

Locust Test Report

During: 11/8/2025, 4:39:21 PM - 11/8/2025, 4:40:32 PM

Target Host: https://aquaforecast.duckdns.org

Script: locustfile.py

Request Statistics



Type	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/api/v1/models/check-update?current_version=1.0.0	63	0	327	247	1501	175	0.89	0
GET	/api/v1/models/check-update?current_version=1.0.0&app_version=1.0.0	2	0	283.19	255	311	175	0.03	0
GET	/api/v1/models/check-update?current_version=1.0.0&app_version=1.5.0	6	0	297.53	276	306	175	0.08	0
GET	/api/v1/models/check-update?current_version=1.0.0&app_version=2.0.0	4	0	287.36	264	319	175	0.06	0
GET	/api/v1/models/check-update?current_version=1.1.0	59	0	314.38	255	1473	321	0.83	0
GET	/api/v1/models/check-update?current_version=1.1.0&app_version=1.0.0	4	0	295.19	275	317	321	0.06	0
GET	/api/v1/models/check-update?current_version=1.1.0&app_version=1.5.0	9	0	302.38	281	331	321	0.13	0
GET	/api/v1/models/check-update?current_version=1.1.0&app_version=2.0.0	4	0	285.5	265	324	321	0.06	0
GET	/api/v1/models/check-update?current_version=1.2.0	41	0	341.23	255	941	321	0.58	0
GET	/api/v1/models/check-update?current_version=1.2.0&app_version=1.0.0	3	0	298.29	275	334	321	0.04	0
GET	/api/v1/models/check-update?current_version=1.2.0&app_version=1.5.0	1	0	287.5	288	288	321	0.01	0
GET	/api/v1/models/check-update?current_version=1.2.0&app_version=2.0.0	6	0	366.48	262	725	321	0.08	0
GET	/api/v1/models/deployed	84	0	330.81	275	935	1659	1.18	0
GET	/api/v1/models/latest	84	0	388.83	284	1690	1659	1.18	0
GET	/health	65	0	304.12	166	1419	65	0.91	0
Aggregated		435	0	333.99	166	1690	774.32	6.12	0

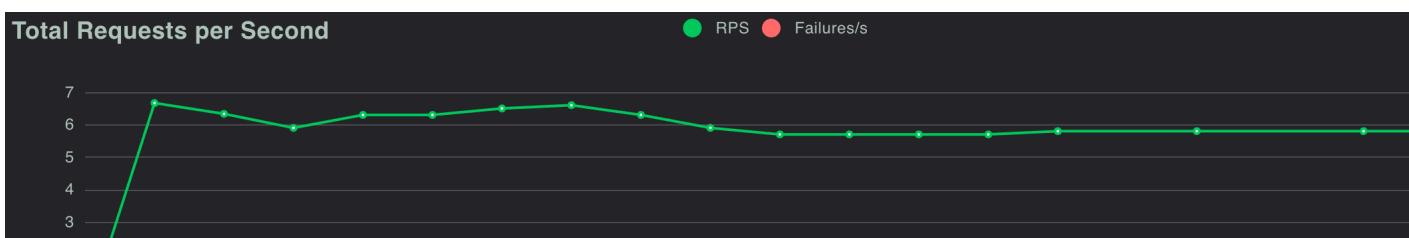
Response Time Statistics

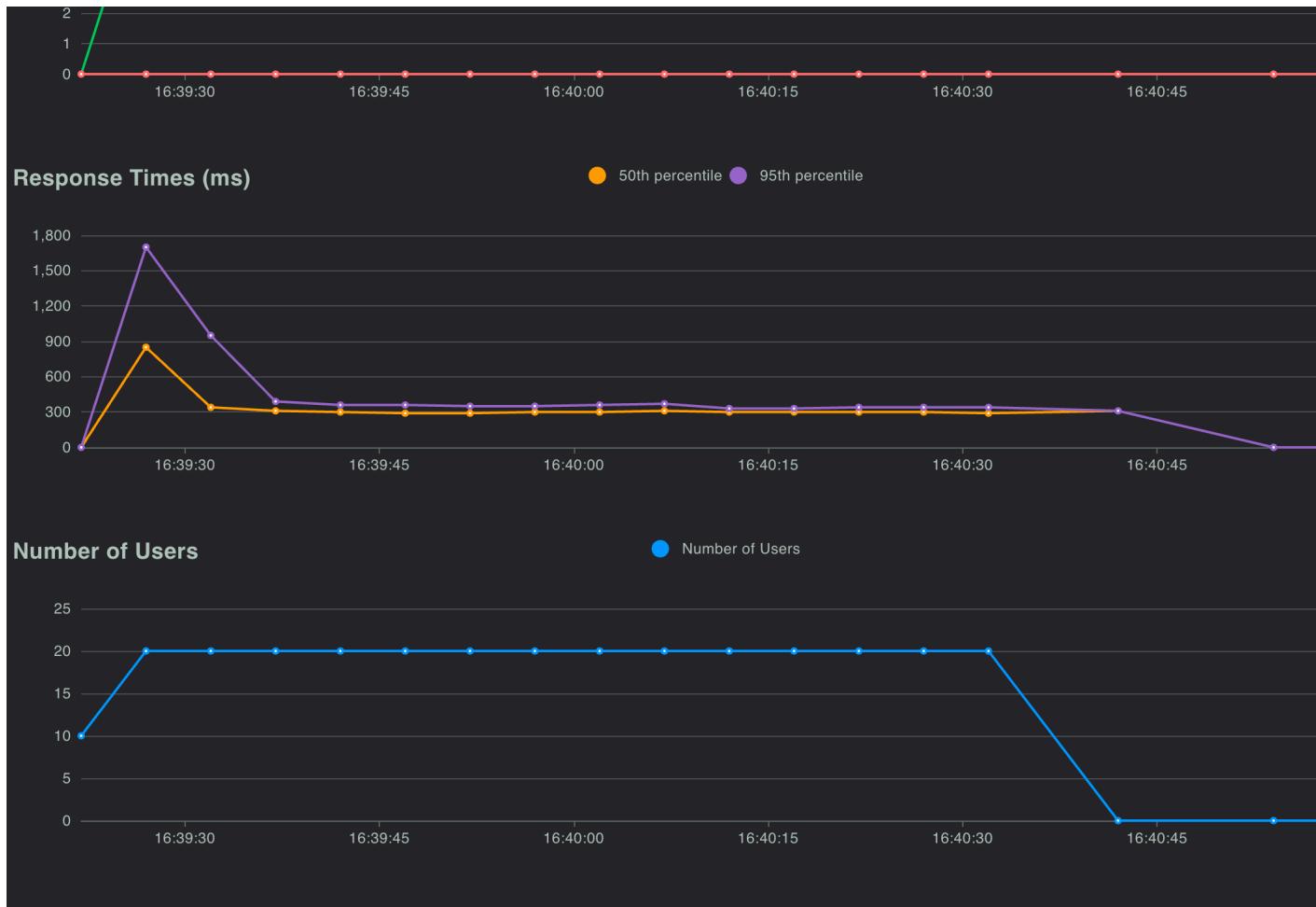
Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/api/v1/models/check-update? current_version=1.0.0	290	290	300	300	320	350	1500	1500
GET	/api/v1/models/check-update? current_version=1.0.0&app_version=1.0.0	310	310	310	310	310	310	310	310
GET	/api/v1/models/check-update? current_version=1.0.0&app_version=1.5.0	300	300	310	310	310	310	310	310
GET	/api/v1/models/check-update? current_version=1.0.0&app_version=2.0.0	300	300	300	320	320	320	320	320
GET	/api/v1/models/check-update? current_version=1.1.0	290	300	310	310	320	330	1500	1500
GET	/api/v1/models/check-update? current_version=1.1.0&app_version=1.0.0	310	310	310	320	320	320	320	320
GET	/api/v1/models/check-update? current_version=1.1.0&app_version=1.5.0	290	300	320	320	330	330	330	330
GET	/api/v1/models/check-update? current_version=1.1.0&app_version=2.0.0	280	280	280	320	320	320	320	320
GET	/api/v1/models/check-update? current_version=1.2.0	290	300	310	320	360	860	940	940
GET	/api/v1/models/check-update? current_version=1.2.0&app_version=1.0.0	290	290	330	330	330	330	330	330
GET	/api/v1/models/check-update? current_version=1.2.0&app_version=1.5.0	290	290	290	290	290	290	290	290
GET	/api/v1/models/check-update? current_version=1.2.0&app_version=2.0.0	290	290	360	360	720	720	720	720
GET	/api/v1/models/deployed	320	330	330	340	350	370	930	930
GET	/api/v1/models/latest	330	330	340	360	390	930	1700	1700
GET	/health	200	210	220	240	660	1400	1400	1400
Aggregated		300	310	320	330	360	430	1500	1700

Failures Statistics

# Failures	Method	Name	Message

Charts





Final ratio

Ratio Per Class

- 100.0% APIUser
 - 15.2% checkModelUpdateV100
 - 12.1% checkModelUpdateV110
 - 9.1% checkModelUpdateV120
 - 7.6% checkModelUpdateWithAppVersion
 - 18.2% getDeployedModel
 - 22.7% getLatestModel
 - 15.2% healthCheck

Total Ratio

- 100.0% APIUser
 - 15.2% checkModelUpdateV100
 - 12.1% checkModelUpdateV110
 - 9.1% checkModelUpdateV120
 - 7.6% checkModelUpdateWithAppVersion
 - 18.2% getDeployedModel
 - 22.7% getLatestModel
 - 15.2% healthCheck