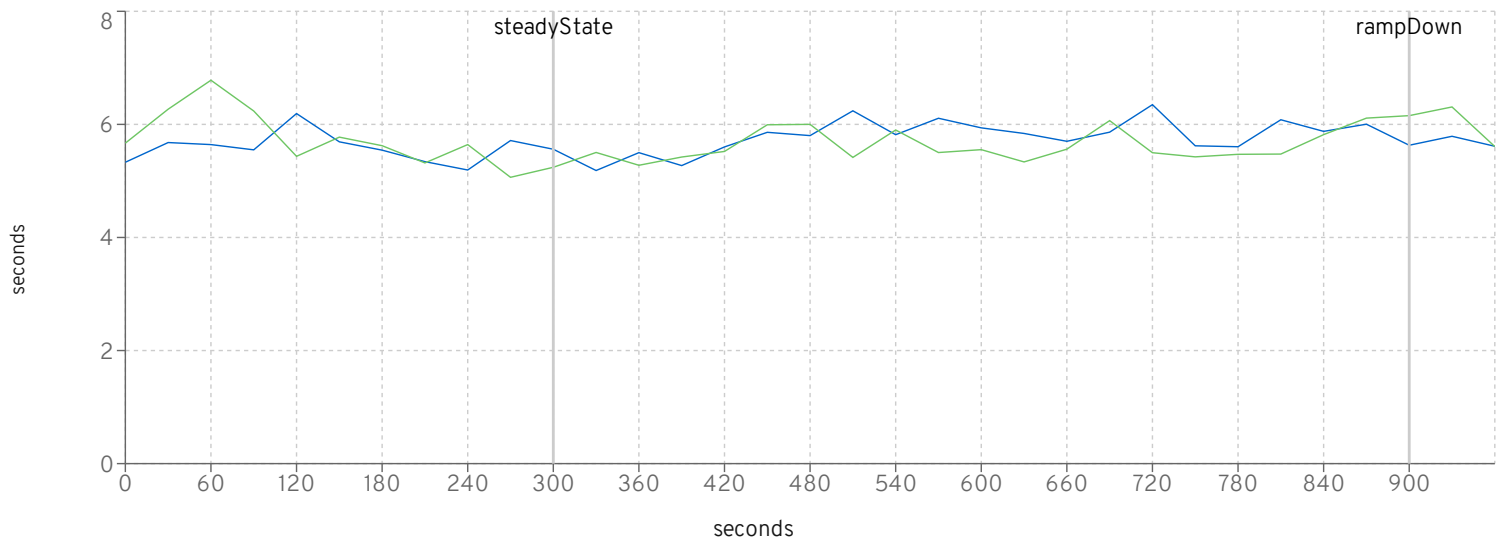
MfgDriver Response Times (seconds)

CreateVehicleEJB



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

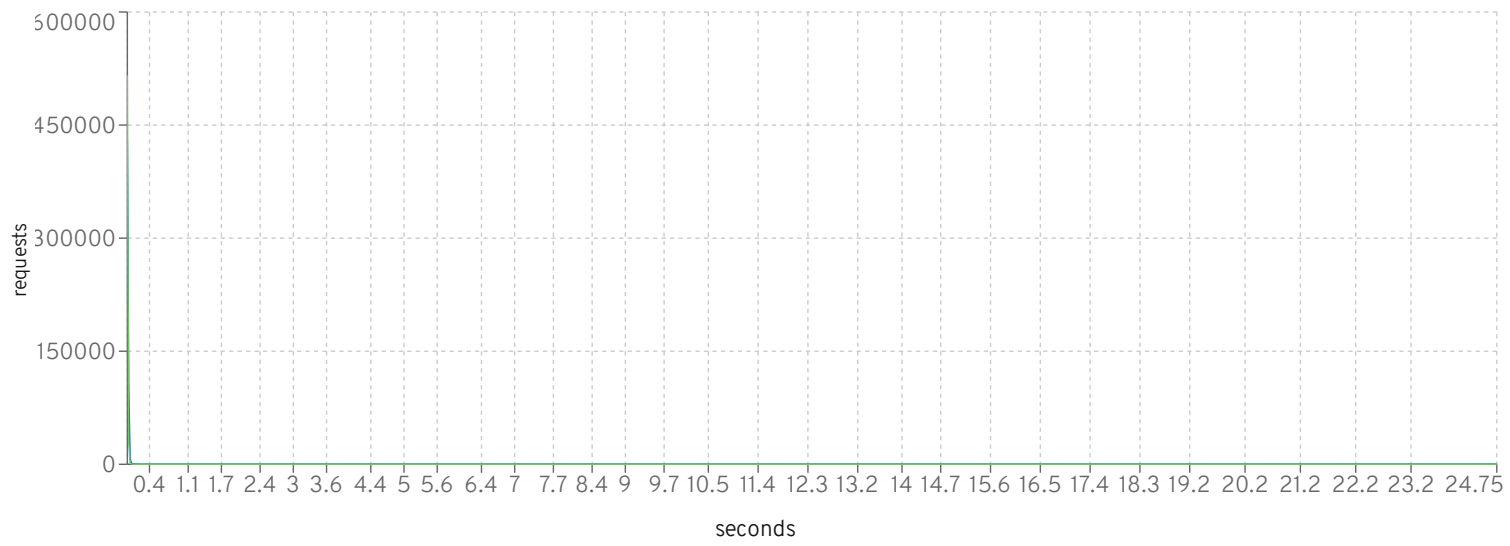
CreateVehicleWS



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

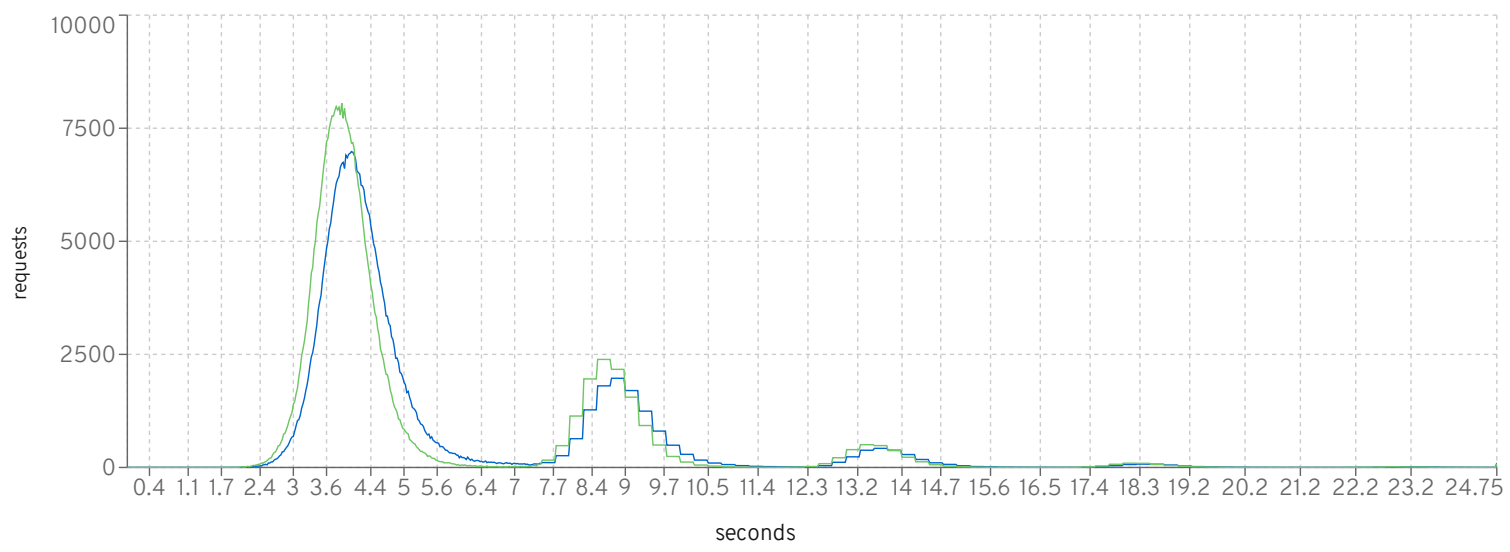
MfgDriver Response Times Distribution

CreateVehicleEJB



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

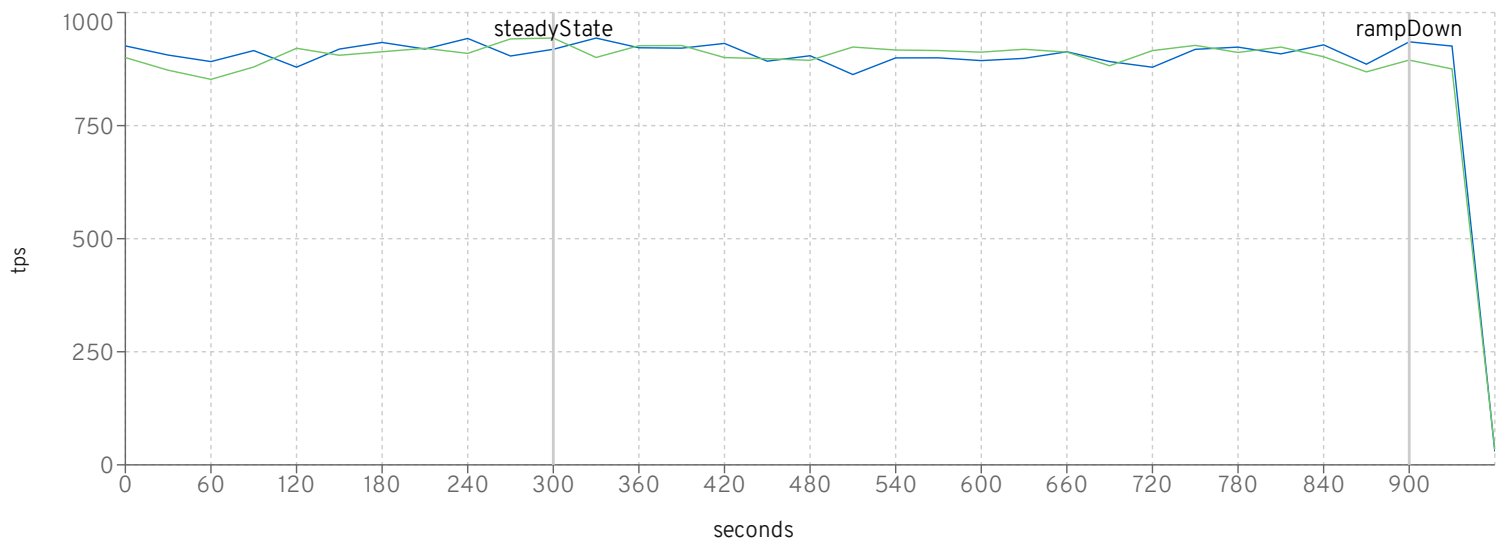
CreateVehicleWS



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

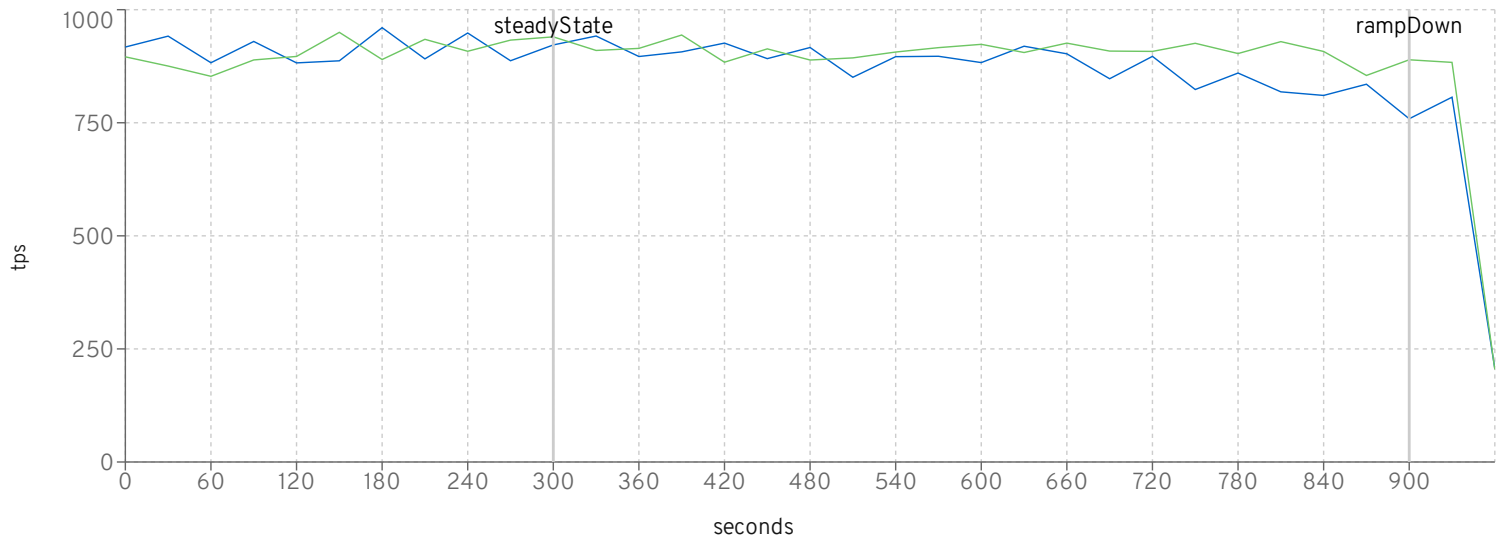
MfgDriver Throughput

CreateVehicleEJB



■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

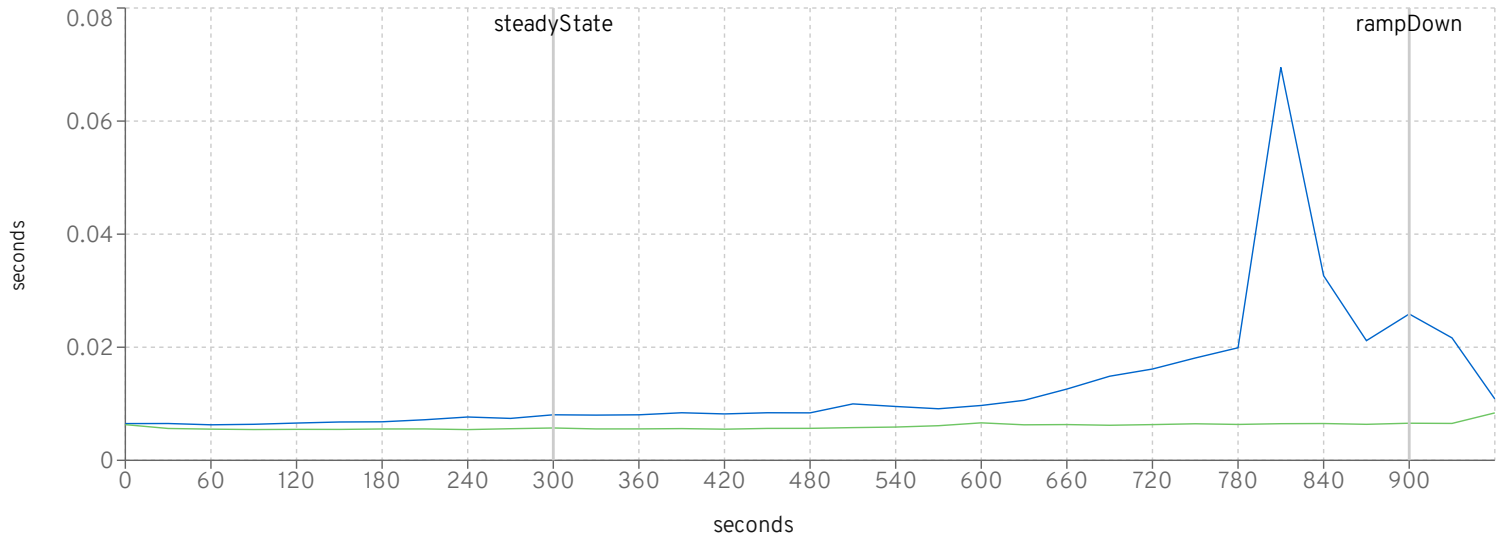
CreateVehicleWS



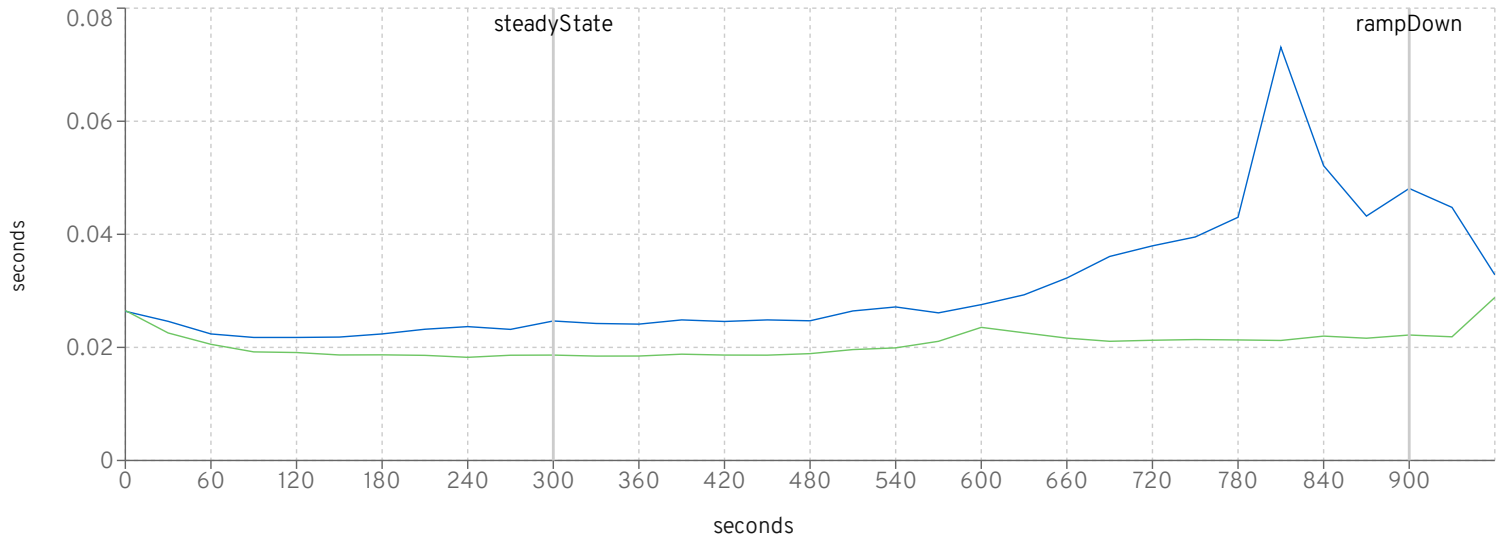
■ jboss-eap-7.3.6.GA-CR1_2010 ■ jboss-eap-7.4.0.Beta-CR1_2010

DealerDriver Response Times (seconds)

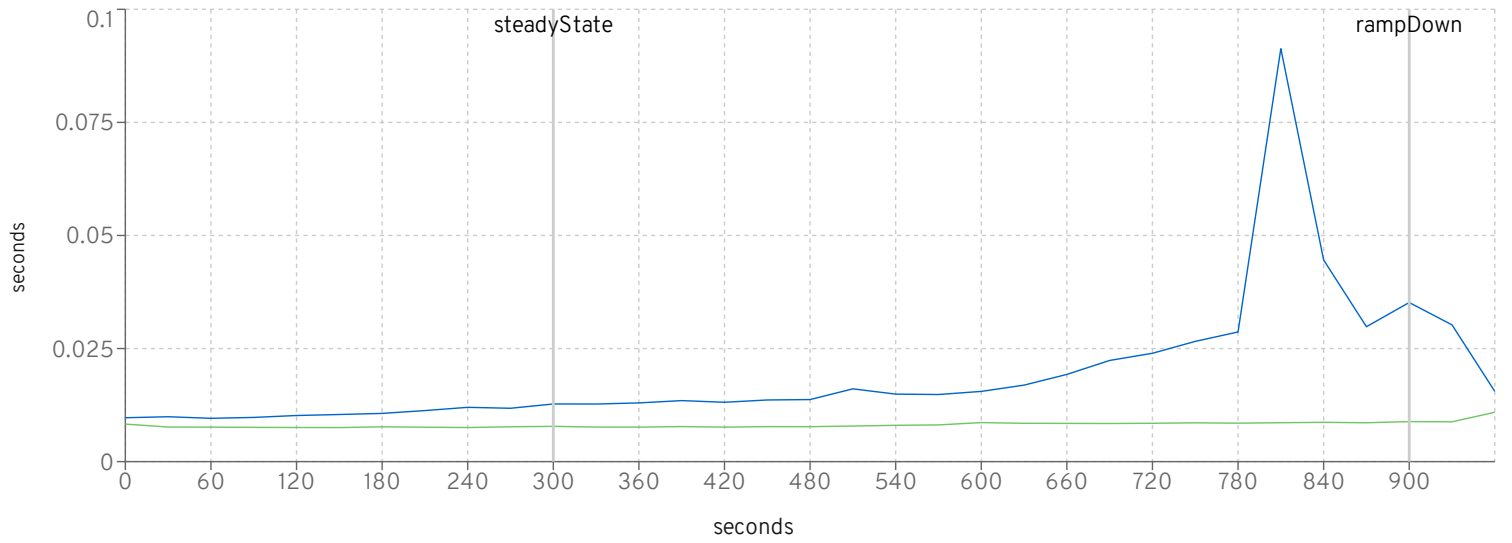
Purchase



Manage

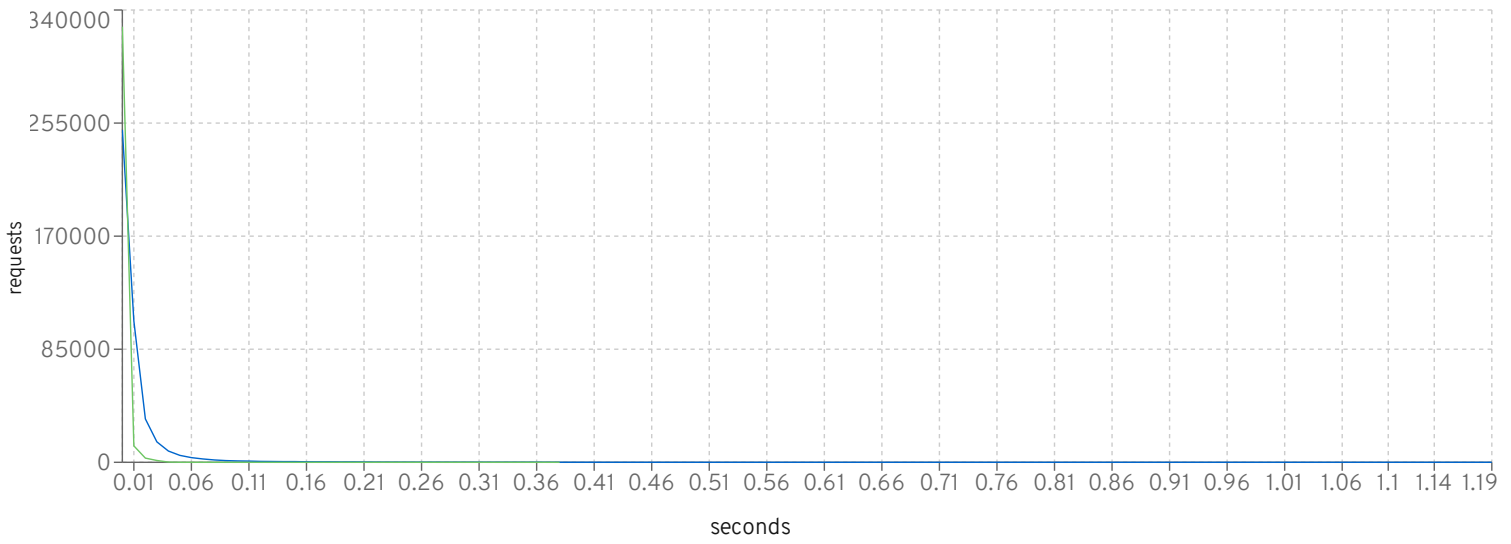


Browse

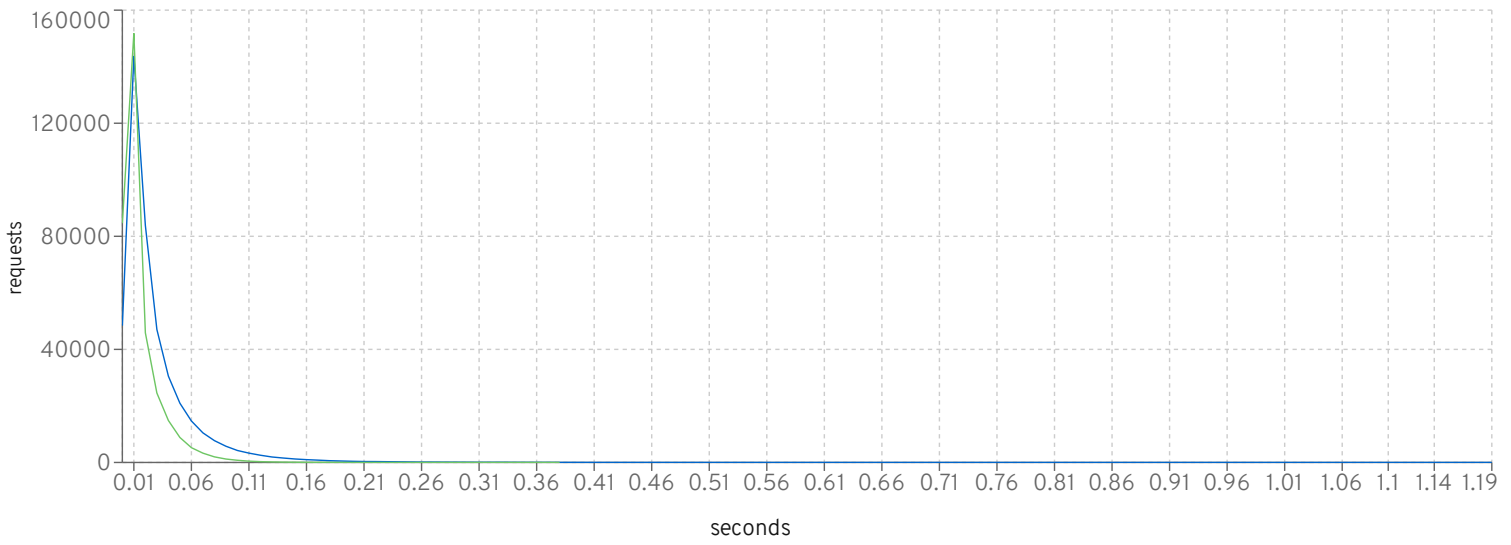


DealerDriver Response Times Distribution

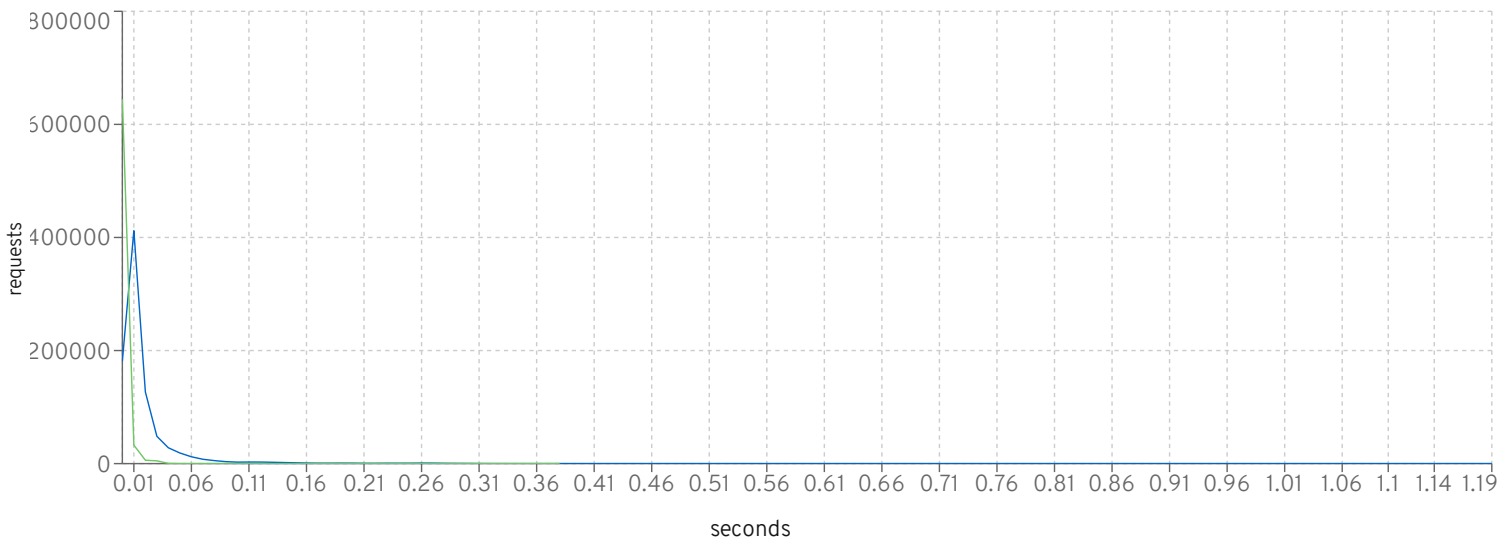
Purchase



Manage

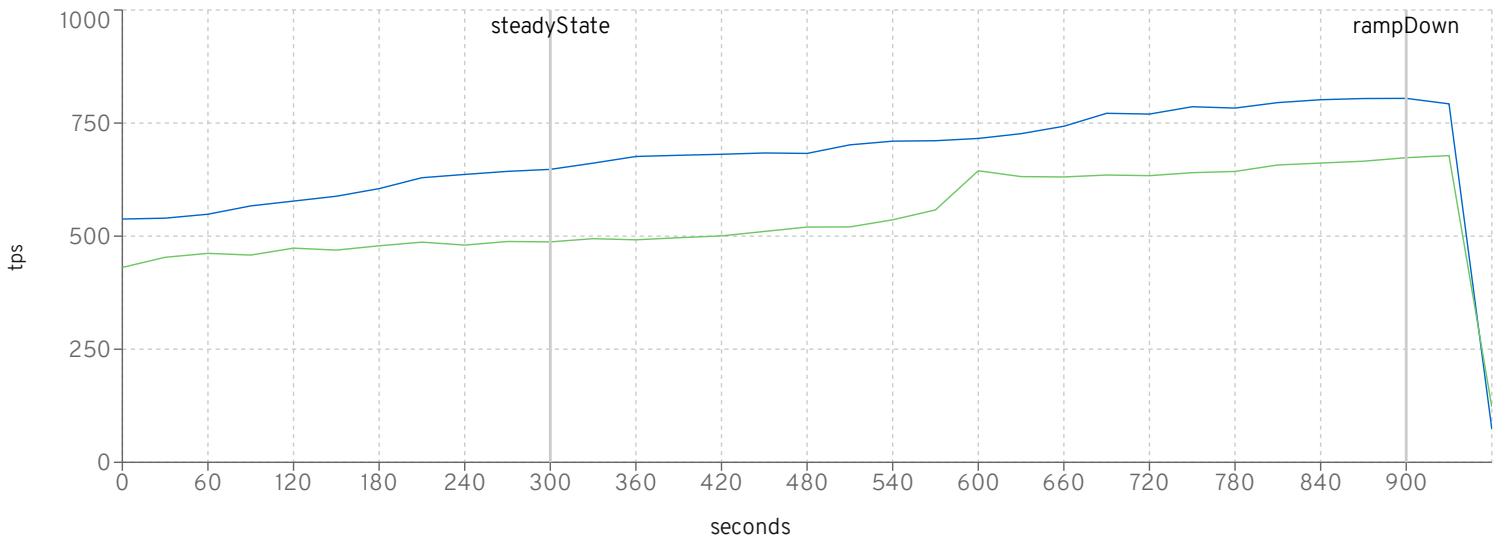


Browse

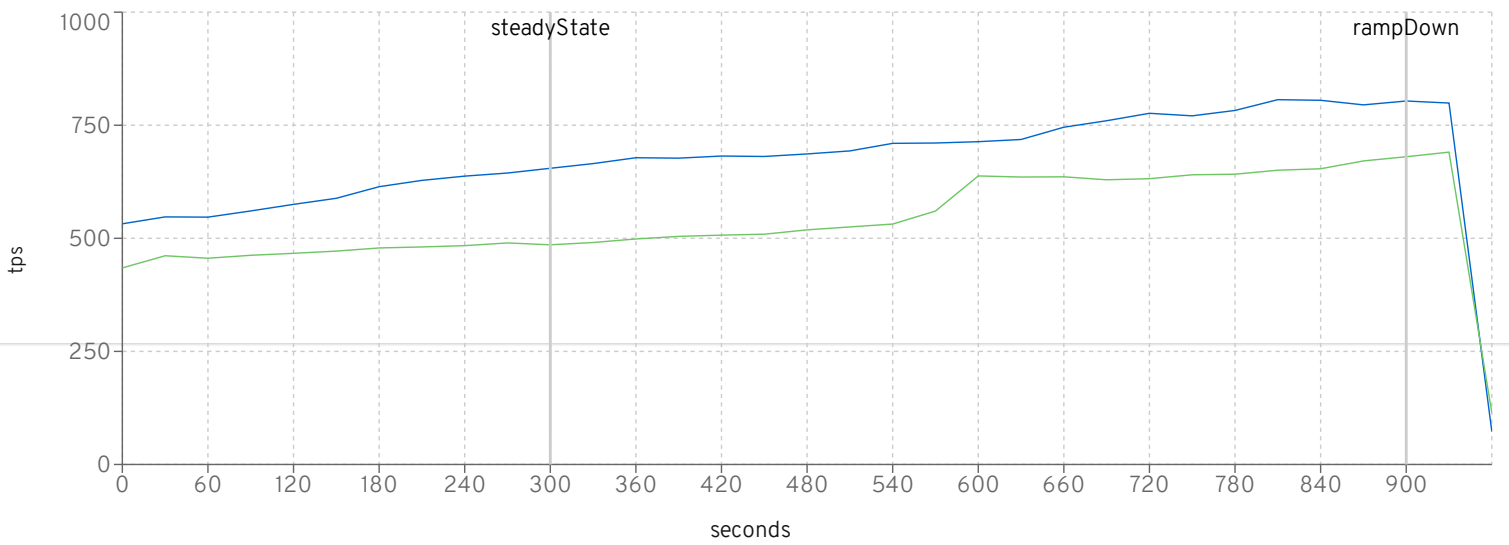


DealerDriver Throughput

Purchase



Manage



Browse

