

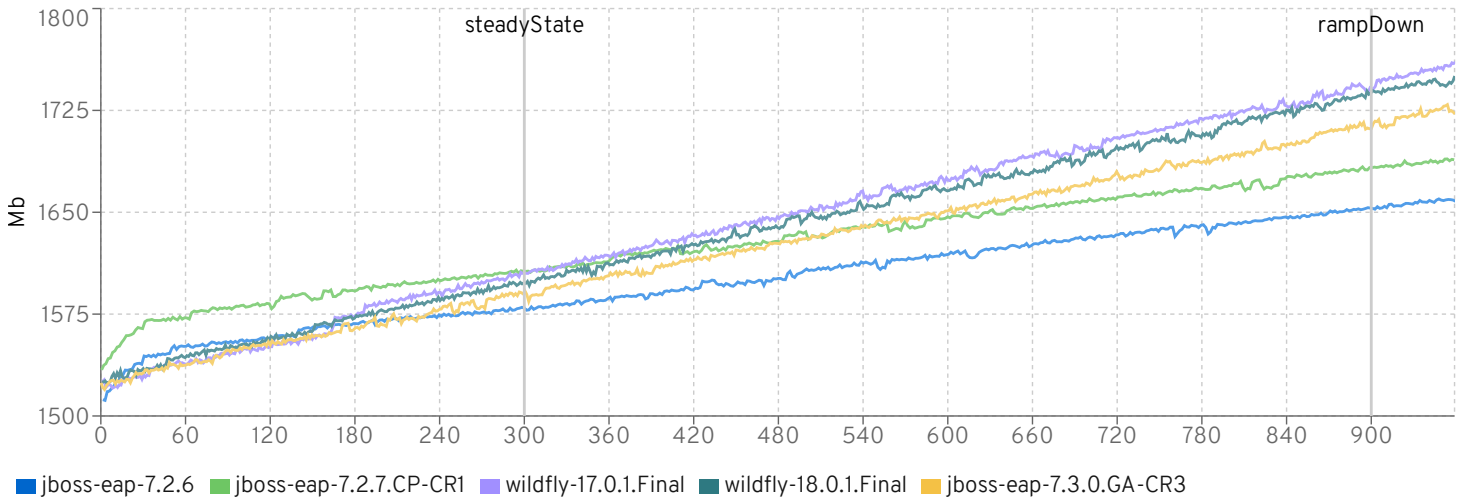
SPECjEnterprise Web Profile

Run Info

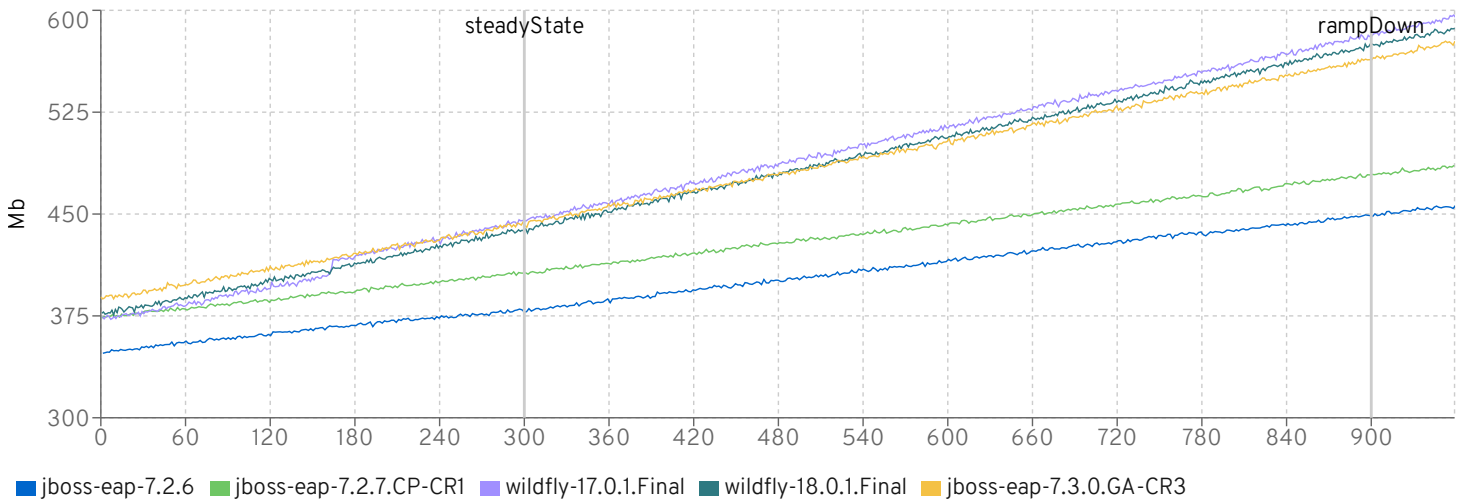
name	passed	WebjOPS	duration	cpu	gc reasons	pause seconds
jboss-eap-7.2.6	true	3022.437	00:16:00	13.739	Allocation Failure 574	89.206
jboss-eap-7.2.7.CP-CR1	true	3020.503	00:16:00	13.903	Allocation Failure 574	92.008
wildfly-17.0.1.Final	true	3021.758	00:16:00	14.694	Allocation Failure 763	152.299
wildfly-18.0.1.Final	true	3017.603	00:16:00	14.930	Allocation Failure 761	154.741
jboss-eap-7.3.0.GA-CR3	true	3019.02	00:16:00	14.807	Allocation Failure 715	156.972

gc

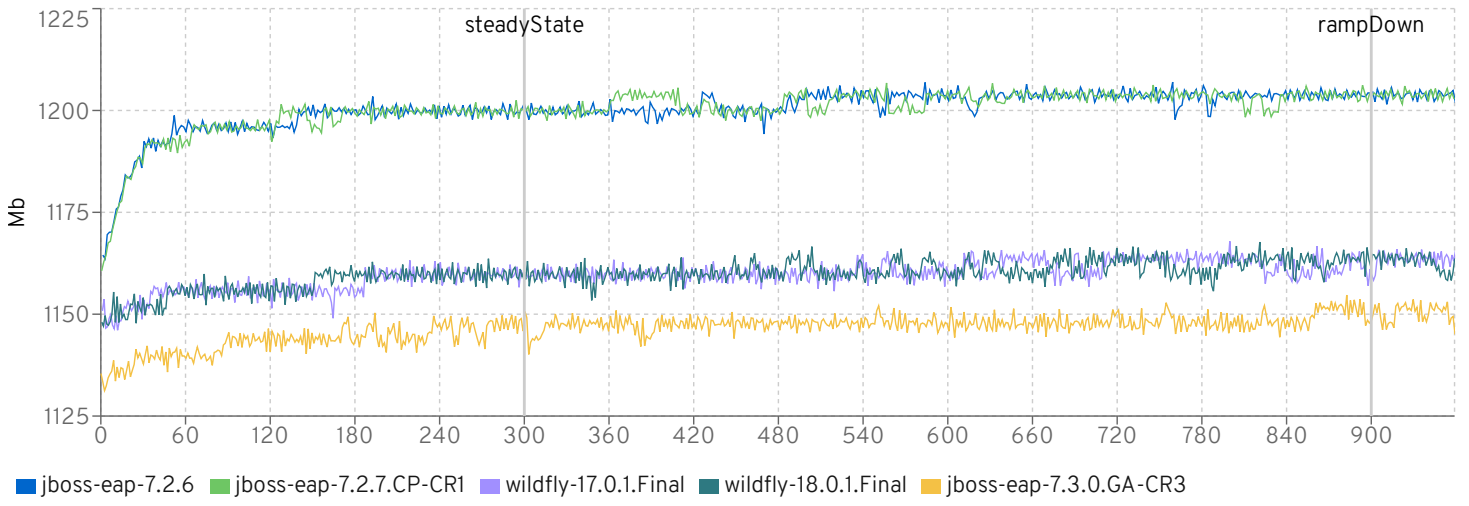
Heap before GC



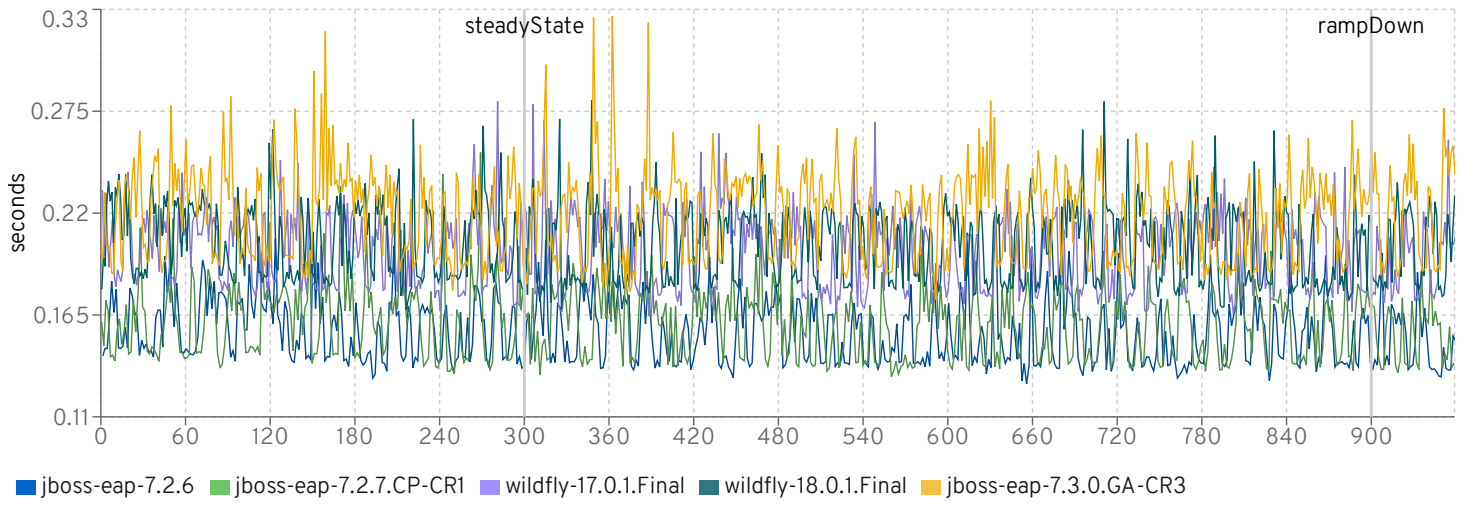
Heap after GC



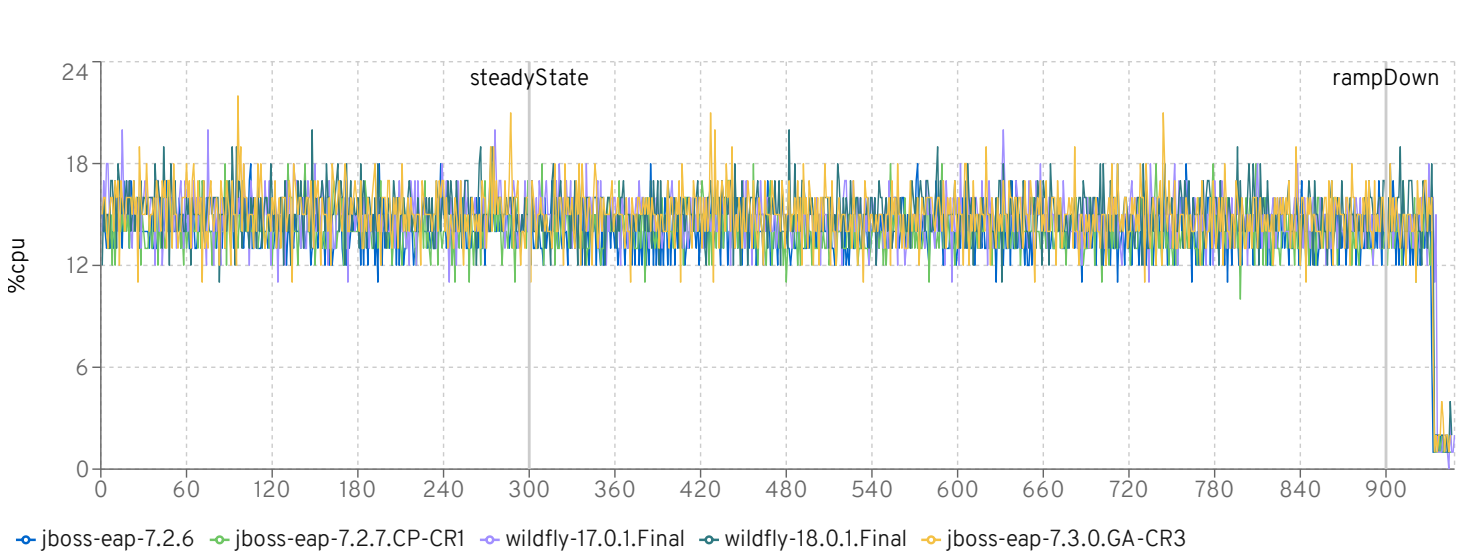
Heap freed in GC



gc duration

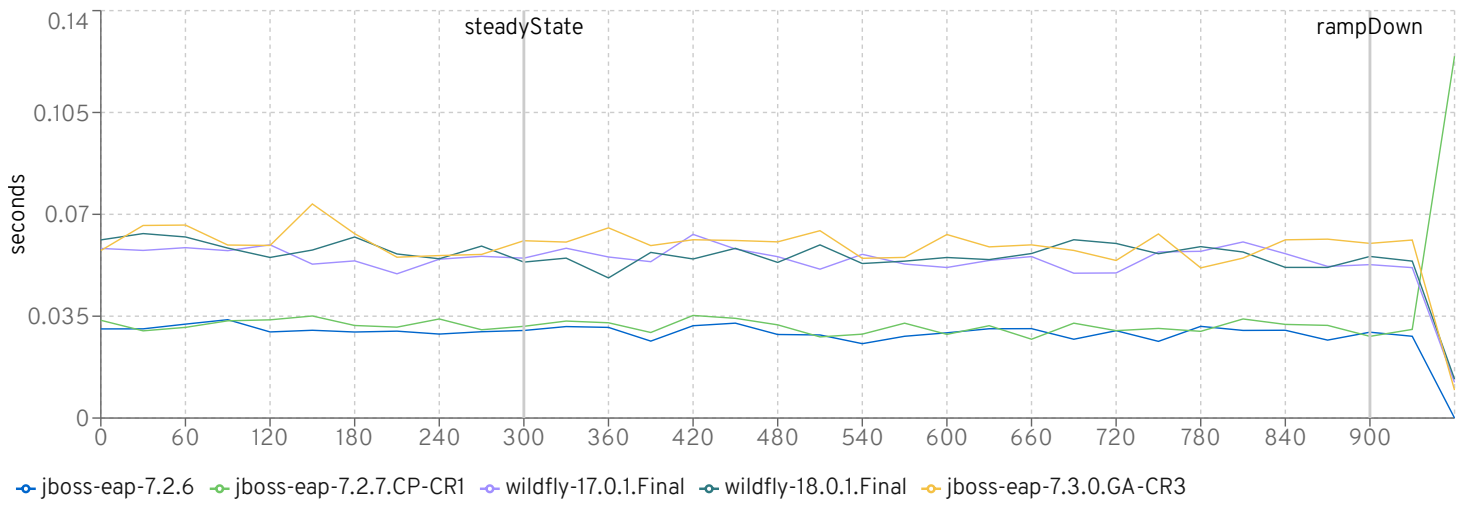


server cpu

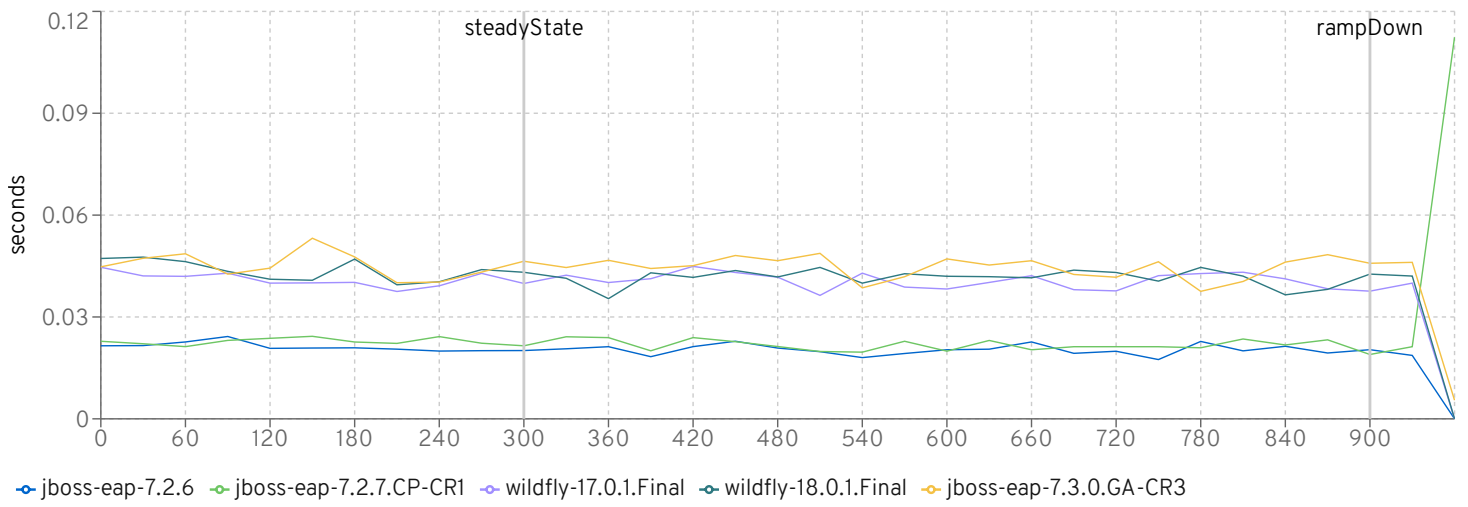


InsuranceDriver Response Times (seconds)

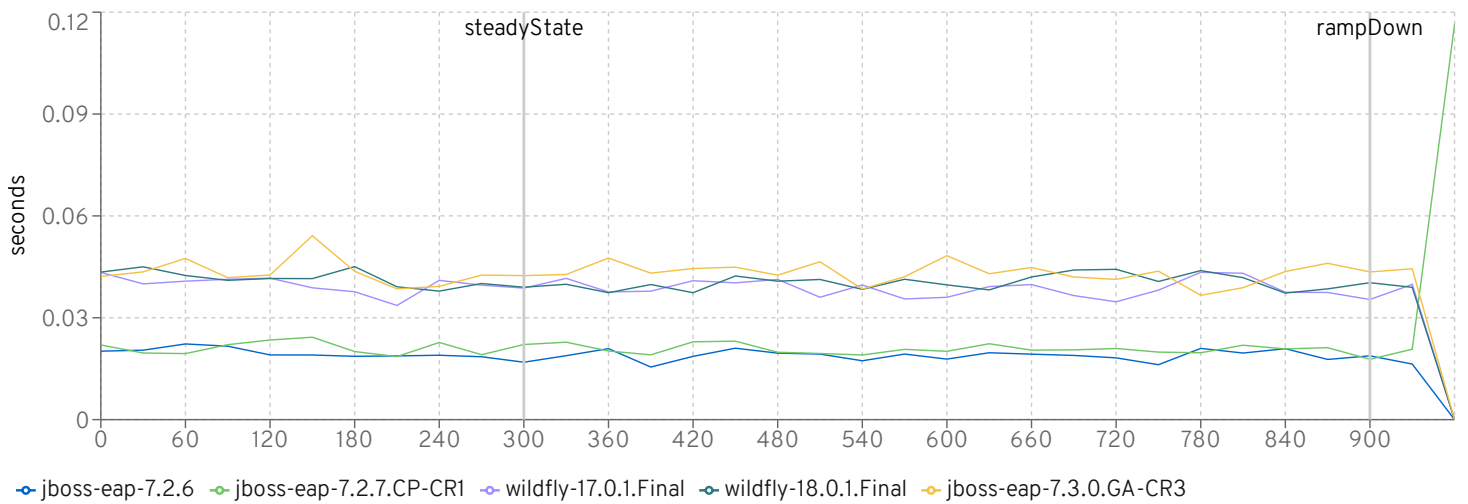
REST - Accept Quote



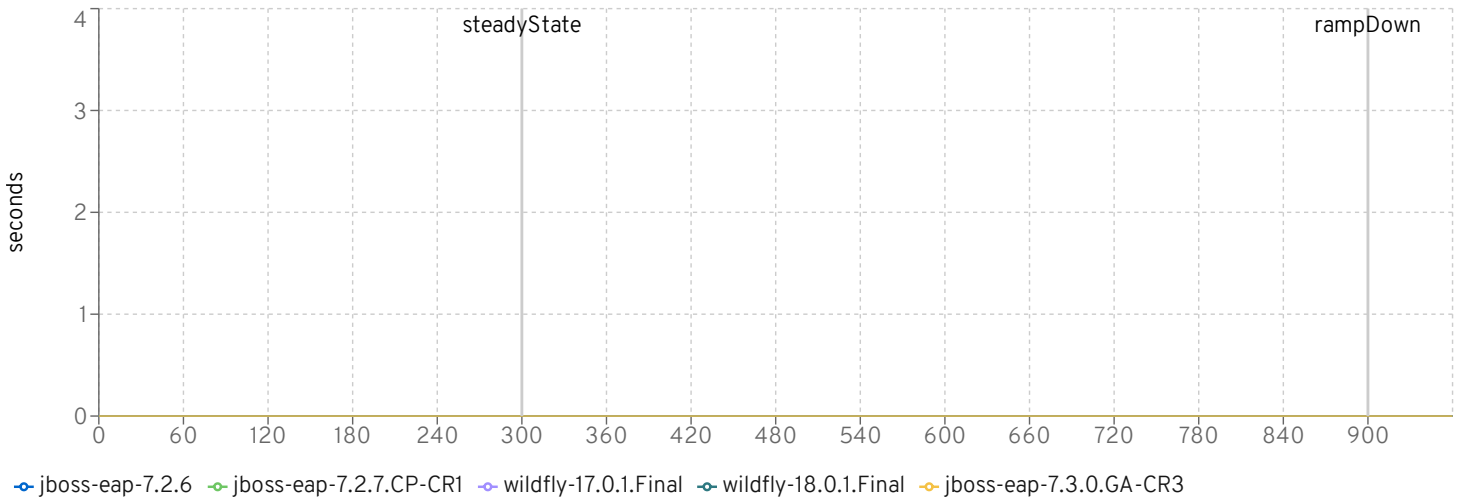
REST - Add Vehicle



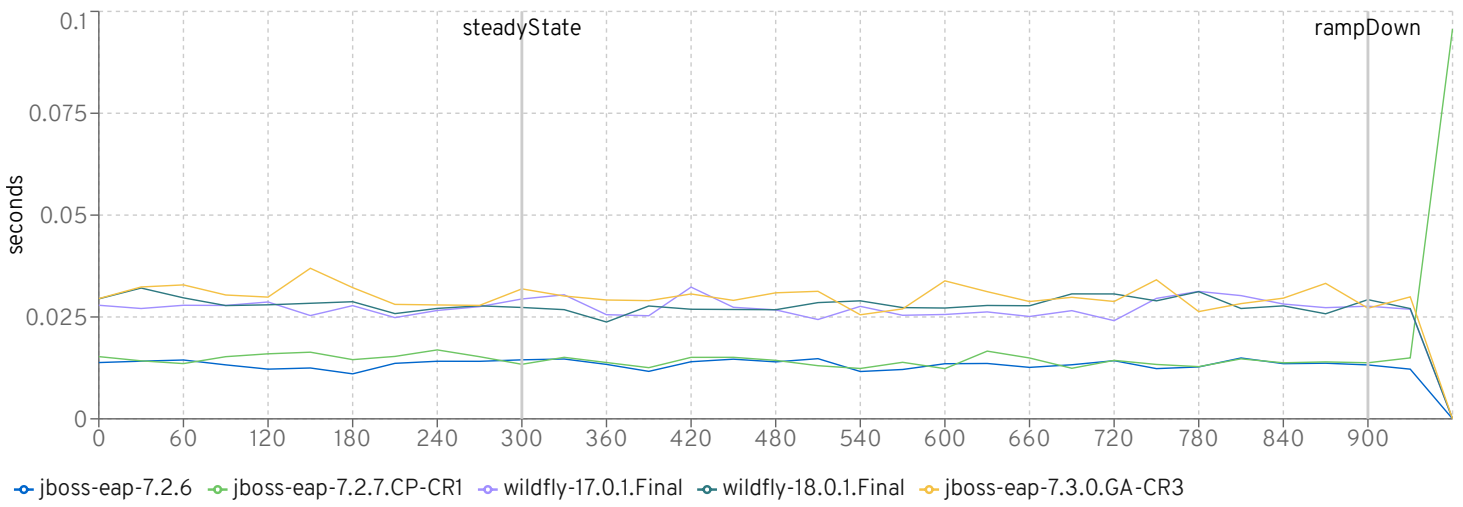
REST - Delete Vehicle



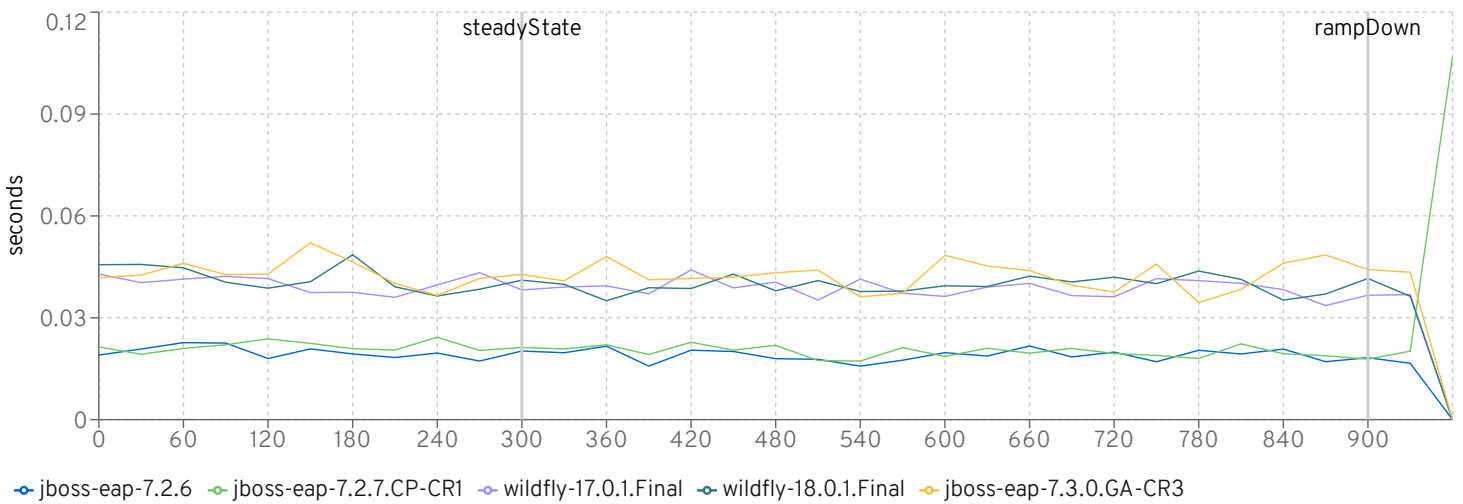
REST - Register Invalid



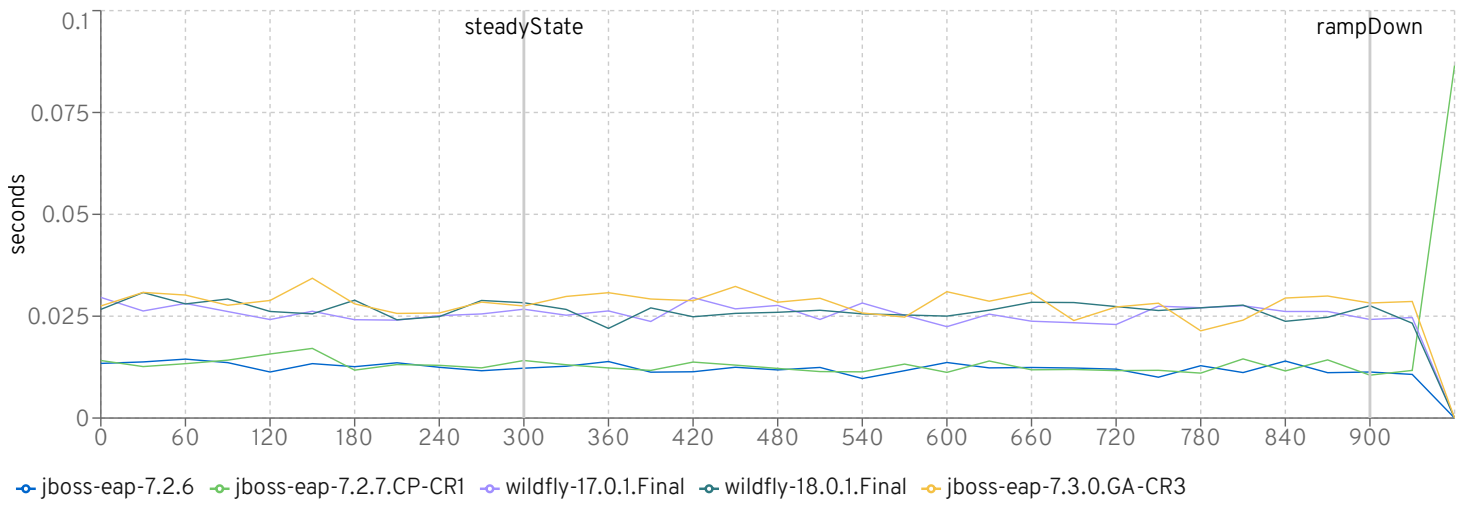
REST - Unregister



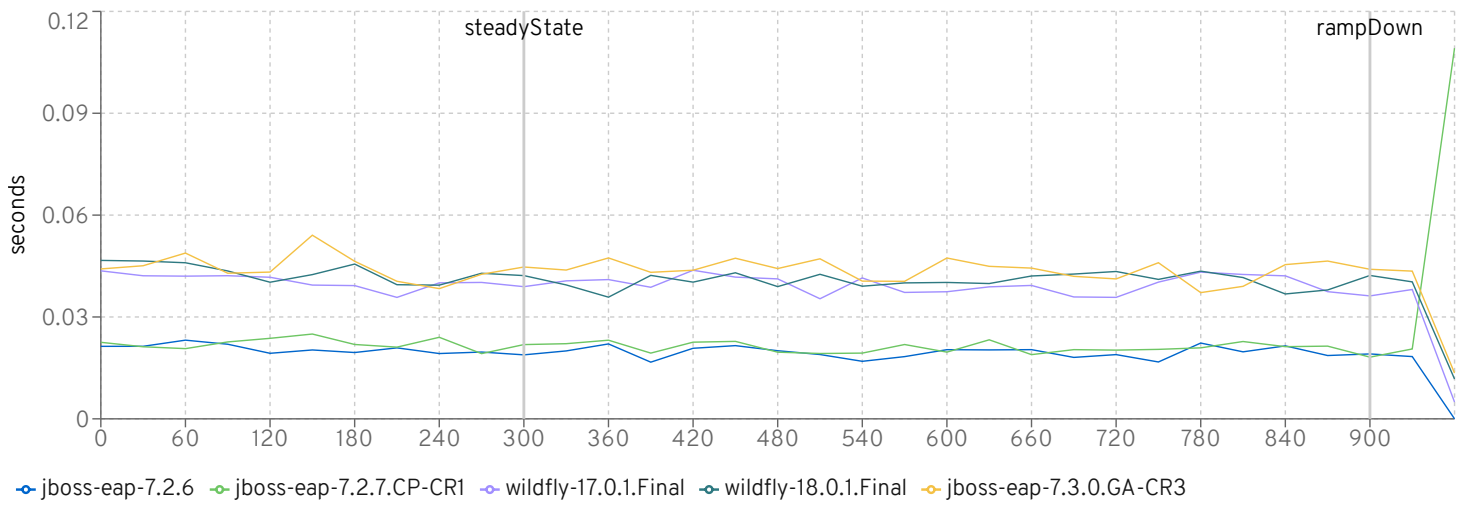
REST - Update User



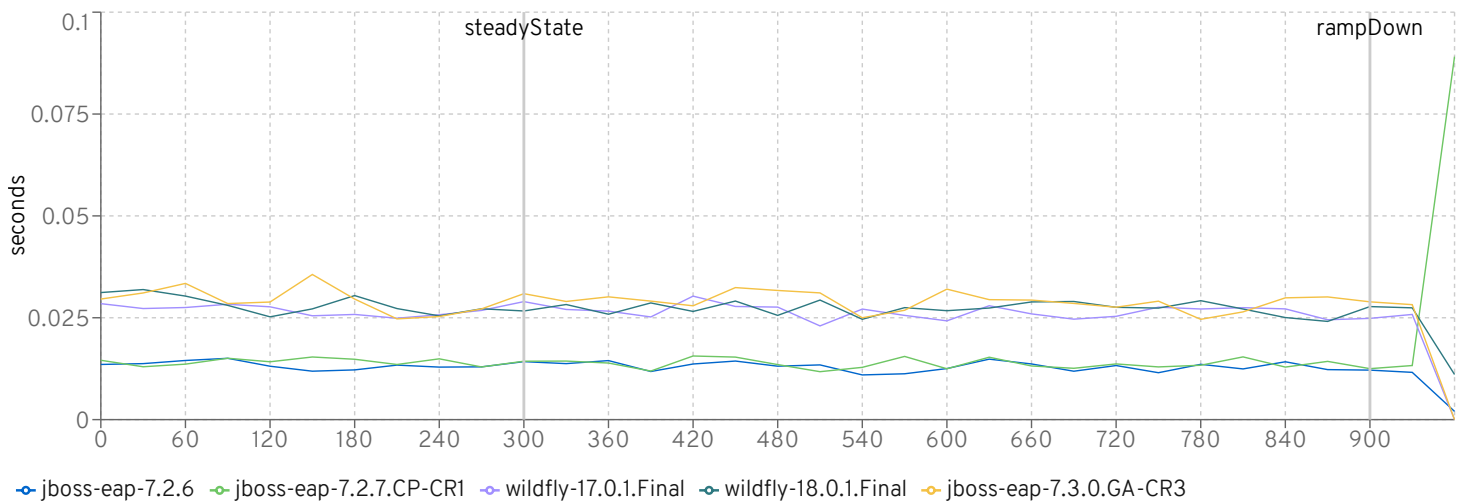
REST - View Insurance



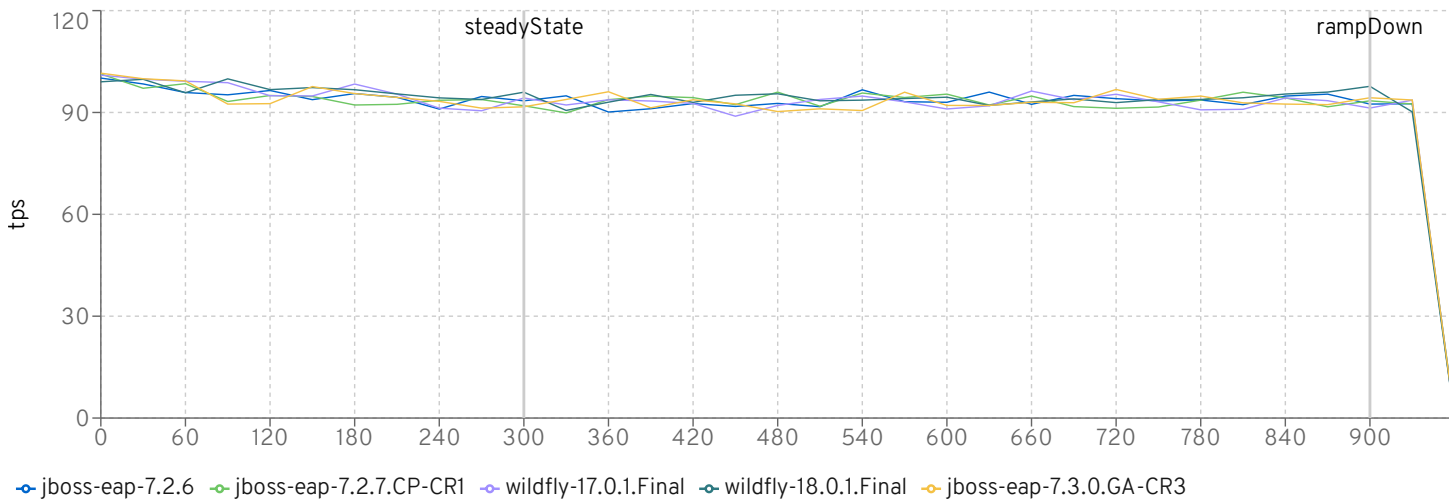
REST - View Quote



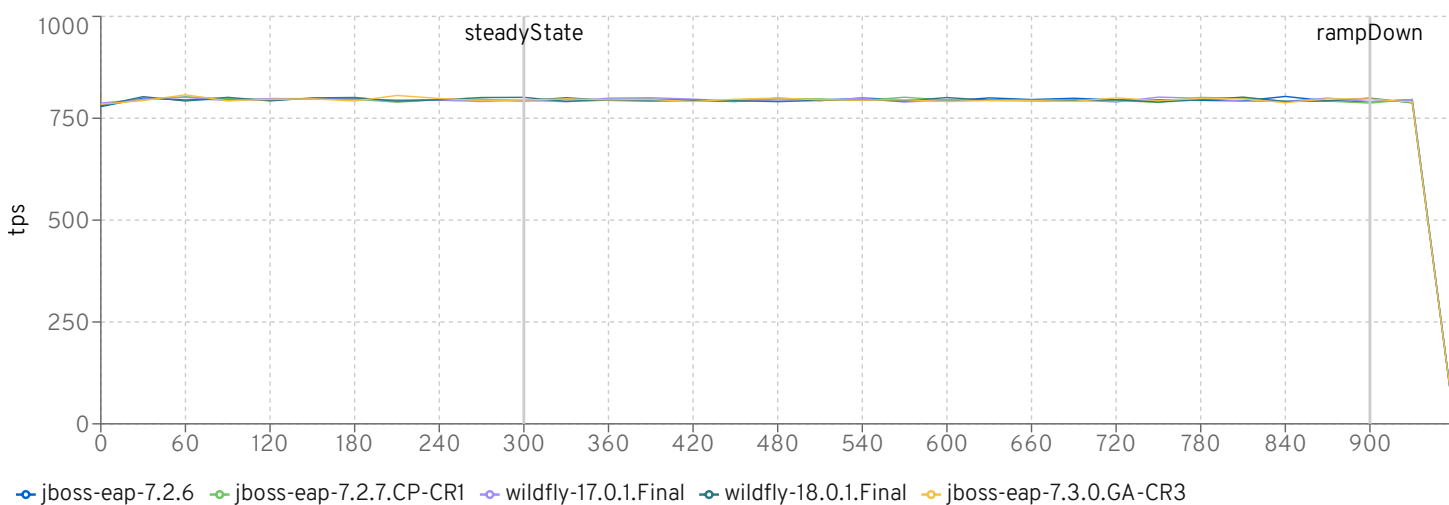
REST - View User



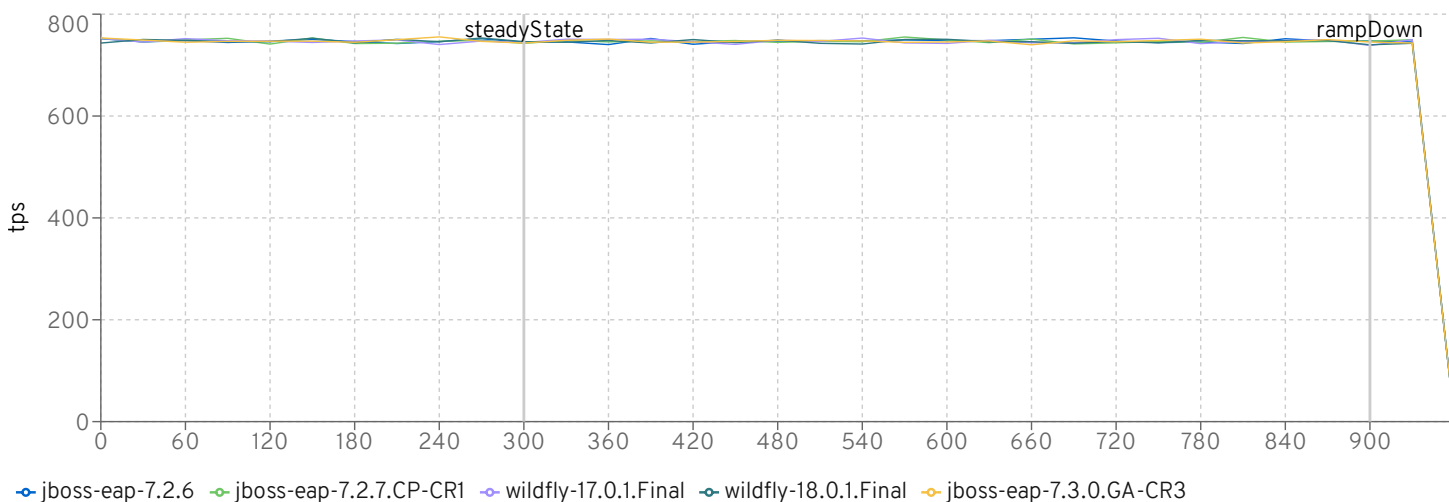
REST - Delete Vehicle



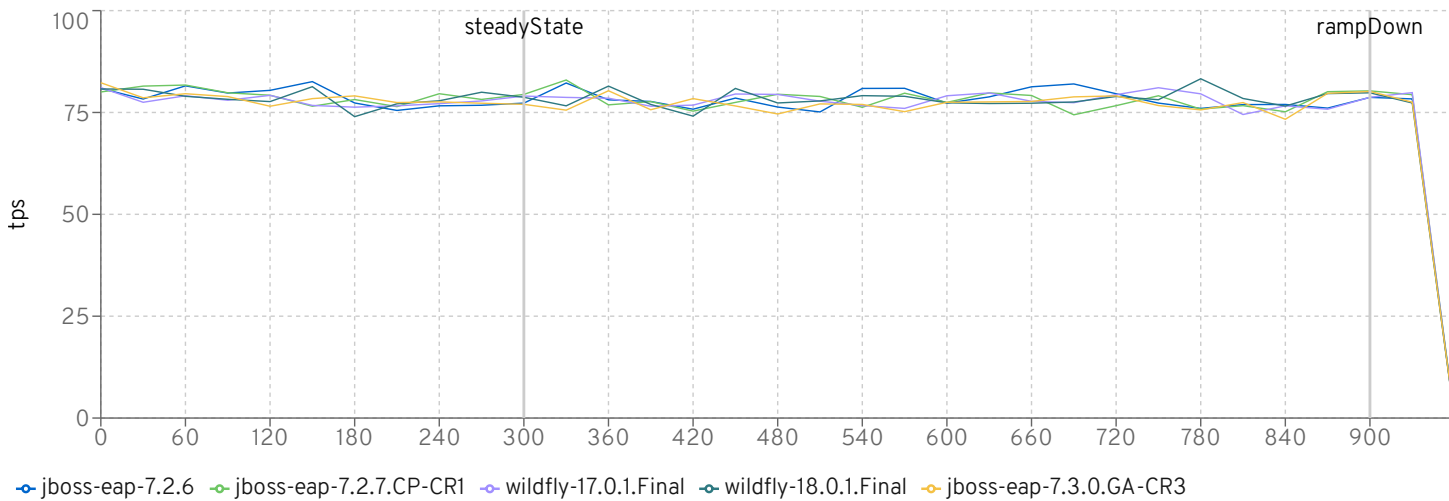
REST - Login



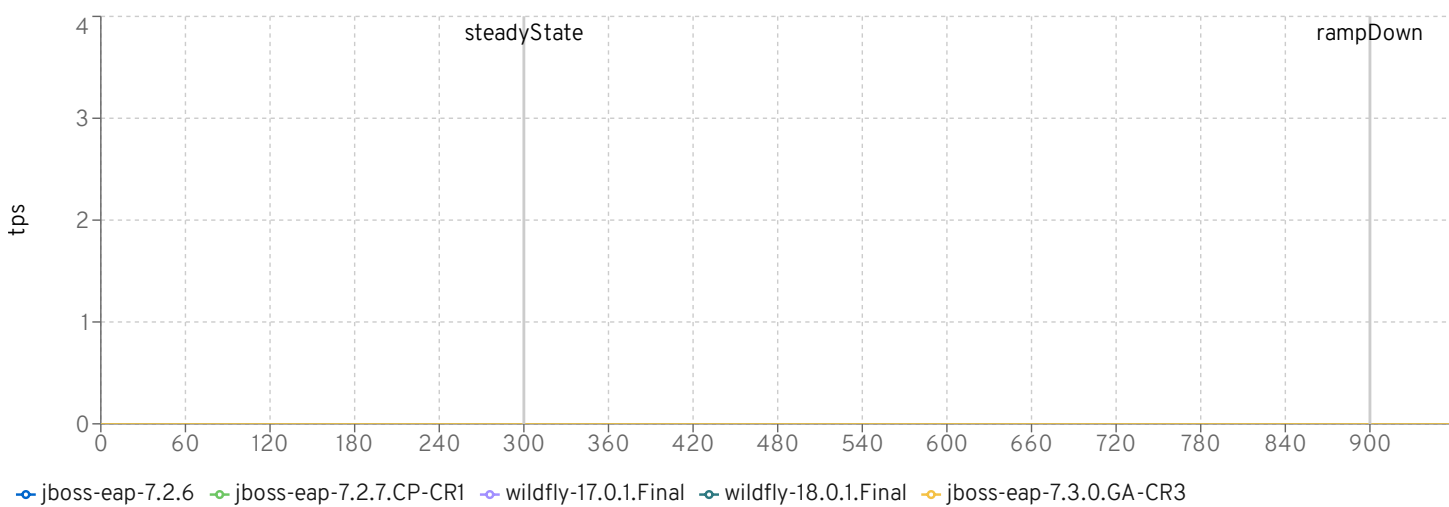
REST - Logout



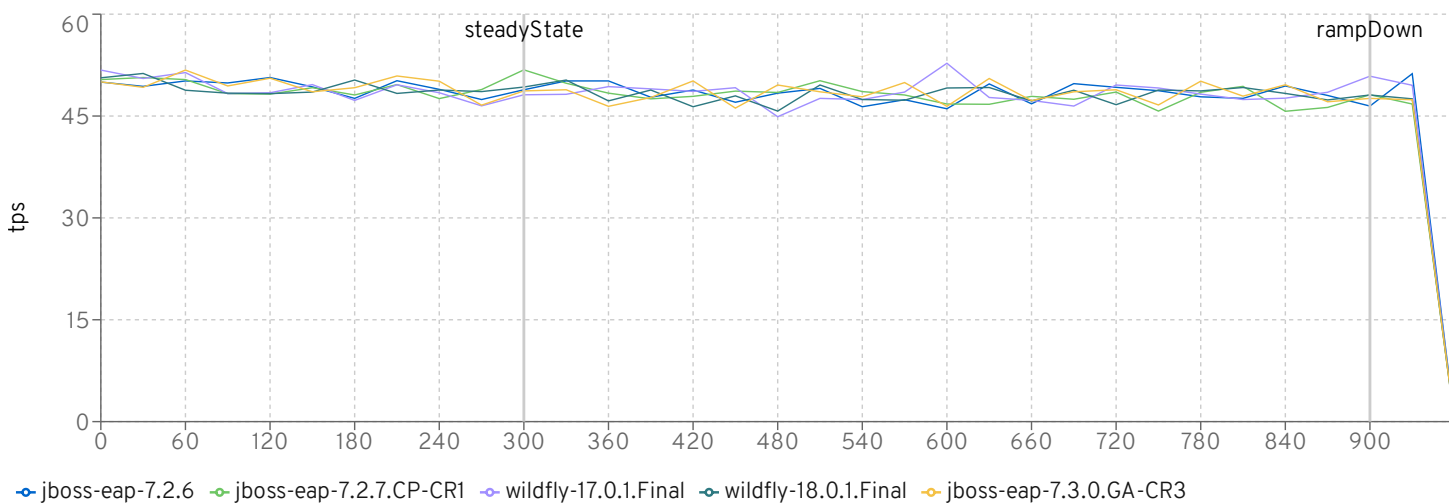
REST - Register



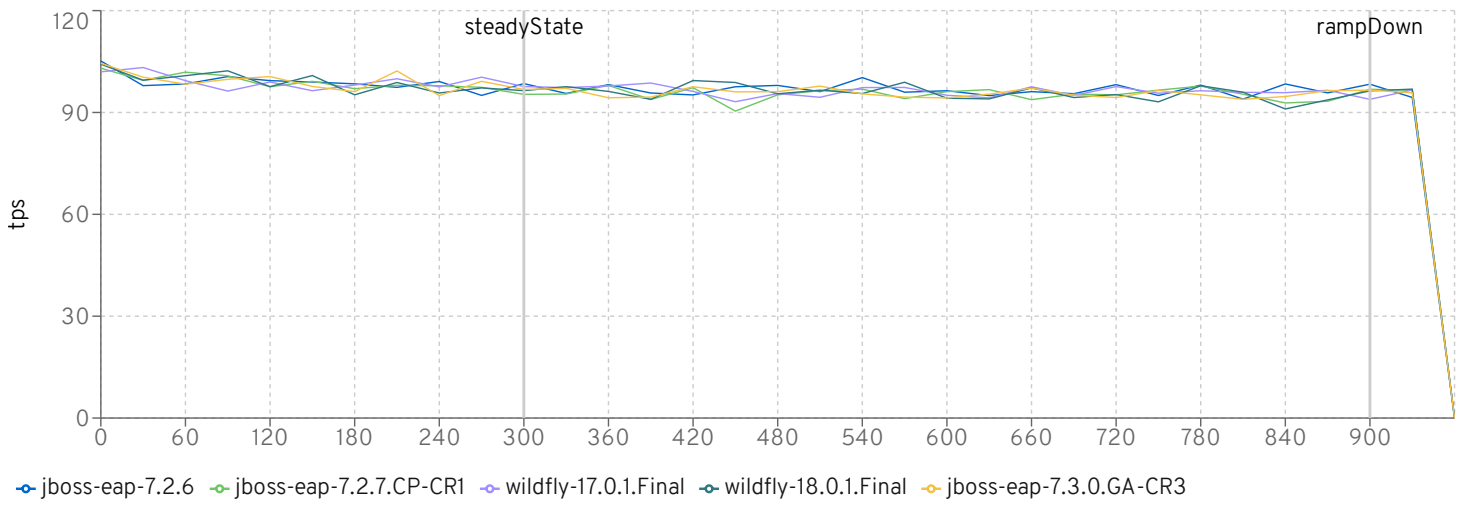
REST - Register Invalid



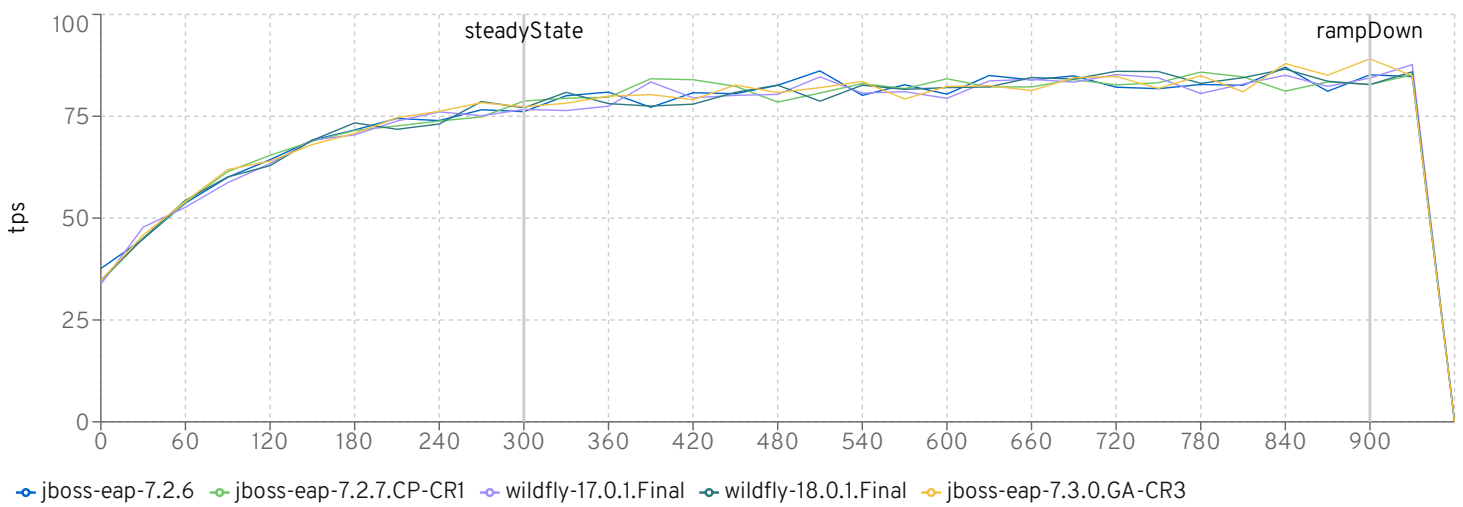
REST - Unregister



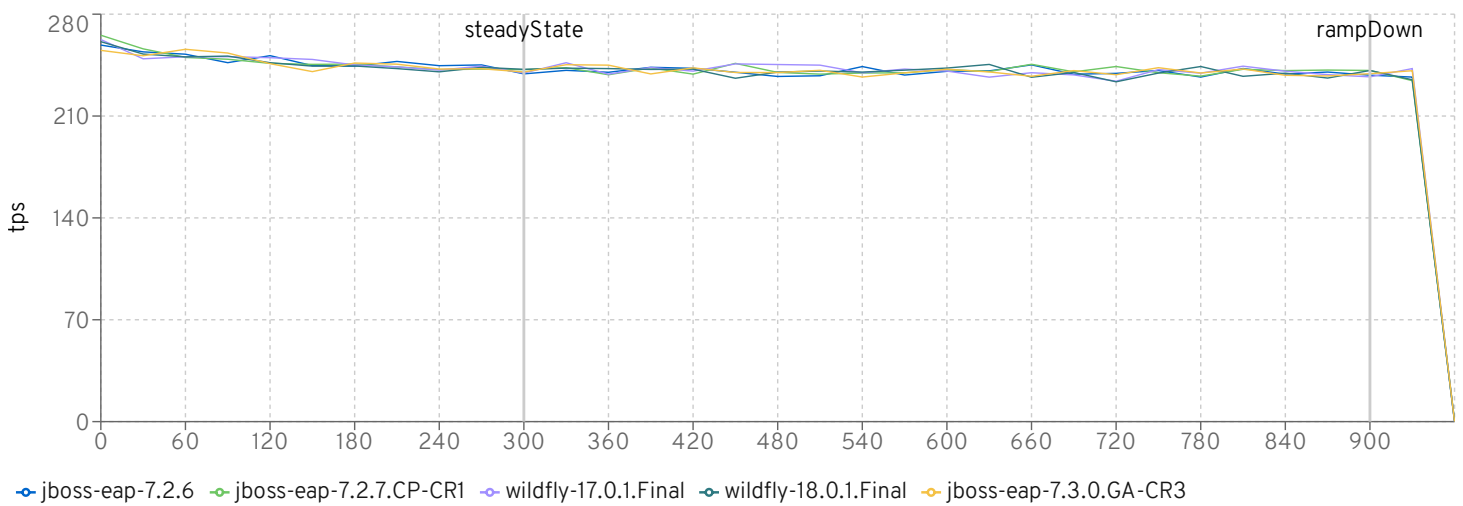
REST - Update User



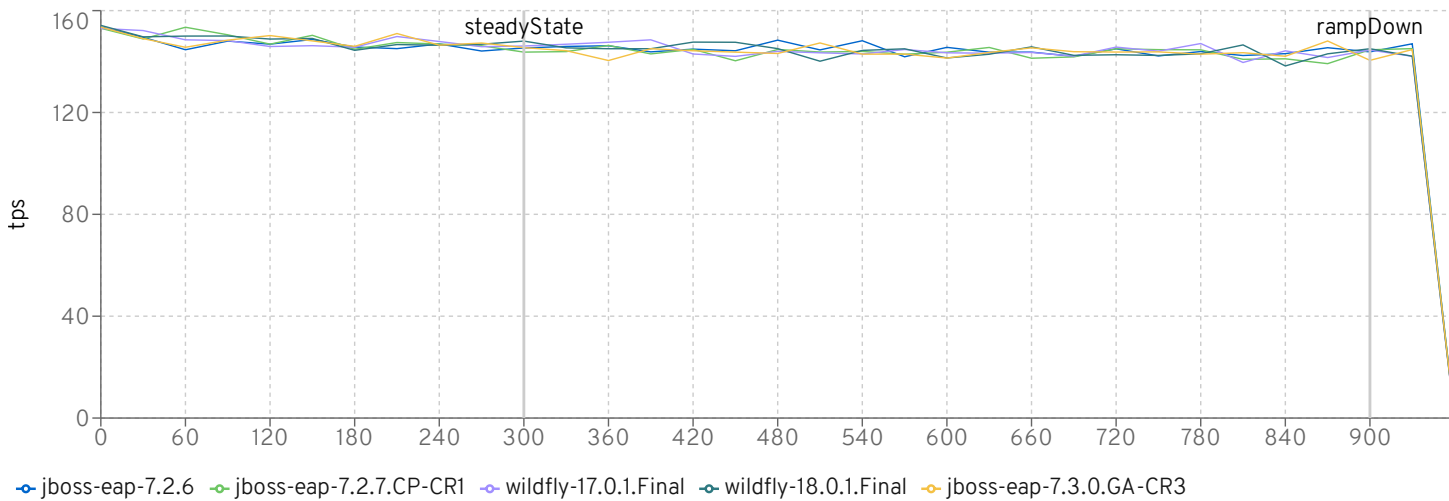
REST - View Insurance



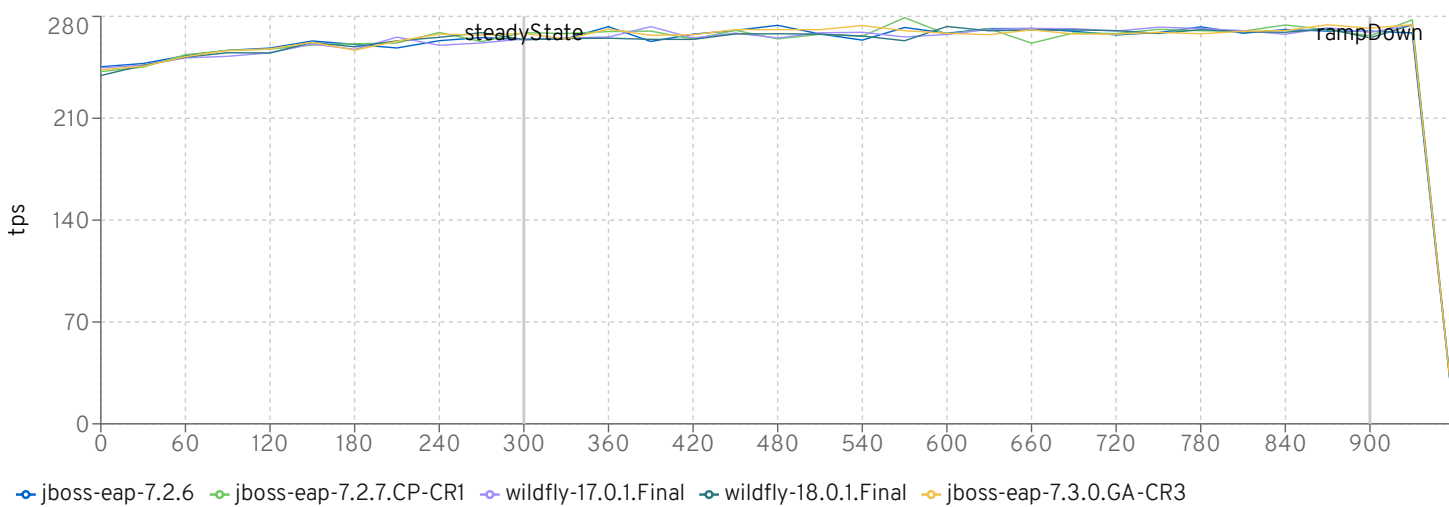
REST - View Quote



REST - View User



REST - View Vehicle



http worker threads



InsuranceDriver

runId	passed	Insurance WebjOPS	Insurance Web Operations
jboss-eap-7.2.6	true	3022.437	1813462
jboss-eap-7.2.7.CP-CR1	true	3022.437	1813462
wildfly-17.0.1.Final	true	3022.437	1813462
wildfly-18.0.1.Final	true	3022.437	1813462
jboss-eap-7.3.0.GA-CR3	true	3022.437	1813462

mix

REST - Accept Quote

	success	failure	passed
jboss-eap-7.2.6	112066	0	true
jboss-eap-7.2.7.CP-CR1	112001 -0.058%	0	true
wildfly-17.0.1.Final	112254 0.168%	0	true
wildfly-18.0.1.Final	111420 -0.578%	0	true
jboss-eap-7.3.0.GA-CR3	112225 0.142%	0	true

REST - Add Vehicle

	success	failure	passed
jboss-eap-7.2.6	144213	0	true
jboss-eap-7.2.7.CP-CR1	144735 0.361%	0	true
wildfly-17.0.1.Final	144557 0.238%	0	true
wildfly-18.0.1.Final	144212 -0.001%	0	true
jboss-eap-7.3.0.GA-CR3	144293 0.055%	0	true

REST - Delete Vehicle

	success	failure	passed
jboss-eap-7.2.6	56048	0	true
jboss-eap-7.2.7.CP-CR1	56027 -0.037%	0	true
wildfly-17.0.1.Final	55799 -0.445%	0	true
wildfly-18.0.1.Final	56387 0.603%	0	true
jboss-eap-7.3.0.GA-CR3	55801 -0.442%	0	true

REST - Login

	success	failure	passed
jboss-eap-7.2.6	477364	0	true
jboss-eap-7.2.7.CP-CR1	477047 -0.066%	0	true
wildfly-17.0.1.Final	477189 -0.037%	0	true
wildfly-18.0.1.Final	476704 -0.138%	0	true
jboss-eap-7.3.0.GA-CR3	477010 -0.074%	0	true

REST - Logout

	success	failure	passed
jboss-eap-7.2.6	448248	0	true
jboss-eap-7.2.7.CP-CR1	448151 -0.022%	0	true
wildfly-17.0.1.Final	448298 0.011%	0	true
wildfly-18.0.1.Final	447844 -0.090%	0	true
jboss-eap-7.3.0.GA-CR3	448014 -0.052%	0	true

REST - Register

	success	failure	passed
jboss-eap-7.2.6	46958	0	true
jboss-eap-7.2.7.CP-CR1	46756 -0.431%	1	true
wildfly-17.0.1.Final	46799 -0.339%	0	true
wildfly-18.0.1.Final	46993 0.075%	0	true
jboss-eap-7.3.0.GA-CR3	46226 -1.571%	0	true

REST - Register Invalid

	success	failure	passed
jboss-eap-7.2.6	0	0	true
jboss-eap-7.2.7.CP-CR1	0	0	true
wildfly-17.0.1.Final	0	0	true
wildfly-18.0.1.Final	0	0	true
jboss-eap-7.3.0.GA-CR3	0	0	true

REST - Unregister

	success	failure	passed
jboss-eap-7.2.6	29018	0	true
jboss-eap-7.2.7.CP-CR1	28873 -0.501%	0	true
wildfly-17.0.1.Final	28971 -0.162%	0	true
wildfly-18.0.1.Final	28905 -0.390%	0	true
jboss-eap-7.3.0.GA-CR3	29008 -0.034%	0	true

REST - Update User

	success	failure	passed
jboss-eap-7.2.6	58004	0	true
jboss-eap-7.2.7.CP-CR1	57174 -1.441%	0	true
wildfly-17.0.1.Final	57763 -0.416%	0	true
wildfly-18.0.1.Final	57470 -0.925%	0	true
jboss-eap-7.3.0.GA-CR3	57396 -1.054%	0	true

REST - View Insurance

	success	failure	passed
jboss-eap-7.2.6	49168	0	true
jboss-eap-7.2.7.CP-CR1	49379 0.428%	0	true
wildfly-17.0.1.Final	48942 -0.461%	0	true
wildfly-18.0.1.Final	49215 0.096%	0	true
jboss-eap-7.3.0.GA-CR3	49175 0.014%	0	true

REST - View Quote

	success	failure	passed
jboss-eap-7.2.6	144258	0	true
jboss-eap-7.2.7.CP-CR1	144727 0.325%	0	true
wildfly-17.0.1.Final	144654 0.274%	0	true
wildfly-18.0.1.Final	144170 -0.061%	0	true
jboss-eap-7.3.0.GA-CR3	144301 0.030%	0	true

REST - View User

	success	failure	passed
jboss-eap-7.2.6	86711	0	true
jboss-eap-7.2.7.CP-CR1	85952 -0.879%	0	true
wildfly-17.0.1.Final	86512 -0.230%	0	true
wildfly-18.0.1.Final	86449 -0.303%	0	true
jboss-eap-7.3.0.GA-CR3	86322 -0.450%	0	true

REST - View Vehicle

	success	failure	passed
jboss-eap-7.2.6	161406	0	true
jboss-eap-7.2.7.CP-CR1	161480 0.046%	0	true
wildfly-17.0.1.Final	161317 -0.055%	0	true
wildfly-18.0.1.Final	160793 -0.381%	0	true
jboss-eap-7.3.0.GA-CR3	161641 0.145%	0	true

response times

REST - Accept Quote

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.051	0.029	0.1	0.24	0.362
jboss-eap-7.2.7.CP-CR1	0.055	0.031 6.667%	0.11 9.524%	0.25 4.082%	0.344 -5.099%
wildfly-17.0.1.Final	0.084	0.055 61.905%	0.2 66.667%	0.33 31.579%	0.433 17.862%
wildfly-18.0.1.Final	0.084	0.055 61.905%	0.21 70.968%	0.33 31.579%	0.457 23.199%
jboss-eap-7.3.0.GA-CR3	0.091	0.059 68.182%	0.22 75.000%	0.36 40.000%	0.522 36.199%

REST - Add Vehicle

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.042	0.02	0.07	0.21	0.32
jboss-eap-7.2.7.CP-CR1	0.045	0.022 9.524%	0.08 13.333%	0.21 0.000%	0.303 -5.457%
wildfly-17.0.1.Final	0.069	0.041 68.852%	0.16 78.261%	0.28 28.571%	0.393 20.477%
wildfly-18.0.1.Final	0.07	0.042 70.968%	0.16 78.261%	0.28 28.571%	0.394 20.728%
jboss-eap-7.3.0.GA-CR3	0.076	0.045 76.923%	0.17 83.333%	0.31 38.462%	0.461 36.108%

REST - Delete Vehicle

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.043	0.019	0.07	0.2	0.281
jboss-eap-7.2.7.CP-CR1	0.047	0.021 10.000%	0.08 13.333%	0.22 9.524%	0.3 6.540%
wildfly-17.0.1.Final	0.072	0.039 68.966%	0.15 72.727%	0.28 33.333%	0.371 27.607%
wildfly-18.0.1.Final	0.074	0.04 71.186%	0.16 78.261%	0.28 33.333%	0.4 34.949%
jboss-eap-7.3.0.GA-CR3	0.08	0.043 77.419%	0.17 83.333%	0.31 43.137%	0.464 49.128%

REST - Login

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.032	0.012	0.04	0.17	0.264
jboss-eap-7.2.7.CP-CR1	0.034	0.012 0.000%	0.04 0.000%	0.17 0.000%	0.263 -0.380%
wildfly-17.0.1.Final	0.052	0.025 70.270%	0.1 85.714%	0.23 30.000%	0.336 24.000%
wildfly-18.0.1.Final	0.053	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.348 27.451%
jboss-eap-7.3.0.GA-CR3	0.058	0.028 80.000%	0.12 100.000%	0.25 38.095%	0.39 38.532%

REST - Logout

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0	0	0.01	0.01	0
jboss-eap-7.2.7.CP-CR1	0	0	0.01 0.000%	0.01 0.000%	0
wildfly-17.0.1.Final	0	0	0.01 0.000%	0.01 0.000%	0
wildfly-18.0.1.Final	0	0	0.01 0.000%	0.01 0.000%	0
jboss-eap-7.3.0.GA-CR3	0	0	0.01 0.000%	0.01 0.000%	0

REST - Register

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.035	0.012	0.04	0.17	0.268
jboss-eap-7.2.7.CP-CR1	0.037	0.013 8.000%	0.04 0.000%	0.18 5.714%	0.241 -10.609%
wildfly-17.0.1.Final	0.056	0.025 70.270%	0.1 85.714%	0.23 30.000%	0.32 17.687%
wildfly-18.0.1.Final	0.057	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.339 23.394%
jboss-eap-7.3.0.GA-CR3	0.063	0.029 82.927%	0.12 100.000%	0.25 38.095%	0.377 33.798%

REST - Register Invalid

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6					
jboss-eap-7.2.7.CP-CR1					
wildfly-17.0.1.Final					
wildfly-18.0.1.Final					
jboss-eap-7.3.0.GA-CR3					

REST - Unregister

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.036	0.013	0.04	0.17	0.234
jboss-eap-7.2.7.CP-CR1	0.037	0.014 7.407%	0.04 0.000%	0.18 5.714%	0.243 3.774%
wildfly-17.0.1.Final	0.058	0.027 70.000%	0.11 93.333%	0.23 30.000%	0.329 33.748%
wildfly-18.0.1.Final	0.059	0.028 73.171%	0.11 93.333%	0.24 34.146%	0.333 34.921%
jboss-eap-7.3.0.GA-CR3	0.064	0.03 79.070%	0.12 100.000%	0.25 38.095%	0.384 48.544%

REST - Update User

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.044	0.019	0.07	0.2	0.292
jboss-eap-7.2.7.CP-CR1	0.047	0.02 5.128%	0.07 0.000%	0.22 9.524%	0.305 4.355%
wildfly-17.0.1.Final	0.072	0.039 68.966%	0.15 72.727%	0.28 33.333%	0.375 24.888%
wildfly-18.0.1.Final	0.073	0.04 71.186%	0.16 78.261%	0.28 33.333%	0.385 27.474%
jboss-eap-7.3.0.GA-CR3	0.079	0.042 75.410%	0.17 83.333%	0.31 43.137%	0.436 39.560%

REST - View Insurance

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.035	0.012	0.04	0.17	0.258
jboss-eap-7.2.7.CP-CR1	0.035	0.012 0.000%	0.04 0.000%	0.17 0.000%	0.239 -7.646%
wildfly-17.0.1.Final	0.056	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.322 22.069%
wildfly-18.0.1.Final	0.057	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.335 25.970%
jboss-eap-7.3.0.GA-CR3	0.061	0.028 80.000%	0.12 100.000%	0.25 38.095%	0.358 32.468%

REST - View Quote

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.042	0.02	0.07	0.21	0.316
jboss-eap-7.2.7.CP-CR1	0.045	0.021 4.878%	0.08 13.333%	0.22 4.651%	0.311 -1.595%
wildfly-17.0.1.Final	0.069	0.04 66.667%	0.16 78.261%	0.28 28.571%	0.393 21.721%
wildfly-18.0.1.Final	0.07	0.041 68.852%	0.16 78.261%	0.28 28.571%	0.406 24.931%
jboss-eap-7.3.0.GA-CR3	0.076	0.044 75.000%	0.17 83.333%	0.31 38.462%	0.469 38.981%

REST - View User

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.034	0.013	0.04	0.17	0.276
jboss-eap-7.2.7.CP-CR1	0.035	0.014 7.407%	0.04 0.000%	0.18 5.714%	0.261 -5.587%
wildfly-17.0.1.Final	0.054	0.027 70.000%	0.11 93.333%	0.23 30.000%	0.324 16.000%
wildfly-18.0.1.Final	0.055	0.027 70.000%	0.11 93.333%	0.23 30.000%	0.339 20.488%
jboss-eap-7.3.0.GA-CR3	0.059	0.029 76.190%	0.12 100.000%	0.25 38.095%	0.369 28.837%

REST - View Vehicle

	sd	avg	p90th	p99th	max
jboss-eap-7.2.6	0.032	0.012	0.04	0.17	0.273
jboss-eap-7.2.7.CP-CR1	0.034	0.013 8.000%	0.04 0.000%	0.17 0.000%	0.261 -4.494%
wildfly-17.0.1.Final	0.052	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.334 20.099%
wildfly-18.0.1.Final	0.053	0.026 73.684%	0.11 93.333%	0.23 30.000%	0.339 21.569%
jboss-eap-7.3.0.GA-CR3	0.058	0.028 80.000%	0.12 100.000%	0.25 38.095%	0.379 32.515%

cycle times

REST - Accept Quote

	target	avg	min	max
jboss-eap-7.2.6	9.778	9.778	0.008	50
jboss-eap-7.2.7.CP-CR1	9.801	9.8	0.008	50
wildfly-17.0.1.Final	9.781	9.781	0.008	50
wildfly-18.0.1.Final	9.795	9.794	0.008	50.035
jboss-eap-7.3.0.GA-CR3	9.804	9.804	0.008	50

REST - Add Vehicle

	target	avg	min	max
jboss-eap-7.2.6	9.782	9.781	0.004	50.005
jboss-eap-7.2.7.CP-CR1	9.719	9.718	0.004	50.004
wildfly-17.0.1.Final	9.767	9.767	0.004	50.006
wildfly-18.0.1.Final	9.804	9.804	0.005	50
jboss-eap-7.3.0.GA-CR3	9.831	9.831	0.004	50

REST - Delete Vehicle

	target	avg	min	max
jboss-eap-7.2.6	9.741	9.74	0.003	50.005
jboss-eap-7.2.7.CP-CR1	9.78	9.779	0.003	50.001
wildfly-17.0.1.Final	9.805	9.804	0.003	50
wildfly-18.0.1.Final	9.773	9.772	0.003	50
jboss-eap-7.3.0.GA-CR3	9.726	9.726	0.003	50.001

REST - Login

	target	avg	min	max
jboss-eap-7.2.6	9.758	9.757	0.001	50.015
jboss-eap-7.2.7.CP-CR1	9.767	9.766	0.001	50.024
wildfly-17.0.1.Final	9.774	9.773	0.001	50.007
wildfly-18.0.1.Final	9.78	9.779	0.001	50.011
jboss-eap-7.3.0.GA-CR3	9.771	9.771	0.001	50.026

REST - Logout

	target	avg	min	max
jboss-eap-7.2.6	9.76	9.759	0	50.011
jboss-eap-7.2.7.CP-CR1	9.789	9.789	0	50.022
wildfly-17.0.1.Final	9.778	9.778	0	50.021
wildfly-18.0.1.Final	9.793	9.793	0	50.032
jboss-eap-7.3.0.GA-CR3	9.793	9.792	0	50.066

REST - Register

	target	avg	min	max
jboss-eap-7.2.6	9.72	9.72	0.001	50
jboss-eap-7.2.7.CP-CR1	9.803	9.802	0.001	50
wildfly-17.0.1.Final	9.791	9.79	0.001	50
wildfly-18.0.1.Final	9.731	9.73	0.001	50.043
jboss-eap-7.3.0.GA-CR3	9.732	9.731	0.001	50

REST - Register Invalid

	target	avg	min	max
jboss-eap-7.2.6				
jboss-eap-7.2.7.CP-CR1				
wildfly-17.0.1.Final				
wildfly-18.0.1.Final				
jboss-eap-7.3.0.GA-CR3				

REST - Unregister

	target	avg	min	max
jboss-eap-7.2.6	9.803	9.803	0.001	50.003
jboss-eap-7.2.7.CP-CR1	9.801	9.8	0.001	50
wildfly-17.0.1.Final	9.88	9.879	0.002	50
wildfly-18.0.1.Final	9.841	9.84	0.002	50
jboss-eap-7.3.0.GA-CR3	9.806	9.805	0.002	50

REST - Update User

	target	avg	min	max
jboss-eap-7.2.6	9.793	9.792	0.003	50
jboss-eap-7.2.7.CP-CR1	9.729	9.728	0.003	50
wildfly-17.0.1.Final	9.722	9.721	0.003	50.037
wildfly-18.0.1.Final	9.807	9.807	0.003	50.002
jboss-eap-7.3.0.GA-CR3	9.745	9.745	0.002	50

REST - View Insurance

	target	avg	min	max
jboss-eap-7.2.6	9.78	9.779	0.001	50
jboss-eap-7.2.7.CP-CR1	9.745	9.744	0.001	50
wildfly-17.0.1.Final	9.794	9.793	0.001	50
wildfly-18.0.1.Final	9.706	9.706	0.001	50
jboss-eap-7.3.0.GA-CR3	9.753	9.752	0.001	50

REST - View Quote

	target	avg	min	max
jboss-eap-7.2.6	9.829	9.828	0.004	50.028
jboss-eap-7.2.7.CP-CR1	9.767	9.767	0.003	50
wildfly-17.0.1.Final	9.728	9.727	0.004	50
wildfly-18.0.1.Final	9.775	9.775	0.003	50
jboss-eap-7.3.0.GA-CR3	9.76	9.759	0.004	50

REST - View User

	target	avg	min	max
jboss-eap-7.2.6	9.763	9.763	0.001	50
jboss-eap-7.2.7.CP-CR1	9.803	9.802	0.001	50.012
wildfly-17.0.1.Final	9.776	9.775	0.001	50
wildfly-18.0.1.Final	9.784	9.783	0.001	50
jboss-eap-7.3.0.GA-CR3	9.767	9.766	0.001	50

REST - View Vehicle

	target	avg	min	max
jboss-eap-7.2.6	9.751	9.75	0.001	50.001
jboss-eap-7.2.7.CP-CR1	9.787	9.786	0.001	50
wildfly-17.0.1.Final	9.754	9.753	0.001	50
wildfly-18.0.1.Final	9.78	9.779	0.001	50.025
jboss-eap-7.3.0.GA-CR3	9.768	9.768	0.001	50.011

